

2026/27 - TOPTUL®

TOPTUL®

THE MARK OF PROFESSIONAL TOOLS

TOPTUL TAIWAN
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ROTAR GROUP

TOPTUL AGENT

NO. 05

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TOPTUL®

THE MARK OF PROFESSIONAL TOOLS

EN

2026/27

CATALOGUE

PROFESSIONAL SERIES
COMPLETE FULL LINE TOOL CATALOG
NO. 05





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CATALOGUE

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NO. 05



TOPTUL®
THE MARK OF PROFESSIONAL TOOLS



A RELIABLE BRAND IN THE GLOBAL HAND TOOL MARKET

TOPTUL® is a reliable tool brand offering a comprehensive range of high performance hand tools, pneumatic tools, tool kits and tool storage to meet the demands of today's professional mechanics, technicians, engineers and job site workers.

In this 2026/27 TOPTUL® full line catalogue, more tool kit selections are available to suit all technicians and different task. In addition, a wide range of general-purpose, heavy duty and automotive specialty tools are also being introduced to make the professionals work more efficiently.

Being a quality-oriented tool company, TOPTUL® looks forward to leading the continual advancement of the tools not only just through research and development but also listens to the customers and understand their needs in order to upgrade the overall product quality and service.

CONTENTS

1 **Master Tool Sets** 01
Professional mechanics tool sets with mobile trolley and cabinet.

2 **Wrenches & Torque Wrenches** 107
Assortment of super-torque wrenches supplied in both metric and inch sizes.

3 **Hand Sockets, Bit Sockets & Accessories** 157
Full range of flank sockets with maxi-drive. Available in 1/4", 3/8", 1/2", 3/4" & 1".

4 **Impact Sockets, Bit Sockets, Accessories & Pneumatic Tools** 221
Specialized impact tools for auto maintenance and repairs. Available in 3/8", 1/2", 3/4", 1", 1-1/2" & 2-1/2".

5 **Hexagon & Star Keys** 259
Practical allen and star key wrenches for screw fastening and unfastening works.

6 **Screwdrivers, Bits & Power Bits** 269
The conventional equipment contains Phillips, Slotted, Pozidriv & Star Tamperproof types.

7 **Pliers** 303
Exceptional multi-purposes cutting and gripping tools with various capacity to use.

8 **Hammers & Striking Tools** 319
Different types of hammers, chisels and punches for various workshop applications.

9 **Tool Storage & Display** 325
Choices of tool storage system build up individual favorite working stations.

10 **Auto Tools** 361
Automotive specialty tools for auto mechanical repairs & maintenance.

11 **VDE Insulated & General Electrician's Tools** 447
Protective insulated & electrician's tools are suited for specific applications when working with electrical systems.

12 **Other Tools** 477
Essential mechanical tools include pullers, grease guns & bolt cutters.





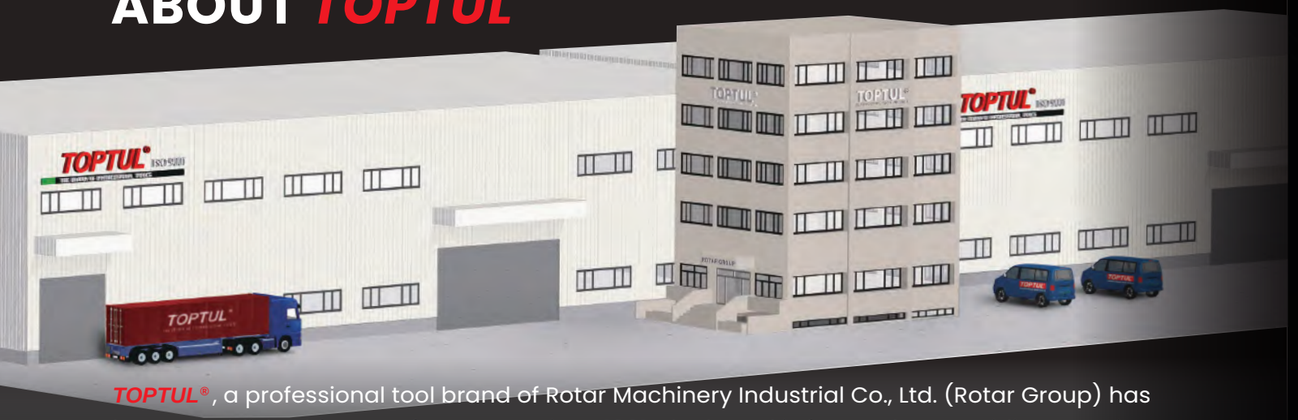




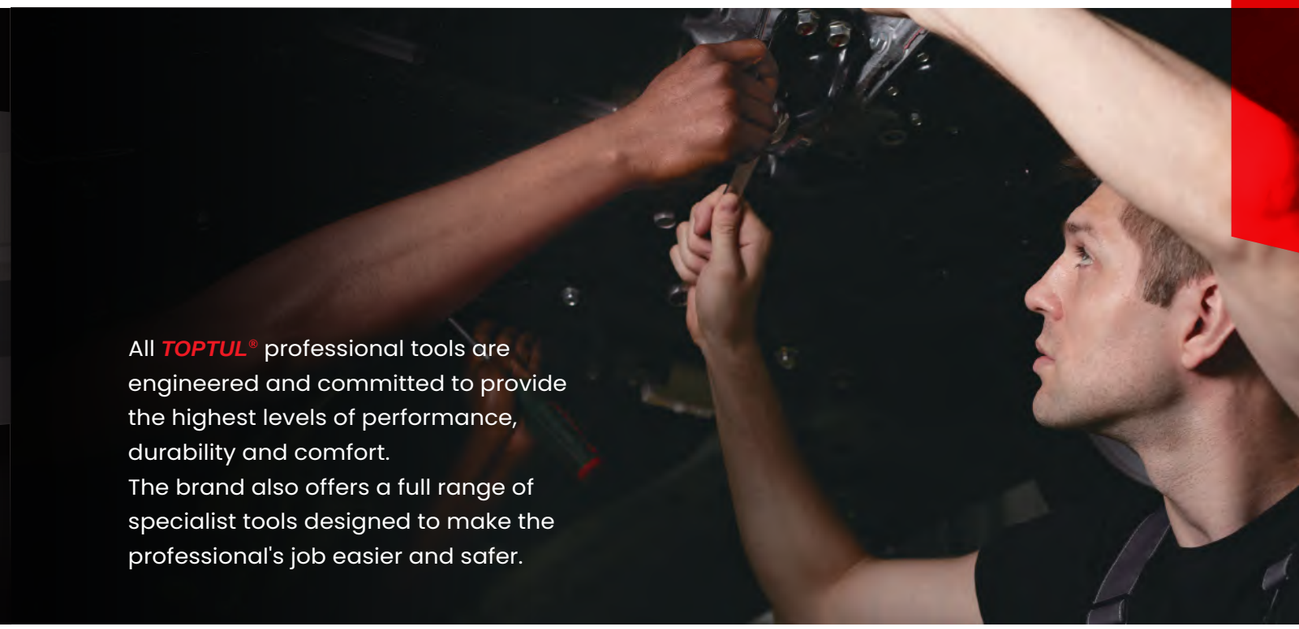





ABOUT *TOPTUL*



TOPTUL®, a professional tool brand of Rotar Machinery Industrial Co., Ltd. (Rotar Group) has been established for over forty years since 1981. The brand is focused on providing premium quality tools through its own production plants and supply chains.



All ***TOPTUL®*** professional tools are engineered and committed to provide the highest levels of performance, durability and comfort.
The brand also offers a full range of specialist tools designed to make the professional's job easier and safer.



BUILD THE TOOLS YOU WOULD LOVE TO WORK WITH

With over 40 years of expertise and experiences in the field of professional tools, ***TOPTUL®*** tools are designed and built for all professional users who expect of their tools the same excellent quality and performance that they demand.

Today, ***TOPTUL®*** professional tools are widely used by various industrial maintenances and fitting, automotive repairs and maintenances, militaries, aerospace industry, mining industry, construction industry, heavy duty industry, production line and assembly line and all kinds of mechanical services.

TOPTUL®, "the mark of professional tools."

ONLINE PRESELECTION

TOPTUL® website, ***www.toptul.com*** offers a fresh website layout and regularly updated product information for easy customer reference. Each tool page provides detailed product features, along with icons and sizing information. With the new and optimized generation of search engines, customers can enter the keywords to quickly search for desired products and leave their contact information for further inquiries.







Stay connected with us on social media. We have expanded our online presence to Facebook and YouTube, where we regularly update our followers with the latest product information and upcoming events.



Sufficient Stock & Fast Delivery
Effective warehouse inventory management enables to meet global customers' diverse and evolving demands.



ACCEPT NEW IDEAS TO ENHANCE THE VALUE OF THE TOOLS

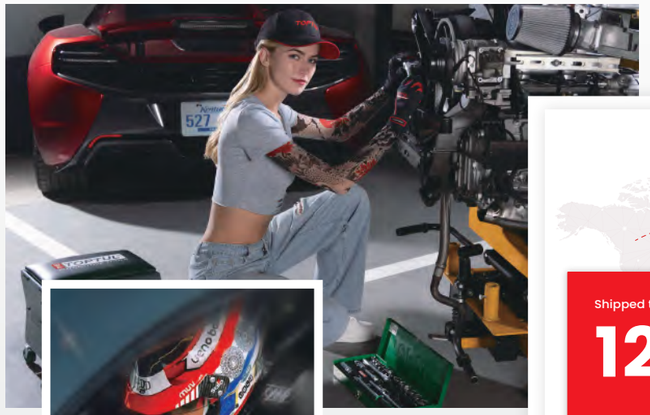
TOPTUL® has sustained to participate in various international hardware and auto parts and accessories trade shows.

Another great advantage is these events also enables ***TOPTUL***® engineers to listen and understand more specific requirement of tools from all potential customers, evaluators and existing customers.



GLOBAL DISTRIBUTION

TOPTUL® Professional Tools, one of the leading specialists workshop tools and equipment brand available to acquire globally through a network of worldwide distributors. Currently, ***TOPTUL***® product range includes more than 8,800 individual tools and sets supplying to over 120 countries.





more than
8,800+
products supplied

Shipped to
120+
Countries

To join ***TOPTUL***® Professional Tools Global Distribution Team, don't hesitate to contact us now at ***service@toptul.com*** for further information as well as to learn more about our incentive programs.





DEPENDABLE
QUALITY ASSURANCE

TOPTUL® quality tools are built for professional users to provide the highest level of safety and performance. The brand applies engineering expertise to refine the product designs and manufacturing processes. Every step of production is done with meticulous care to deliver smooth finishes and precise dimensions.

From market study, product design, material selection, prototyping, mass manufacturing to a thorough final inspection and packaging are all the important steps to ensure the maximum reliability and durability of the tools.

SERVICE
TECHNOLOGY
QUALITY



WARRANTY
& AFTERSALES SERVICE

All *TOPTUL*® products, unless otherwise specified, are unconditionally guaranteed against any defects in materials and workmanship for the expected life of the tool.

Nevertheless, the limited warranty does not cover failure of the products arising, in whole or in part, from misuse, abuse, neglect, excessive wear, accidental damages, unauthorized repairs or alterations, improper installation and storage. Consumable tools and parts such as files and spare blades for knives are also generally not covered under warranty. All certified products must be returned through an authorized TOPTUL dealer for warranty. For any warranty service and repair, users can learn more about the warranty policies from local authorized dealers.

COMMON PROBLEMS THAT ARE *NOT* COVERED BY TOPTUL WARRANTY



Abuse
For instance, do not use a pipe wrench as a hammer, nor strike a pipe wrench with a hammer to gain more force. These badly worn parts and tools are resulted from abuse.



Misuse
For instance, do not use regular sockets as impact sockets. Never use a regular hand tool socket on a pneumatic tool. The vibration and intensive force generated from impact wrench imposed on standard hand socket can easily cause cracks around the drive end.



Alterations
For instance, do not thin out certain facet of a spanner purposely to increase the operating space. The altered, thin open-end of wrench allows users to work in a narrow confined area but also easily cause the wrench to deform and become distorted.



Excessive Wear
For instance, intensive use causing a worn-out ratchet mechanism or square drive on a ratchet handle. This type of damage typically results from normal wear and tear under heavy usage. Tools do gradually deteriorate over time due to repetitive use and frictional forces.

WARNING & SAFETY
RECOMMENDATION



Do Not use a conduit pipe as an extension handle to increase the leverage of a wrench



Do Not open multiple drawers at a time



Do Not use screwdrivers as pry bars, levers, punches or chisels



Do Not twist or swing the ratchet when the socket is not fully engaged to the fastener



Do Not use pliers to hammer/strike the bolts and nuts



Do Not use pliers to tighten or loosen the bolts and nuts



Read Manual Instructions
before using any hand, insulated, pneumatic, power or other tools



Wear Personal Protective Equipment
during work at all time

TOPTUL®
THE MARK OF PROFESSIONAL TOOLS

EFFICIENT OPERATIONS, RELIABLE LOGISTICS & EFFECTIVE SUPPLY CHAIN MANAGEMENT

TOPTUL® offers "on-time" deliveries and a consistent stream of supplies. The on-time delivery (OTD) performance forms the backbone of retail and wholesale operation. By understanding the significant implications, TOPTUL Taiwan provides global customers with various shipping options such as express or economy shipping to meet diverse and growing market demands.









Professional mechanics tool sets
with mobile trolley and cabinet.

Professional Tools

TOPTUL®

01 / 12

- *+ Merchandise Display*
- *+ Portable Tool Bag*
- *+ Tools of Workbench*
- *+ Mechanics Tool Set for Trolley*



7-DRAWER MOBILE TOOL TROLLEY

- 5 medium & 2 large drawers with central locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Soft plastic corner bumpers for excellent shock resistance
- Safety lock design allows only one drawer is opened at a time (preventing the cabinet to tip over)
- High quality impact-resistant ABS material top work table
- Standardized perforated walls for hanging of tools and other attachments
- Electro-powder coating to resist scratches & solvent markings
- Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock (2 fixed casters and 2 swivel casters with lock)



Durable ABS worktop with compartments for small parts, tools and holders for lubricants, cleanser



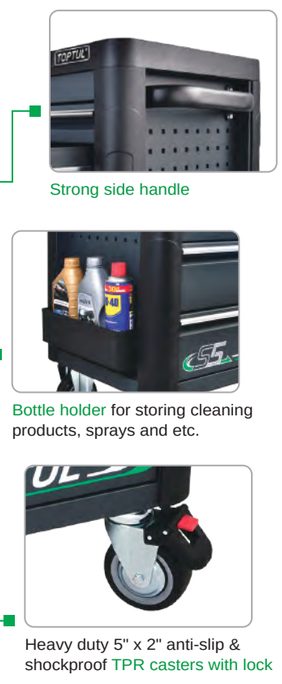
Central locking system with smart foldable key

ABS Worktop



Equipped with ABS side bumpers for protection while moving around the workshop

Strong side handle



Bottle holder for storing cleaning products, sprays and etc.



Optimized extruded aluminum drawer handles

Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock

Stainless Steel Worktop







Easy to clean, hard-wearing and scratch-resistant stainless steel worktop

BUMPER SERIES

Master Tool Set Series W/7 DRAWER TOOL TROLLEY



ITEM NO.
GE-22729
(Stainless Steel Worktop)



ITEM NO.
GE-22728
(ABS Worktop)

227 PCS
MASTER TOOL SET

- 5 medium & 2 large drawers with central locking system
- Smooth ball bearing slide drawers with auto-return function
- Soft plastic corner bumpers for excellent shock resistance
- Standardized perforated walls for hanging of tools and other attachments

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 227PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GED1171	117	1/4" & 1/2" DR. Flank Socket Set	28
2ND	GED0344	34	Combination, Double Open End & Double Ring Wrench Set	25
3RD	GED0304	30	Reversible Ratchet Combination, Double End Swivel-Socket Wrench & Pliers Set	27
4TH	GED0292	29	Screwdriver, Hammer, Punch, L-Type Two Way Ball Point & Hex Key Wrench Set	35
5TH	GED0173	17	Combination Tool Set	38

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER
GED1171



2ND DRAWER
GED0344



3RD DRAWER
GED0304



4TH DRAWER
GED0292



5TH DRAWER
GED0173

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY



ITEM NO.
GE-31728
(ABS Worktop)



ITEM NO.
GE-31729
(Stainless Steel Worktop)

317 PCS
MASTER TOOL SET

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 317PCS** Mechanics Tool Set

	CONTENTS	DESCRIPTION	PAGE
1ST	GED0642	64 1/2" DR. 6PT Flank Socket Set	32
2ND	GED0891	89 3/8" & 1/2" DR. Flank Socket Set	29
3RD	GEDB431	114 1/4" DR. Flank Socket, Key Wrench & Screwdriver Set	33
4TH	GED3701	37 Combination, Double Open End & Double Ring Wrench Set	24
5TH	GED1353	13 Pliers & Hammer Set	36

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER
GED0642



2ND DRAWER
GED0891



3RD DRAWER
GEDB431



4TH DRAWER
GED3701



5TH DRAWER
GED1353



ITEM NO.
GE-34028
(ABS Worktop)

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY



ITEM NO.
GE-34029
(Stainless Steel Worktop)

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 340PCS** Mechanics Tool Set

	CONTENTS	DESCRIPTION	PAGE
1ST	GEDC611	126 1/4", 3/8" & 1/2" DR. Flank Socket Set	30
2ND	GED1351	135 1/4", 3/8" & 1/2" DR. Bit Socket Set	27
3RD	GED0286	28 Screwdriver Set	33
4TH	GED2818	28 Combination & Double Ring Wrench Set	25
5TH	GED2332	23 Hammer, Punch, Chisel & Plier Set	37

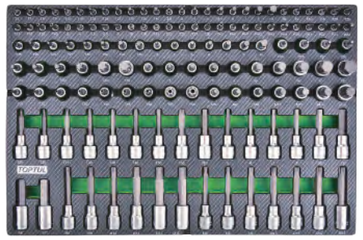
340 PCS
MASTER TOOL SET

5 DRAWER TOOLS

Satin Chrome Finished



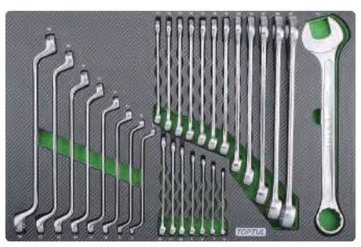
1ST DRAWER
GEDC611



2ND DRAWER
GED1351



3RD DRAWER
GED0286



4TH DRAWER
GED2818



5TH DRAWER
GED2332

BUMPER SERIES

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY



JUMBO MODEL

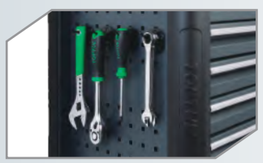
413 PCS

ITEM NO. **GE-41330**

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 413PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBT0703		7-Drawer Mobile Tool Trolley - Stainless Steel Worktop (Jumbo Model)	327
1ST	GEDC611	126	1/4", 3/8" & 1/2" DR. Flank Socket Set	30
	GEA0241	24	1/2" DR. Flank Deep Socket Set	21
2ND	GED1351	135	1/4", 3/8" & 1/2" DR. Bit Socket Set	27
	GEA0261	26	1/2" DR. Impact Socket Set	21
3RD	GED0286	28	Screwdriver Set	33
	GEA0712	7	L-Type Two Way Ball Point & Hex Key Wrench Set	22
4TH	GED2818	28	Combination & Double Ring Wrench Set	25
	GEA1214	12	Pro-Series Ratchet Combination Wrench Set	20
5TH	GED2332	23	Hammer, Punch, Chisel & Plier Set	37
	GEA0408	4	Retaining Ring Pliers Set	22



Standardized perforated walls for hanging of tools and other attachments



Equipped with ABS side bumpers for protection while moving around the workshop



Strong side handle



Compatible with all TOPTUL drawer insert tool sets

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GEDC611	GEA0241



2ND DRAWER

GED1351	GEA0261



3RD DRAWER

GED0286	GEA0712



4TH DRAWER

GED2818	GEA1214



5TH DRAWER

GED2332	GEA0408

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY



JUMBO MODEL

Stainless Steel Worktop

424 PCS

ITEM NO. **GE-42430**

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 424PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBT0703		7-Drawer Mobile Tool Trolley - Stainless Steel Worktop (Jumbo Model)	327
1ST	GEA0491	49	1/2" DR. Bit Socket Set	21
	GED0641	64	1/2" DR. Flank Socket Set	31
2ND	GEA3005	30	3/8" DR. Socket Set	21
	GEDB431	114	1/4" DR. Flank Socket, Key Wrench & Screwdriver Set	33
3RD	GEA0123	12	Hammer, Punch & Chisel Set	22
	GED7528	75	3/8" & 1/2" DR. Impact Socket Set	32
4TH	GEA0703	7	Double End Swivel-Socket Wrench Set	21
	GED0392	39	Ratchet Wrench & Wrench Assortment Set	25
5TH	GEA0112	11	Measuring, Marking & Cutting Tool Set	22
	GED0235	23	Combination Tool Set	35

5 DRAWER TOOLS

Satin Chrome Finished

1ST DRAWER

GEA0491	GED0641



2ND DRAWER

GEA3005	GEDB431



3RD DRAWER

GEA0123	GED7528



4TH DRAWER

GEA0703	GED0392



5TH DRAWER

GEA0112	GED0235

SPECIAL LIMITED EDITION



Master Tool Set Series

W/7 DRAWER TOOL TROLLEY

227 PCS

ITEM NO. **GE-22751**

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 227PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GED1171	117	1/4" & 1/2" DR. Flank Socket Set	28
2ND	GED0344	34	Combination, Double Open End & Double Ring Wrench Set	25
3RD	GED0304	30	Reversible Ratchet Combination, Double End Swivel-Socket Wrench & Pliers Set	27
4TH	GED0292	29	Screwdriver, Hammer, Punch, L-Type Two Way Ball Point & Hex Key Wrench Set	35
5TH	GED0173	17	Combination Tool Set	38



Modular Drawer Cabinet
100% full-extended drawers. Compatible with all TOPTUL standard drawer insert tool sets



Combination Locking System
Drawer can be opened with either a key or a keyless combination lock for more convenience



Soft-Close Ball Bearing Smooth Slides
Unique damping mechanism slows the closing of the drawer in the final few inches. Prevent unnecessary noise and shifting of drawer contents



Large Spray Can Holder
For storing cleaning products, lubricants, sprays and etc.

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GED1171



2ND DRAWER

GED0344



3RD DRAWER

GED0304



4TH DRAWER

GED0292



5TH DRAWER

GED0173

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY

340 PCS

ITEM NO. **GE-34027**

- 5 medium & 2 large drawers with central locking system
- Resettable 4-digital combination lock provides keyless access for a variety of tool storage
- Ball-bearing slide drawers with soft-close return spring mechanism (full 100% retractable drawers)
- Strong side handle
- 9mm EVA material top mat
- Electro-powder coating to resist scratches & solvent markings
- Supplied with drawer liners and one spray can holder

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 340PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GEDC611	126	1/4", 3/8" & 1/2" DR. Flank Socket Set	30
2ND	GED1351	135	1/4", 3/8" & 1/2" DR. Bit Socket Set	27
3RD	GED0286	28	Screwdriver Set	33
4TH	GED2818	28	Combination & Double Ring Wrench Set	25
5TH	GED2332	23	Hammer, Punch, Chisel & Plier Set	37

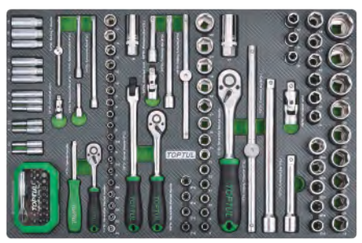
Special Limited Edition

This exclusive mobile trolley features a formula racing car and a big number "5" graphics that symbolizes passion, energetic, adventures, quality and new experiences. It well defines the essence of TOPTUL brand stands for.



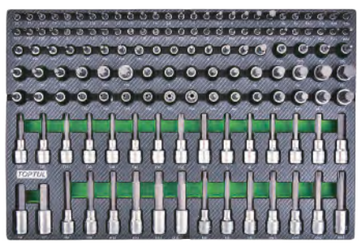
5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GEDC611



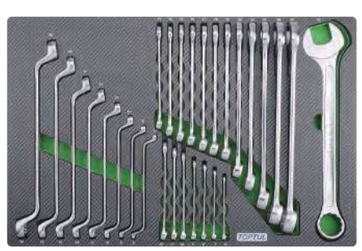
2ND DRAWER

GED1351



3RD DRAWER

GED0286



4TH DRAWER

GED2818



5TH DRAWER

GED2332

Master Tool Set Series W/7 DRAWER TOOL TROLLEY

BUMPER SERIES



ITEM NO.
GE-21322

213 PCS
MASTER TOOL SET

4 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 213PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GEDD348	133	1/4" & 1/2" DR. Flank Socket Set	29
2ND	GED3649	36	Combination, Double Open End & Double Ring Wrench Set	25
3RD	GED3102	31	Screwdriver Set	33
4TH	GED1353	13	Pliers & Hammer Set	36

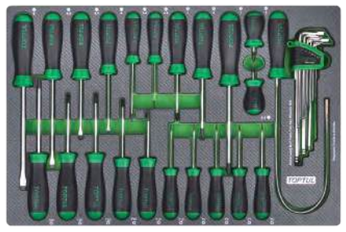
4 DRAWER TOOLS
Satin Chrome Finished



1ST DRAWER
GEDD348



2ND DRAWER
GED3649



3RD DRAWER
GED3102



4TH DRAWER
GED1353



ITEM NO.
GE-21351



Working platform in ABS, with 3 compartments for small parts



Smart foldable key



Impact protection (soft bumpers)



Compatible with all TOPTUL drawer insert tool sets

Master Tool Set Series
W/8 DRAWER TOOL TROLLEY

322 PCS
ITEM NO. **GE-32203**



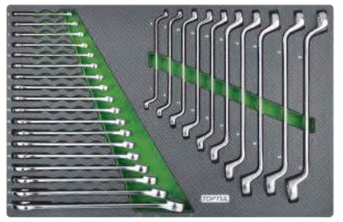
PRO-PLUS SERIES / GRAY

7 DRAWER TOOLS

▶ **W/8-Drawer Tool Trolley - 322PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBL0803		8-Drawer Mobile Tool Trolley	330
1ST	GED2813	28	Combination & Double Ring Wrench Set	25
2ND	GEA1001	10	Pro-Series Reversible Ratchet Combination Wrench Set	20
	GEA1102	11	Double Open End Wrench Set	20
	GEA0703	7	Double End Swivel-Socket Wrench Set	21
3RD	GEA5004	50	1/4" DR. Socket Set	21
	GEC3901	39	1/2" DR. Socket Set	24
4TH	GEC6102	61	Star Wrench, Socket & Screwdriver Set	24
	GEA3005	30	3/8" DR. Socket Set	21
5TH	GEB2501	25	1/2" DR. Bit Socket Set	23
	GEB2902	29	1/2" DR. Impact Socket Set	23
6TH	GEA0306	3	Pliers Assortment Set	22
	GEA0407	4	Pliers Assortment Set	22
	GEA0408	4	Retaining Ring Pliers Set	22
7TH	GEA0909	9	Screwdriver Set	22
	GEA0410	4	Hex Nut Driver T-Handle Set	21
	GEA0811	8	Hammer, Punch & Chisel Set	22

7 DRAWER TOOLS
Satin Chrome Finished



1ST DRAWER
GED2813



2ND DRAWER

GEA1001	GEA1102	GEA0703



3RD DRAWER

GEA5004	GEC3901



4TH DRAWER

GEC6102	GEA3005



5TH DRAWER

GEB2501	GEB2902



6TH DRAWER

GEA0306	GEA0407	GEA0408



7TH DRAWER

GEA0909	GEA0410	GEA0811



Master Tool Set Series

W/8 DRAWER TOOL TROLLEY

8 DRAWER TOOLS

▶ **W/8-Drawer Tool Trolley - 448PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBL0803		8-Drawer Mobile Tool Trolley	330
1ST	GEDB431	114	1/4" DR. Flank Socket, Key Wrench & Screwdriver Set	33
2ND	GEDA429	104	3/8" & 1/2" DR. Flank Socket Set	29
3RD	GED3025	30	15° Offset Standard Combination Wrench Set	25
4TH	GED3730	37	Wrench Assortment Set	26
5TH	GED2332	23	Hammer, Punch, Chisel & Plier Set	37
6TH	GED7528	75	3/8" & 1/2" DR. Impact Socket Set	32
7TH	GED3426	34	3/4" DR. Impact Socket Set	32
8TH	GED3108	31	3/4" DR. Flank Socket Set (METRIC & SAE)	30

PRO-PLUS SERIES / GRAY

448 PCS

ITEM NO. **GE-44803**



1ST DRAWER

GEDB431

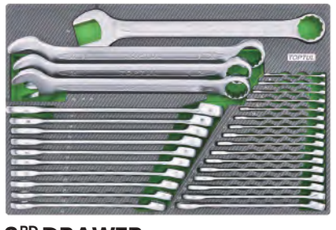


2ND DRAWER

GEDA429

8 DRAWER TOOLS

Satin Chrome Finished



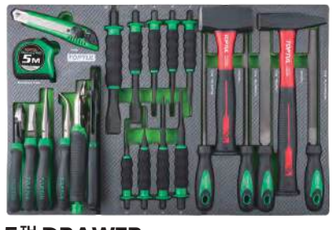
3RD DRAWER

GED3025



4TH DRAWER

GED3730



5TH DRAWER

GED2332



6TH DRAWER

GED7528



7TH DRAWER

GED3426



8TH DRAWER

GED3108

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY

SPECIALLY ASSEMBLED

FOR AUDI AND VOLKSWAGEN

282 PCS

ITEM NO. **GE-28210**



PRO-PLUS SERIES / BLUE

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 282PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCAL0704		7-Drawer Mobile Tool Trolley	329
1ST	GED3701	37	Combination, Double Open End & Double Ring Wrench Set	24
2ND	GED3102	31	Screwdriver Set	33
3RD	GEDC803	128	1/4" & 3/8" DR. Flank Socket Wrench Set	28
4TH	GED6504	65	1/2" DR. Flank Socket Set	31
5TH	GED2105	21	Hammer, Punch, Chisel & Plier Set	37

5 DRAWER TOOLS

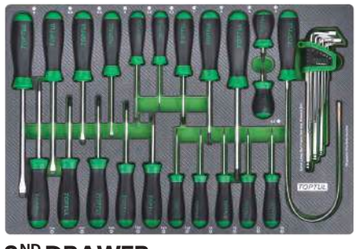
Satin Chrome Finished

for AUDI and VOLKSWAGEN



1ST DRAWER

GED3701



2ND DRAWER

GED3102



3RD DRAWER

GEDC803



4TH DRAWER

GED6504



5TH DRAWER

GED2105

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY

261 PCS
MASTER TOOL SET

PRO-PLUS SERIES



ITEM NO.
GE-26117



ITEM NO.
GE-26118



ITEM NO.
GE-26110



ITEM NO.
GE-26109

GENERAL SERIES



ITEM NO.
GE-26105



ITEM NO.
GE-26106

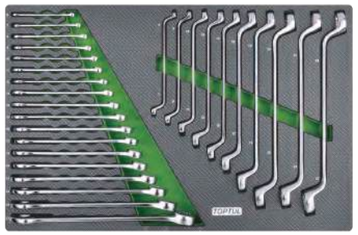
5 DRAWER TOOLS

▶ W/7-Drawer Tool Trolley - 261PCS Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GED2813	28	Combination & Double Ring Wrench Set	25
2ND	GEA5004	50	1/4" DR. Socket Set	21
	GEC3901	39	1/2" DR. Socket Set	24
3RD	GEC6102	61	Star Wrench, Socket & Screwdriver Set	24
	GEA3005	30	3/8" DR. Socket Set	21
4TH	GEB2501	25	1/2" DR. Bit Socket Set	23
	GEB1203	12	Screwdriver Set	23
5TH	GEA0811	8	Hammer, Punch & Chisel Set	22
	GEA0407	4	Pliers Assortment Set	22
	GEA0408	4	Retaining Ring Pliers Set	22

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GED2813



2ND DRAWER

GEA5004	GEC3901



3RD DRAWER

GEC6102	GEA3005



4TH DRAWER

GEB2501	GEB1203



5TH DRAWER

GEA0811	GEA0407	GEA0408

Master Tool Set Series W/7 DRAWER TOOL TROLLEY

283 PCS
MASTER TOOL SET

5 DRAWER TOOLS

▶ W/7-Drawer Tool Trolley - 283PCS Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GEDC803	128	1/4" & 3/8" DR. Flank Socket Wrench Set	28
2ND	GED6504	65	1/2" DR. Flank Socket Set	31
3RD	GED0392	39	Ratchet Wrench & Wrench Assortment Set	25
4TH	GED0286	28	Screwdriver Set	33
5TH	GED2332	23	Hammer, Punch, Chisel & Plier Set	37

PRO-PLUS SERIES



ITEM NO.
GE-28309



ITEM NO.
GE-28310

GENERAL SERIES



ITEM NO.
GE-28305



ITEM NO.
GE-28306

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GEDC803



2ND DRAWER

GED6504



3RD DRAWER

GED0392



4TH DRAWER

GED0286



5TH DRAWER

GED2332

Master Tool Set Series

W/7 DRAWER TOOLL TROLLEY

346 PCS
MASTER TOOL SET

PRO-PLUS SERIES



ITEM NO.
GE-34609



ITEM NO.
GE-34610

GENERAL SERIES



ITEM NO.
GE-34605



ITEM NO.
GE-34606

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 346PCS** Mechanics Tool Set

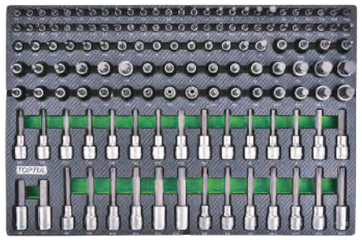
	CONTENTS		DESCRIPTION	PAGE
1ST	GEDC611	126	1/4", 3/8" & 1/2" DR. Flank Socket Set	30
2ND	GED1351	135	1/4", 3/8" & 1/2" DR. Bit Socket Set	27
3RD	GED0344	34	Combination, Double Open End & Double Ring Wrench Set	25
4TH	GED0286	28	Screwdriver Set	33
5TH	GED2332	23	Hammer, Punch, Chisel & Plier Set	37

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER
GEDC611



2ND DRAWER
GED1351



3RD DRAWER
GED0344



4TH DRAWER
GED0286



5TH DRAWER
GED2332

Master Tool Set Series W/7 DRAWER TOOL TROLLEY



BASIC SERIES **GREEN**

208 PCS
ITEM NO. **GE-20820**

- 5 medium & 2 large drawers
- Smooth ball bearing slide drawers
- 100% fully opening and retractable drawers
- 9mm EVA material top mat
- Electro-powder coating to resist scratches & solvent markings
- Supplied with drawer liners

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 208PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCAN0701		7-Drawer Mobile Tool Trolley	337
1ST	GED2818	28	Combination & Double Ring Wrench Set	25
2ND	GEDB117	111	1/4" & 1/2" DR. Flank Socket Set	28
3RD	GED3421	34	Wrench Assortment & Pliers Set	27
4TH	GED1322	13	Hammer, Punch, Hacksaw & Pliers Set	36
5TH	GED2224	22	Screwdriver, L-Type Two Way Ball Point & Hex Key Wrench Set	33

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER
GED2818



2ND DRAWER
GEDB117



3RD DRAWER
GED3421



4TH DRAWER
GED1322



5TH DRAWER
GED2224

Master Tool Set Series W/7 DRAWER TOOL TROLLEY

208 PCS MASTER TOOL SET

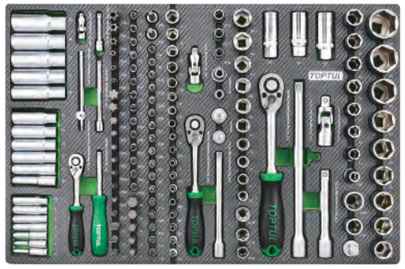
3 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 208PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GEDE959	149	1/4", 3/8" & 1/2" DR. Flank Socket Set	30
2ND	GEA0162	16	15° Offset Hi-Performance Combination Wrench Set	20
	GEA0712	7	L-Type Two Way Ball Point & Hex Key Wrench Set	22
	GEA0909	9	Screwdriver Set	22
3RD	GEA0407	4	Pliers Assortment Set	22
	GEA0112	11	Measuring, Marking & Cutting Tool Set	22
	GEA0123	12	Hammer, Punch & Chisel Set	22

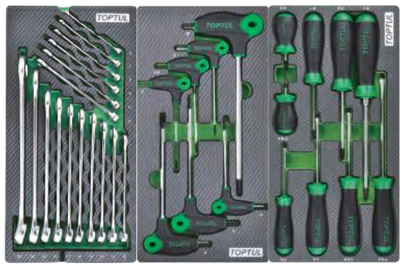
3 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GEDE959



2ND DRAWER

GEA0162	GEA0712	GEA0909



3RD DRAWER

GEA0407	GEA0112	GEA0123



ITEM NO. **GE-208A**

GENERAL SERIES / GREEN



ITEM NO. **GE-208C**

BASIC SERIES / BLACK

Master Tool Set Series W/7 DRAWER TOOL TROLLEY

215 PCS MASTER TOOL SET

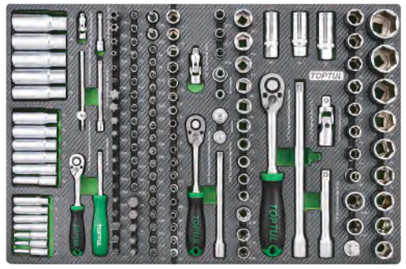
3 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 215PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GEDE959	149	1/4", 3/8" & 1/2" DR. Flank Socket Set	30
2ND	GED3421	34	Wrench Assortment & Pliers Set	27
3RD	GEA0909	9	Screwdriver Set	22
	GEA0112	11	Measuring, Marking & Cutting Tool Set	22
	GEA0123	12	Hammer, Punch & Chisel Set	22

3 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GEDE959



2ND DRAWER

GED3421



3RD DRAWER

GEA0909	GEA0112	GEA0123



ITEM NO. **GE-215A**

GENERAL SERIES / GREEN



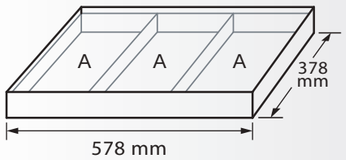
ITEM NO. **GE-215C**

BASIC SERIES / BLACK

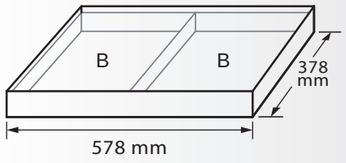
Modular Insert Tray System

TOPTUL modular insert tray system offers versatile and comprehensive modular tool sets to fit different specific requirement. All modules are designed to fit most tool chests and trolleys to enable mechanics or technicians to build their own custom tool kits.

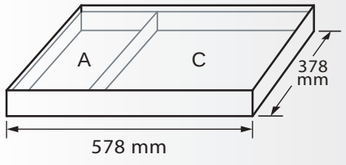
A W192 x D375 x H30.5 (mm)



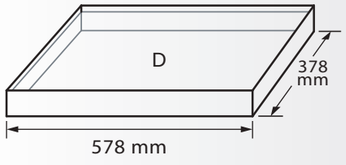
B W288 x D375 x H30.5 (mm)



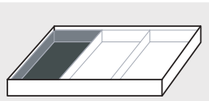
C W383 x D375 x H30.5 (mm)



D W568 x D374 x H30.5 (mm)



A



12PCS Pro-Series Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GEA1214	12 AOAF0808~1919 Pro-Series Ratchet Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	

12PCS Pro-Series Reversible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GEA0122	12 ABAF0808~1919 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	

10PCS Pro-Series Reversible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GEA1001	6 ABAF0808~1919 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 10, 12, 13, 17, 19 mm	
	3 CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) ■1/4" Dr. x ⬢10mm, ■3/8" Dr. x ⬢13mm, ■1/2" Dr. x ⬢19mm	
	1 FTAB0810 Quick Change Bit Holder (For Ratchet Wrench) ○1/4" Dr. x ⬢10mm	

16PCS 15° Offset Super-Torque Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GEA1615	16 AAEW0606~2424 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

16PCS 15° Offset Hi-Performance Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GEA0162	16 AAEX0606~2424 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

4PCS 15° Offset Hi-Performance Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GEA0044	4 AAEX2727~3232 Hi-Performance Combination Wrench 15° Offset 27, 29, 30, 32 mm	

11PCS Double Open End Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GEA1102	11 AAEJ0607~3032 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32 mm	

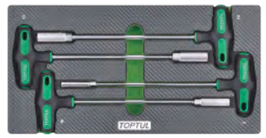
7PCS Double End Swivel-Socket Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GEA0703	7 AEEC0607~1819 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	

4PCS Hex Nut Driver T-Handle Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GEA0410	4 CTJA0823~1323 Hex Nut Driver T-Handle 8, 10, 12, 13 mm	

30PCS 3/8" DR. Socket Set

Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GEA3005	16 BAEA1208~1224 3/8" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm	
	7 BAEE1208~1219 3/8" Dr. 6PT Flank Deep Sockets 8, 10, 12, 13, 14, 17, 19 mm	
	3 CAAA1203~1210 3/8" Dr. Extension Bars - 3", 6", 10" (L)	
	1 CTCK1220 3/8" Dr. Sliding T-Handle	
	1 CAHA1254 3/8" Dr. Universal Joint	
	1 CJBG1220 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	1 CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	

24PCS 1/2" DR. Flank Deep Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GEA0241	24 BAEE1608~1632 1/2" Dr. 6PT Flank Deep Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	

40PCS Hexagon, Spline & Star Bit Set



ITEM NO.	CONTENTS	6 (SET)
GEA0401	5 FSFA1205~1212 ○10mm Hex Shank Spline Insert Bits (L=30mm) - M5, M6, M8, M10, M12	
	7 FSDA1204~1212 ○10mm Hex Shank Hexagon Insert Bits (L=30mm) - 4, 5, 6, 7, 8, 10, 12 mm	
	7 FSEA1220~1255 ✪10mm Hex Shank Star Insert Bits (L=30mm) T20, T25, T30, T40, T45, T50, T55	
	5 FSFB1205~1212 ○10mm Hex Shank Long Spline Insert Bits (L=75mm) M5, M6, M8, M10, M12	
	7 FSDB1204~1212 ○10mm Hex Shank Long Hexagon Insert Bits (L=75mm) 4, 5, 6, 7, 8, 10, 12 mm	
	7 FSEB1220~1255 ✪10mm Hex Shank Long Star Insert Bits (L=75mm) T20, T25, T30, T40, T45, T50, T55	
	1 FTAB1212 ▢3/8" Dr. x ○10mm(H) Quick Change Bit Holder	
	1 FTAB1612 ▢1/2" Dr. x ○10mm(H) Quick Change Bit Holder	

50PCS 1/4" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GEA5004	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	8 BAEE0806~0813 1/4" Dr. 6PT Flank Deep Sockets 6, 7, 8, 9, 10, 11, 12, 13 mm	
	5 BCDA0803~0808 ○1/4" Dr. Hex Bit Sockets (L=37mm) 3, 4, 5, 6, 8 mm	
	3 BCCA0803~0808 ⊖1/4" Dr. Slotted Bit Sockets (L=37mm) 3, 5.5, 8 mm	
	3 BCAA08P0~08P2 ✚1/4" Dr. Phillips Bit Sockets (L=37mm) PH0, PH1, PH2	
	3 BCBA08P0~08P2 ✚1/4" Dr. Pozi Bit Sockets (L=37mm) PZ0, PZ1, PZ2	
	1 CAIP0816 1/4" Dr. Spinner Handle	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CAHA0840 1/4" Dr. Universal Joint	
	2 CAAA0802 & 0806 1/4" Dr. Extension Bars 2" & 6" (L)	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	9 GSN-09EB Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

49PCS 1/2" DR. Bit Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GEA0491	7 BCDA1605~1614 ○1/2" Dr. Hex Bit Sockets (L=55mm) 5, 6, 7, 8, 10, 12, 14 mm	
	7 BCWA1605~1614 ○1/2" Dr. Long Hex Bit Sockets (L=80mm) 5, 6, 7, 8, 10, 12, 14 mm	
	7 BCFA1627~1660 ✪1/2" Dr. Star Bit Sockets (L=55mm) T27, T30, T40, T45, T50, T55, T60	
	7 BCXA1627~1660 ✪1/2" Dr. Long Star Bit Sockets (L=80mm) T27, T30, T40, T45, T50, T55, T60	
	7 BCLA1627~1660 ✪1/2" Dr. Star Tamperproof Bit Sockets (L=55mm) T27, T30, T40, T45, T50, T55, T60	
	7 BCHA1605~1616 ○1/2" Dr. Spline Bit Sockets (L=55mm) M5, M6, M8, M10, M12, M14, M16	
	7 BCQA1608~1616 ◌1/2" Dr. Ribe Bit Sockets (L=55mm) M8, M9, M10, M12, M13, M14, M16	

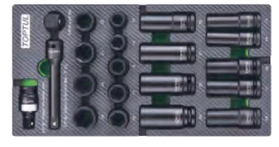
26PCS 1/2" DR. Impact Socket Set



Black Phosphate Finished

ITEM NO.	CONTENTS	6 (SET)
GEA0261	24 KABA1608~1632 1/2" Dr. 6PT Flank Impact Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	1 KACE1605 1/2" Dr. Impact Extension Bar - 5" (L)	
	1 KACN160B 1/2" Dr. Impact Universal Joint	

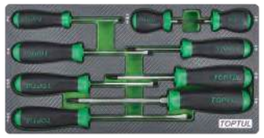
21PCS 1/2" DR. 6PT Flank Impact Socket Set



Black Phosphate Finished

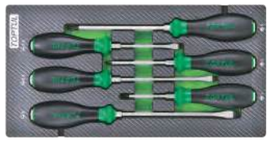
ITEM NO.	CONTENTS	6 (SET)
GEA2116	9 KABA1613~1624 1/2" Dr. 6PT Flank Impact Sockets 13, 14, 15, 17, 18, 19, 21, 22, 24 mm	
	9 KABE1613~1624 1/2" Dr. 6PT Flank Deep Impact Sockets 13, 14, 16, 17, 18, 19, 21, 22, 24 mm	
	1 KACE1605 1/2" Dr. Impact Extension Bar - 5" (L)	
	1 KACN160B 1/2" Dr. Impact Universal Joint	
	1 KACA1624 Impact Adapter - ▢1/2" (F) x ■3/4" (M)	

9PCS Screwdriver Set



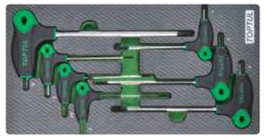
ITEM NO.	CONTENTS	6 (SET)
GEA0909	1 FABB6E03 Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	4 FAAB0308~6E15 Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150	
	1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver PH2x25	
	2 FBAB0108 & 0210 Phillips Anti-Slip Screwdrivers PH1x80 & PH2x100	
	1 FBHB0315 Phillips Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) PH3x150	

6PCS Pro-Plus Series Go-Thru Slotted & Phillips Screwdriver Set (Hexagon Steel & Bolster)



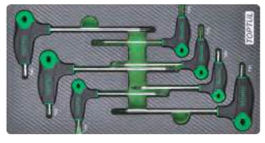
ITEM NO.	CONTENTS	6 (SET)
GEA0617	3 FAGF5E10~0818 Pro-Plus Series Go-Thru Slotted Screwdrivers (Hexagon Steel & Bolster) 5.5x100, 6.5x150, 8x175	
	3 FBGF0108~0315 Pro-Plus Series Go-Thru Phillips Screwdrivers (Hexagon Steel & Bolster) PH1x75, PH2x100, PH3x150	

7PCS L-Type Two Way Ball Point & Hex Key Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GEA0712	7 AGCD0214~0827 L-Type Two Way Ball Point & Hex Key Wrenches 2, 2.5, 3, 4, 5, 6, 8 mm	

7PCS L-Type Two Way Star & Tamperproof Key Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GEA0713	7 AIED1014~4020 L-Type Two Way Star & Tamperproof Key Wrenches T10, T15, T20, T25, T27, T30, T40	

4PCS Pliers Assortment Set



ITEM NO.	CONTENTS	6 (SET)
GEA0407	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers - 7" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DFBA2208 Bent Nose Pliers - 8" (L)	

3PCS Pliers Assortment Set



ITEM NO.	CONTENTS	6 (SET)
GEA0306	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	

4PCS Retaining Ring Pliers Set



ITEM NO.	CONTENTS	6 (SET)
GEA0408	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	

12PCS Hammer, Punch & Chisel Set



ITEM NO.	CONTENTS	6 (SET)
GEA0123	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	
	5 HBAA0212~0618 Pin Punches - 2x120, 3x130, 4x150, 5x160, 6x180 mm	
	1 HBAB0414 Taper Punch - 4x140 mm	
	4 HCAB1014~2522 Flat Chisels 10x140, 12x150, 19x180, 25x220 mm	

11PCS Measuring, Marking & Cutting Tool Set



ITEM NO.	CONTENTS	6 (SET)
GEA0112	1 SBBA0515 Multi-Purpose Electrician Scissors	
	1 IAAD1905M Metric Measuring Tape - 5M	
	1 IABA0300 Stainless Steel Straight Ruler (30cm)	
	1 IACA0150 Stainless Steel Vernier Caliper (0-150mm)	
	1 IBAA0150 Stainless Steel Protractor	
	1 ICAC0122 Screw Pitch Gauge 4-48 (SAE)	
	1 ICAB0124 Screw Pitch Gauge 0.25-6 (METRIC)	
	1 ICAA0020 Feeler Gauge 0.05-1.00mm (METRIC)	
	1 IDAA0208 Steel Scriber	
	1 HBBF0155 Heavy Duty Automatic Adjustable Center Punch	
	1 SCAD1817 Utility Knife with Spare Blade	

8PCS Hammer, Punch & Chisel Set



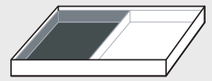
ITEM NO.	CONTENTS	6 (SET)
GEA0811	1 HAAA0532 Engineers Hammer (500g)	
	4 HBAA0313~0618 Pin Punches 3x130, 4x150, 5x160, 6x180 mm	
	1 HBAB0414 Taper Punch - 4x140 mm	
	2 HCAB1918 & 2522 Flat Chisels 19x180 & 25x220 mm	

12PCS Hammer, Punch & Chisel Set



ITEM NO.	CONTENTS	6 (SET)
GEA0124	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAB1038 Dead Blow Hammer (1 lb)	
	5 HBAA0212~0618 Pin Punches - 2x120, 3x130, 4x150, 5x160, 6x180 mm	
	1 HBAB0414 Taper Punch - 4x140 mm	
	4 HCAB1014~2522 Flat Chisels 10x140, 12x150, 19x180, 25x220 mm	

B



W288 x D375 x H30.5 (mm)

25PCS 1/2" DR. Bit Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	5 (SET)
GEB2501	10 BCDA1604~1619 1/2" Dr. Hex Bit Sockets (L=55mm) 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm	
	6 BCFA1620~1645 1/2" Dr. Star Bit Sockets (L=55mm) T20, T25, T27, T30, T40, T45	
	3 BCXA1650~1660 1/2" Dr. Long Star Bit Sockets (L=80mm) - T50, T55, T60	
	1 BCUA1670 1/2" Dr. Extra Long Star Bit Socket (L=140mm) - T70	
	4 BCJA1606~1612 1/2" Dr. Long Spline Bit Sockets (L=100mm) - M6, M8, M10, M12	
	1 BCJD1614 1/2" Dr. Long Spline Bit Socket (L=100mm) - M14	

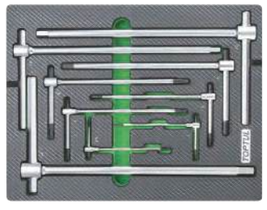
31PCS 1/2" DR. Bit Socket & Combination Tool Set



Satin Chrome Finished

ITEM NO.	CONTENTS	5 (SET)
GEB3109	3 AEEA1011~1417 Flare Nut Wrenches 10x11, 12x14, 14x17 mm	
	9 BCWA1604~1617 1/2" Dr. Long Hex Bit Sockets (L=80mm) 4, 5, 6, 7, 8, 10, 12, 14, 17 mm	
	9 BCXA1620~1660 1/2" Dr. Long Star Bit Sockets (L=80mm) T20, T25, T27, T30, T40, T45, T50, T55, T60	
	9 GSN-09EB Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	
	1 JJAH0901 Chain Wrench (L=9")	

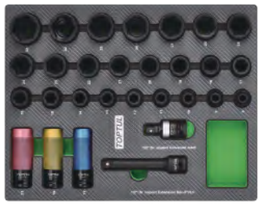
9PCS T-Type Hex Key Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	5 (SET)
GEB0910	9 AGDB2E13~1434 T-Type Hex Key Wrenches 2.5, 3, 4, 5, 6, 8, 10, 12, 14 mm	

29PCS 1/2" DR. Impact Socket Set



Black Phosphate Finished

ITEM NO.	CONTENTS	5 (SET)
GEB2902	24 KABA1608~1632 1/2" Dr. 6PT Flank Impact Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	3 KABP1617~1621 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	
	1 KACE1605 1/2" Dr. Impact Extension Bar - 5" (L)	
	1 KACN160B 1/2" Dr. Impact Universal Joint	

12PCS Screwdriver Set



ITEM NO.	CONTENTS	5 (SET)
GEB1203	1 FABB6E03 Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	4 FAAB0308~5E15 Slotted Anti-Slip Screwdrivers 3.0x75, 3.5x100, 4.0x100, 5.5x150	
	1 FAHB6E15 Slotted Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) - 6.5x150	
	1 FAGB0818 Go-Thru Slotted Impact Screwdriver (Hexagon Steel & Hexagon Driver) 8x175	
	1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver PH2x25	
	3 FBAB0006~0210 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100	
	1 FBHB0315 Phillips Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) - PH3x150	

9PCS Hammer, Punch & Chisel Set



ITEM NO.	CONTENTS	5 (SET)
GEB0904	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAB1038 Dead Blow Hammer (1 lb)	
	4 HBBA0315~0621 Soft Grip Pin Punches 3x150, 4x180, 5x200, 6x210 mm	
	1 HBBC0419 Soft Grip Center Punch - 4x185 mm	
	2 HCBB1920 & 2522 Soft Grip Flat Chisels 19x200 & 25x220 mm	

7PCS File Tool Set



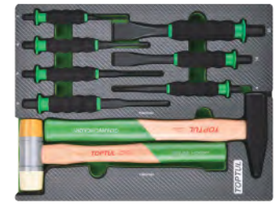
ITEM NO.	CONTENTS	5 (SET)
GEB0705	1 SDBB0821 Flat File - 8" (L)	
	1 SDBE0815 Triangle File - 8" (L)	
	1 SDBC0821 Half Round File - 8" (L)	
	1 SDBA0808 Square File - 8" (L)	
	1 SDBD0808 Round File - 8" (L)	
	1 JJAJ0813 Scraper (L=245mm)	
	1 NBAA0315 3 Row Stainless Steel Wire Scratch Brush (L=290mm)	

7PCS Windscreen Removal Tool Set



ITEM NO.	CONTENTS	5 (SET)
GEB0708	1 JJAE1613 Door Upholstery Remover	
	1 JLBH0125 Wire Feeder Tool	
	2 JLBH0208 Wire Gripping Handle	
	1 JLBH0307 72 Feet Triangle Stainless Cutting Wire	
	1 JJCD0101 Windshield Removal Tool	
	1 JJED0119 Windshield Moulding Release Tool	

9PCS Hammer, Punch & Chisel Set



ITEM NO.	CONTENTS	5 (SET)
GEB0906	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	
	4 HBBA0315~0621 Soft Grip Pin Punches 3x150, 4x180, 5x200, 6x210 mm	
	1 HBBC0419 Soft Grip Center Punch - 4x185 mm	
	2 HCBB1920 & 2522 Soft Grip Flat Chisels 19x200 & 25x220 mm	

C



W383 x D375 x H30.5 (mm)

39PCS 1/2" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GEC3901	22 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	10 BAEE1610~1624 1/2" Dr. 6PT Flank Deep Sockets 10, 12, 13, 14, 16, 17, 19, 21, 22, 24 mm	
	2 BAAR1616 & 1621 1/2" Dr. Spark Plug Sockets - 16 & 21 mm	
	1 CTCK1630 1/2" Dr. Sliding T-Handle - 12" (L)	
	1 CAHA1678 1/2" Dr. Universal Joint	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bars - 5" & 10" (L)	
	1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

61PCS Star Wrench, Socket & Screwdriver Set



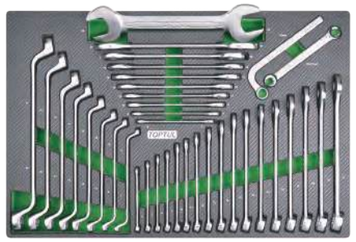
ITEM NO.	CONTENTS	4 (SET)
GEC6102	4 AAEE0608~2024 Star Wrenches E6xE8, E10xE12, E14xE18, E20xE24	
	2 FFIB0605 & 0705 Precision Star Screwdrivers T6 & T7	
	9 FFAB0808~4015 Star Anti-Slip Screwdrivers T8, T9, T10, T15, T20, T25, T27, T30, T40	
	5 BAED0804~0808 1/4" Dr. Star Sockets E4, E5, E6, E7, E8	
	4 BAED1210~1214 3/8" Dr. Star Sockets E10, E11, E12, E14	
	4 BAED1616~1624 1/2" Dr. Star Sockets E16, E18, E20, E24	
	6 BCFA0810~0830 1/4" Dr. Star Bit Sockets (L=37mm) T10, T15, T20, T25, T27, T30	
	2 BCFA1240 & 1245 3/8" Dr. Star Bit Sockets (L=48mm) T40 & T45	
	3 BCFA1650~1660 1/2" Dr. Star Bit Sockets (L=55mm) T50, T55, T60	
	9 GSN-09SS Short Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	4 FSEA0806~0809 1/4" Hex Shank Star Insert Bits T6, T7, T8, T9	
	7 FSGA0810~0840 1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40	
	2 FTAB0808 & 1208 Quick Change Bit Holders 1/4" Dr. x 1/4" (H), 3/8" Dr. x 1/4" (H)	

D



W568 x D374 x H30.5 (mm)

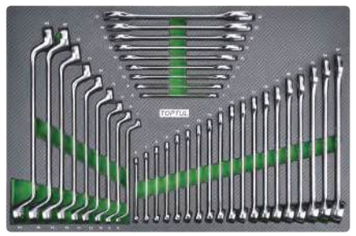
37PCS Combination, Double Open End & Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED3701	17 AABW0606~2222 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm	
	10 AAEJ0607~3032 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	1 JDBW1316 Injection Pump Wrench 13 mm	
	1 AEEA1011 6PT - Flare Nut Wrench 10x11 mm	

37PCS Combination, Double Open End & Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED3710	19 AABW0606~2424 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm	
	9 AAEJ0607~2123 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23 mm	
	9 AAEI0607~2123 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23 mm	

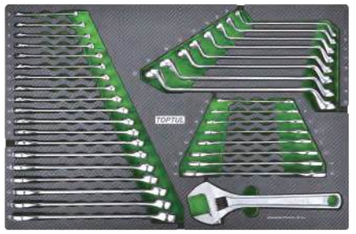
34PCS Combination, Double Open End & Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED0344	16 AAEW0606~2424 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	
	9 AAEJ0607~2224 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 22x24 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	1 AMAB2920 Heavy Duty Adjustable Wrench 8" (L)	

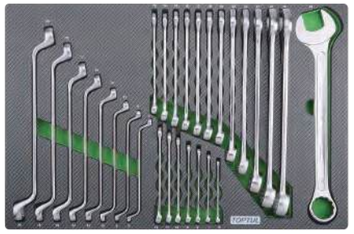
36PCS Combination, Double Open End & Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED3649	19 AAEX0606~2424 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm	
	8 AAEJ0607~2022 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	1 AMAB3325 Heavy Duty Adjustable Wrench 10" (L)	

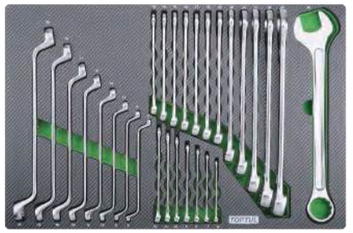
28PCS Combination & Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED2818	20 AAEW0606~3232 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 29, 30, 32 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

28PCS Combination & Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED2819	20 AAEX0606~3232 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 29, 30, 32 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

28PCS Combination & Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED2820	20 AABW0606~3232 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 29, 30, 32 mm	
	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

39PCS Ratchet Wrench & Wrench Assortment Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED0392	21 AAEX0606~3232 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm	
	7 AOAH0808~1919 Pro-Series Flexible Ratchet Combination Wrenches 8, 10, 12, 13, 14, 17, 19 mm	
	5 AEEA0809~1922 Flare Nut Wrenches 8x9, 10x11, 12x13, 14x17, 19x22 mm	
	6 AAEI0809~1819 Double Ring Wrench 75° Offset 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	

28PCS Combination & Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED2813	18 AAEX0606~2727 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm	
	10 AAEI0607~2427 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	

30PCS 15° Offset Standard Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED3025	30 AAEB0606~3838 Standard Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 36, 38 mm	

24PCS Ratchet Wrench & Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED2457	16 AAEB0707~3232 Standard Combination Wrench 15° Offset 7, 8, 10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 24, 27, 32 mm	
	8 AOAH0808~1717 Pro-Series Flexible Ratchet Combination Wrenches 8, 10, 12, 13, 14, 15, 16, 17 mm	

17PCS Pro-Series Reversible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED0172	17 ABAF0808~3232 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 30, 32 mm	

10PCS T-Handle Socket Wrench & Handy Remover Set



ITEM NO.	CONTENTS	2 (SET)
GED0101	5 CTNA1030~1730 T-Handle Socket Wrenches 10, 12, 13, 14, 17 mm	
	1 JJAP0118 Remover Pull Type - 30(W) x 180(L) mm	
	1 JJAP0220 Handy Remover - 30(W) x 200(L) mm	
	1 JJAP0318 Remover Narrow Type - 20(W) x 180(L) mm	
	1 JJAP0421 Upholstery Clip Remover - 20(W) x 210(L) mm	
	1 JJAP0516 Remover Wide Type - 60(W) x 160(L) mm	

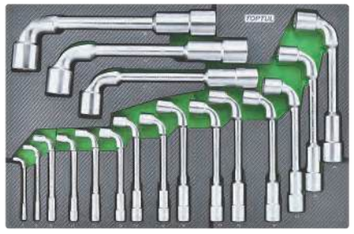
37PCS Wrench Assortment Set



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ITEM NO.	CONTENTS	2 (SET)
GED3730	8 AEEA0810~3032 Flare Nut Wrenches 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32 mm	
	7 AEEC0607~1819 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	
	12 ABAF0808~1919 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	
	7 AABM0607~1819 Flat Type Double Ring Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	
	3 AAAC1012~1417 Half-Moon Ring Wrenches 10x12, 11x13, 14x17 mm	

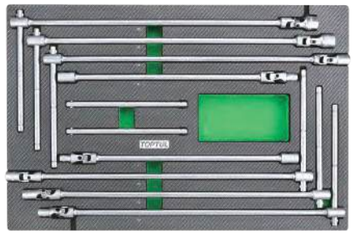
18PCS Angled Socket Wrench Set



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ITEM NO.	CONTENTS	2 (SET)
GED1866	18 AEAE0707~3232 Angled Socket Wrenches 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm	

8PCS 3/8" DR. Sliding T-Handle Wrench with Universal Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GED0870	8 CTKB1207~1219 3/8" Dr. Sliding T-Handle Wrench with Universal Sockets 7, 8, 10, 12, 13, 14, 17, 19 mm	

35PCS 3/8" & 1/2" DR. Flank Socket Wrench Set.



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ITEM NO.	CONTENTS	2 (SET)
GED3515	4 BAEA1210~1217 3/8" Dr. 6PT Flank Sockets - 10, 12, 14, 17 mm	
	5 BAEA1619~1624 1/2" Dr. 6PT Flank Sockets - 19, 21, 22, 23, 24 mm	
	5 AAEJ0809~1719 Double Open End Wrenches 8x9, 10x12, 12x14, 14x17, 17x19 mm	
	5 AAEH1012~2224 Double Ring Wrench 45° Offset 10x12, 12x14, 14x17, 19x21, 22x24 mm	
	4 AAAF0808~1414 Midget Combination Wrench 15° Offset 8, 10, 12, 14 mm	
	3 CAAA1203~1210 3/8" Dr. Extension Bars - 3", 6", 10" (L)	
	1 CAAA1605 1/2" Dr. Extension Bar - 5" (L)	
	1 CHUG1218 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	1 CTCK1220 3/8" Dr. Sliding T-Handle	
	1 CAHA1254 3/8" Dr. Universal Joint	
	1 CAEA1216 3/8" (F) x 1/2" (M) Dr. Adapter	
	1 CAEA1612 1/2" (F) x 3/8" (M) Dr. Adapter	
	1 CFAE1210 3/8" Dr. Swivel Handle - 10" (L)	
	2 BAAT1216 & 1221 3/8" Dr. Magnetic Spark Plug Sockets 16 & 21 mm	

19PCS Wrench Assortment, Hammer & Chisel Set



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ITEM NO.	CONTENTS	2 (SET)
GED1969 GED1968	6 AAEH0810~2224 Double Ring Wrench 45° Offset 8x10, 10x12, 12x14, 14x17, 17x19, 22x24 mm	
	6 AAEJ0809~2224 Double Open End Wrenches 8x9, 10x12, 12x14, 14x17, 17x19, 22x24 mm	
	1 JDAC2025 Stainless Steel Pinchweld Scraper 20x167 mm	
	1 HCAB1215 Flat Chisel - 12x150 mm	
	1 HBAC0412 Center Punch - 4x120 mm	
	1 KAGA0305 High Flow Air Blow Gun - 5" (L)	
	1 HAAC1635 Ball Peen Hammer (16oz)	
	1 HAAB1038 Dead Blow Hammer (1 lb)	
	1 KALC081E (Item No. GED1969) 1/4" Air Nipple (European Type) KA20PM2J (Item No. GED1968) 1/4" Air Nipple (Japanese Type)	

22PCS Torque Wrench, Adjustable Wrench & Combination Wrench Set



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ITEM NO.	CONTENTS	2 (SET)
GED0222	1 ANBV1211 3/8" Dr. Mechanical Torque Wrench Capacity 20-110 Nm	
	1 ANBV1621 1/2" Dr. Mechanical Torque Wrench Capacity 40-210 Nm	
	3 AMAA2415~3325 Paw Adjustable Wrenches 6", 8", 10" (L)	
	17 AAEW0606~2424 Super-Torque Combination Wrench 15° Offset - 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 24 mm	

30PCS Reversible Ratchet Combination, Double End Swivel-Socket Wrench & Pliers Set



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ITEM NO.	CONTENTS	2 (SET)
GED0304	7 AEEC0607~1819 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	
	12 ABAF0808~1919 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	
	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 AMAA3325 Paw Adjustable Wrench - 10" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DFBA2208 Bent Nose Pliers - 8" (L)	

34PCS Wrench Assortment & Pliers Set



ITEM NO.	CONTENTS	2 (SET)
GED3421	11 AAEJ0607~3032 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32 mm	
	1 AMAC2925 Adjustable Wrench 10" (L)	
	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 DBBB2207 Combination Pliers 7" (L)	
	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	9 GSN-09LS Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	9 GSN-09LB Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

31PCS Wrench Assortment & Pliers Set



ITEM NO.	CONTENTS	2 (SET)
GED3127	8 AEEC0607~2022 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x12, 12x14, 14x17, 16x17, 17x19, 20x22 mm	
	1 AMAC2925 Adjustable Wrench - 10" (L)	
	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	9 GSN-09LS Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	9 GSN-09LB Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

135PCS 1/4", 3/8" & 1/2" DR. Bit Socket Set



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ITEM NO.	CONTENTS	2 (SET)
GED1351	5 BCCA0803~0808 1/4" Dr. Slotted Bit Sockets (L=37mm) 3, 4, 5.5, 6.5, 8 mm	
	5 BCAA08P0~08P4 1/4" Dr. Phillips Bit Sockets (L=37mm) PH0, PH1, PH2, PH3, PH4	
	5 BCBA08P0~08P4 1/4" Dr. Pozi Bit Sockets (L=37mm) PZ0, PZ1, PZ2, PZ3, PZ4	
	9 BCDA082E~0810 1/4" Dr. Hex Bit Sockets (L=37mm) 2.5, 3, 4, 5, 5.5, 6, 7, 8, 10 mm	
	12 BCFA0806~0840 1/4" Dr. Star Bit Sockets (L=37mm) T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T35, T40	
	10 BCLA0808~0840 1/4" Dr. Star Tamperproof Bit Sockets (L=37mm) T8, T9, T10, T15, T20, T25, T27, T30, T35, T40	
	8 BCNA0808~0840 1/4" Dr. Pentacle Bit Sockets (L=37mm) T8, T10, T15, T20, T25, T27, T30, T40	
	7 BCDA1203~1210 3/8" Dr. Hex Bit Sockets (L=48mm) 3, 4, 5, 6, 7, 8, 10 mm	
	8 BCFA1215~1250 3/8" Dr. Star Bit Sockets (L=48mm) T15, T20, T25, T27, T30, T40, T45, T50	
	10 BCDA1604~1619 1/2" Dr. Hex Bit Sockets (L=55mm) 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm	
	10 BCFA1620~1670 1/2" Dr. Star Bit Sockets (L=55mm) T20, T25, T27, T30, T40, T45, T50, T55, T60, T70	
	9 BCLA1620~1660 1/2" Dr. Star Tamperproof Bit Sockets (L=55mm) T20, T25, T27, T30, T40, T45, T50, T55, T60	
	7 BCHA1605~1616 1/2" Dr. Spline Bit Sockets (L=55mm) M5, M6, M8, M10, M12, M14, M16	
	8 BCWA1605~1617 1/2" Dr. Long Hex Bit Sockets (L=80mm) 5, 6, 7, 8, 10, 12, 14, 17 mm	
	9 BCXA1620~1660 1/2" Dr. Long Star Bit Sockets (L=80mm) T20, T25, T27, T30, T40, T45, T50, T55, T60	
	6 BCJA1606~1612 1/2" Dr. Long Spline Bit Sockets (L=100mm) M6, M8, M9, M9.5, M10, M12	
	1 BCJD1614 1/2" Dr. Long Spline Bit Socket (L=100mm) M14	
	6 BCRA1608~1614 1/2" Dr. Long Ribe Bit Sockets (L=100mm) M8, M9, M10, M12, M13, M14	

128PCS 1/4" & 3/8" DR. Flank Socket Wrench Set



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ITEM NO.	CONTENTS	2 (SET)
GEDC803	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets - 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	9 GAAL0924 Extra Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	1 CJRM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	3 CAAA0802~0806 1/4" Dr. Extension Bars - 2", 4", 6" (L)	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 CAIP0816 1/4" Dr. Spinner Handle	
	3 BCAB08P1~08P3 1/4" Dr. One-Piece Stubby Phillips Bit Sockets - PH1, PH2, PH3	
	3 BCCB0803~0808 1/4" Dr. One-Piece Stubby Slotted Bit Sockets - 3, 6.5, 8 mm	
	6 BCDB0803~0808 1/4" Dr. One-Piece Stubby Hex Bit Sockets - 3, 4, 5, 6, 7, 8 mm	
	11 BCFB0806~0840 1/4" Dr. One-Piece Stubby Star Bit Sockets T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40	
	7 BCNA0810~0840 1/4" Dr. Pentacle Bit Sockets T10, T15, T20, T25, T27, T30, T40	
	17 BAEA1206~1222 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm	
	5 BAED0804~0808 1/4" Dr. Star Sockets - E4, E5, E6, E7, E8	
	4 BAED1210~1214 3/8" Dr. Star Sockets - E10, E11, E12, E14	
	5 BAED1616~1624 1/2" Dr. Star Sockets - E16, E18, E20, E22, E24	
	1 CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	
	1 CJRM1220 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	3 CAAA1203~1210 3/8" Dr. Extension Bars - 3", 6", 10" (L)	
	1 CAHA1254 3/8" Dr. Universal Joint	
	1 CAEA0812 1/4" (F) x 3/8" (M) Dr. Adapter	
	1 CAEA1216 3/8" (F) x 1/2" (M) Dr. Adapter	
	1 CAGA1612 1/2" (F) x 3/8" (M) Dr. 3-Way Adapter	
	2 BAAR1216 & 1221 3/8" Dr. Spark Plug Sockets - 16 & 21 mm	
	5 BCDA1204~1208 3/8" Dr. Hex Bit Sockets - 4, 5, 6, 7, 8 mm	
	5 BCFA1230~1255 3/8" Dr. Star Bit Sockets T30, T40, T45, T50, T55	
	9 BCLA0808~0840 1/4" Dr. Star Tamperproof Bit Sockets T8, T9, T10, T15, T20, T25, T27, T30, T40	
	4 BCHA1205~1210 3/8" Dr. Spline Bit Sockets - M5, M6, M8, M10	
	4 AAEE0608~2024 Star Wrenches E6xE8, E10xE12, E14xE18, E20xE24	

117PCS 1/4" & 1/2" DR. Flank Socket Set



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ITEM NO.	CONTENTS	2 (SET)
GED1171	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	13 BAEE0804~0814 1/4" Dr. 6PT Flank Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	7 BCDA082E~0808 1/4" Dr. Hex Bit Sockets (L=37mm) 2.5, 3, 4, 5, 6, 7, 8 mm	
	6 BCCA0803~0808 1/4" Dr. Slotted Bit Sockets (L=37mm) 3, 4, 4.5, 5.5, 6.5, 8 mm	
	5 BCAA08P0~08P4 1/4" Dr. Phillips Bit Sockets (L=37mm) PH0, PH1, PH2, PH3, PH4	
	4 BCBA08P0~08P3 1/4" Dr. Pozi Bit Sockets (L=37mm) PZ0, PZ1, PZ2, PZ3	
	8 BCFA0808~0840 1/4" Dr. Star Bit Sockets (L=37mm) T8, T10, T15, T20, T25, T27, T30, T40	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	3 CAAA0802~0806 1/4" Dr. Extension Bars - 2", 4", 6" (L)	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 CAIF0816 1/4" Dr. Pro-Plus Series Spinner Handle	
	18 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 27, 30, 32 mm	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bars - 5" & 10" (L)	
	1 CTCK1625 1/2" Dr. Sliding T-Handle	
	1 CAHA1678 1/2" Dr. Universal Joint	
	1 CFAC1615 1/2" Dr. Swivel Handle - 15" (L)	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	1 BCTA1605 1/2" Dr. Extra Long Hex Bit Socket (L=180mm) - 5 mm	
	2 BCIA1606 & 1610 1/2" Dr. Extra Long Hex Bit Sockets (L=140mm) - 6 & 10 mm	
	2 BCEA1607 & 1608 1/2" Dr. Long Hex Bit Sockets (L=100mm) - 7 & 8 mm	
	4 BCJA1606~1612 1/2" Dr. Long Spline Bit Sockets (L=100mm) - M6, M8, M10, M12	
	2 BCKA1640 & 1645 1/2" Dr. Long Star Tamperproof Bit Sockets (L=120mm) - T40 & T45	
	1 BCVA1655 1/2" Dr. Extra Long Star Tamperproof Bit Socket (L=140mm) - T55	
	9 GSN-09LB Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	
	9 GSN-09SH Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

111PCS 1/4" & 1/2" DR. Flank Socket Set



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ITEM NO.	CONTENTS	2 (SET)
GEDB117	18 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 27, 30, 32 mm	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bar 5" & 10" (L)	
	1 CTCK1630 1/2" Dr. Sliding T-Handle	
	1 CAHA1678 1/2" Dr. Universal Joint	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	13 BAEE0804~0814 1/4" Dr. 6PT Flank Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	7 BCDA082E~0808 1/4" Dr. Hex Bit Sockets (L=37mm) 2.5, 3, 4, 5, 6, 7, 8 mm	
	6 BCCA0803~0808 1/4" Dr. Slotted Bit Sockets (L=37mm) 3, 4, 4.5, 5.5, 6.5, 8 mm	
	5 BCAA08P0~08P4 1/4" Dr. Phillips Bit Sockets (L=37mm) PH0, PH1, PH2, PH3, PH4	
	4 BCBA08P0~08P3 1/4" Dr. Pozi Bit Sockets (L=37mm) PZ0, PZ1, PZ2, PZ3	
	8 BCFA0808~0840 1/4" Dr. Star Bit Sockets (L=37mm) T8, T10, T15, T20, T25, T27, T30, T40	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	3 CAAA0802~0806 1/4" Dr. Extension Bars 2", 4", 6" (L)	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 CAIA0815 1/4" Dr. Spinner Handle	
	1 BAAR1621 1/2" Dr. Spark Plug Socket 21 mm	
	2 BCAA16P2 & 16P3 1/2" Dr. Phillips Bit Sockets (L=55mm) PH2 & PH3	
	7 BCDA1604~1612 1/2" Dr. Hex Bit Sockets (L=55mm) 4, 5, 6, 7, 8, 10, 12 mm	
	6 BCHA1606~1616 1/2" Dr. Spline Bit Sockets (L=55mm) M6, M8, M10, M12, M14, M16	
	9 BCFA1620~1660 1/2" Dr. Star Bit Sockets (L=55mm) T20, T25, T27, T30, T40, T45, T50, T55, T60	

133PCS 1/4" & 1/2" DR. Flank Socket Set



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ITEM NO.	CONTENTS	2 (SET)
GEDD348	20 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm	
	11 BAEE1610~1622 1/2" Dr. 6PT Flank Deep Sockets 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22 mm	
	8 BCDA1605~1614 1/2" Dr. Hex Bit Sockets (L=55mm) 5, 6, 7, 8, 9, 10, 12, 14 mm	
	7 BCFA1627~1660 1/2" Dr. Star Bit Sockets (L=55mm) T27, T30, T40, T45, T50, T55, T60	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bars - 5" & 10" (L)	
	1 CAGA1216 3/8" (F) x 1/2" (M) Dr. 3-Way Adapter	
	1 CAHA1678 1/2" Dr. Universal Joint	
	1 CJFM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	13 BAEE0804~0814 1/4" Dr. 6PT Flank Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	6 BCDA0803~0808 1/4" Dr. Hex Bit Sockets (L=37mm) 3, 4, 5, 6, 7, 8 mm	
	8 BCFA0806~0825 1/4" Dr. Star Bit Sockets (L=37mm) T6, T7, T8, T9, T10, T15, T20, T25	
	2 CAAA0802 & 0804 1/4" Dr. Extension Bars - 2" & 4" (L)	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 FTAB0808 1/4" Dr. x 1/4" (H) Quick Change Bit Holder	
	1 CAIA0815 1/4" Dr. Spinner Handle	
	1 CJFM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	35 GACW3505 1/4" Hex Drive Screwdriver Bit Set **Contents:** FTGB0807 1/4" x 1/4" Quick Change Magnetic Bit Holder FSBA0800~0803 1/4" Hex Shank Phillips Insert Bits PH0, PH1, PH2, PH3 FSCA0800~0803 1/4" Hex Shank Pozi Insert Bits PZ0, PZ1, PZ2, PZ3 FSHA0801 & 0802 1/4" Hex Shank Square Insert Bits SQ1 & SQ2 FSAA0803~086E 1/4" Hex Shank Slotted Insert Bits 3, 4, 5.5, 6.5 mm FSDA0802~0806 1/4" Hex Shank Hexagon Insert Bits 2, 2.5, 3, 4, 5, 6 mm FSEA0810~0840 1/4" Hex Shank Star Insert Bits T10, T15, T20, T25, T27, T30, T40 FSGA0810~0840 1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40	

104PCS 3/8" & 1/2" DR. Flank Socket Set



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ITEM NO.	CONTENTS	2 (SET)
GEDA429	17 BAEA1206~1222 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm	
	8 BAED1208~1220 3/8" Dr. Star Sockets E8, E10, E11, E12, E14, E16, E18, E20	
	1 CJBM1220 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	1 CAHD1246 3/8" Dr. Universal Ball Joint	
	3 CAAA1203~1210 3/8" Dr. Extension Bars 3", 6", 10" (L)	
	3 BAAR1216~1221 3/8" Dr. Spark Plug Sockets 16, 18, 21 mm	
	5 BCFA1215~1230 3/8" Dr. Star Bit Sockets (L=48mm) T15, T20, T25, T27, T30	
	5 BCLA1215~1230 3/8" Dr. Star Tamperproof Bit Sockets (L=48mm) T15, T20, T25, T27, T30	
	7 BCDA1203~1210 3/8" Dr. Hex Bit Sockets (L=48mm) 3, 4, 5, 6, 7, 8, 10 mm	
	1 CAUB1229 3/8" Dr. 52 Teeth Palm Ratchet	
	1 CAGA1216 3/8" (F) x 1/2" (M) Dr. 3-Way Adapter	
	24 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	9 BAED1610~1624 1/2" Dr. Star Sockets E10, E11, E12, E14, E16, E18, E20, E22, E24	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bars 5" & 10" (L)	
	1 CAHD1662 1/2" Dr. Universal Ball Joint	
	1 CAGA1612 1/2" (F) x 3/8" (M) Dr. 3-Way Adapter	
	5 BCFA1640~1660 1/2" Dr. Star Bit Sockets (L=55mm) T40, T45, T50, T55, T60	
	5 BCLA1640~1660 1/2" Dr. Star Tamperproof Bit Sockets (L=55mm) T40, T45, T50, T55, T60	
	3 BCDA1612~1617 1/2" Dr. Hex Bit Sockets (L=55mm) 12, 14, 17 mm	
	1 CAUB1633 1/2" Dr. 52 Teeth Palm Ratchet	

89PCS 3/8" & 1/2" DR. Flank Socket Set



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ITEM NO.	CONTENTS	2 (SET)
GED0891	13 BAEA1206~1221 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 21 mm	
	13 BAEE1206~1221 3/8" Dr. 6PT Flank Deep Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 21 mm	
	4 BAED1208~1214 3/8" Dr. Star Sockets E8, E10, E12, E14	
	1 BCAA12P2 3/8" Dr. Phillips Bit Socket (L=48mm) PH2	
	1 BCBA12P2 3/8" Dr. Pozi Bit Socket (L=48mm) PZ2	
	4 BCDA1204~1207 3/8" Dr. Hex Bit Sockets (L=48mm) 4, 5, 6, 7 mm	
	7 BCFA1220~1250 3/8" Dr. Star Bit Sockets (L=48mm) T20, T25, T27, T30, T40, T45, T50	
	3 CAAA1203~1210 3/8" Dr. Extension Bars 3", 6", 10" (L)	
	1 CAHD1246 3/8" Dr. Universal Ball Joint	
	1 CFKA1210 3/8" Dr. Swivel Handle 10" (L)	
	1 CJBM1220 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	1 CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	
	1 BAAX1214 3/8" Dr. Spark Plug Socket (Leaf Spring) 14 mm	
	2 BAAT1216 & 1221 3/8" Dr. Magnetic Spark Plug Sockets 16 & 21 mm	
	1 KACN120B 3/8" Dr. Impact Universal Joint	
	10 BAEB1610~1619 1/2" Dr. 12PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	
	10 BAEF1610~1619 1/2" Dr. 12PT Flank Deep Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	
	5 BAAK1610~1619 1/2" Dr. Damaged Bolt Remover Sockets 10, 12, 14, 17, 19 mm	
	1 BCMD1610 1/2" Dr. Extra Long Spline Bit Socket (L=140mm) M10	
	2 BCXA1640 & 1650 1/2" Dr. Long Star Bit Sockets (L=80mm) T40 & T50	
	7 KADH1604~1610 1/2" Dr. Hex Bit Impact Sockets (L=60mm) 4, 5, 6, 7, 8, 9, 10 mm	

149PCS 1/4", 3/8" & 1/2" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GEDE959	13	**BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
	7	**BAEE0804~0810** 1/4" Dr. 6PT Flank Deep Sockets 4, 5, 6, 7, 8, 9, 10 mm
	5	**BAED0804~0808** 1/4" Dr. Star Sockets E4, E5, E6, E7, E8
	4	**BCCA0804~0807** 1/4" Dr. Slotted Bit Sockets (L=37mm) 4, 5.5, 6.5, 7 mm
	3	**BCAA08P0~08P2** 1/4" Dr. Phillips Bit Sockets (L=37mm) PH0, PH1, PH2
	3	**BCBA08P0~08P2** 1/4" Dr. Pozi Bit Sockets (L=37mm) PZ0, PZ1, PZ2
	4	**BCDA0803~0806** 1/4" Dr. Hex Bit Sockets (L=37mm) 3, 4, 5, 6 mm
	9	**BCFA0808~0840** 1/4" Dr. Star Bit Sockets (L=37mm) T8, T9, T10, T15, T20, T25, T27, T30, T40
	8	**BCLA0808~0830** 1/4" Dr. Star Tamperproof Bit Sockets (L=37mm) T8, T9, T10, T15, T20, T25, T27, T30
	1	**CJRM0815** 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	2	**CAAA0802 & 0804** 1/4" Dr. Extension Bars - 2" & 4" (L)
	1	**CAHA0840** 1/4" Dr. Universal Joint
	1	**CAIA0815** 1/4" Dr. Spinner Handle
	1	**CTCK0811** 1/4" Dr. Sliding T-Handle
	3	**FSAA1008~1012** 5/16" Hex Shank Slotted Insert Bits 8, 10, 12 mm
	2	**FSBA1003 & 1004** 5/16" Hex Shank Phillips Insert Bits PH3 & PH4

CONTENTS

2	**FSCA1003 & 1004** 5/16" Hex Shank Pozi Insert Bits - PZ3 & PZ4
5	**FSDA1007~1014** 5/16" Hex Shank Hexagon Insert Bits 7, 8, 10, 12, 14 mm
6	**FSEA1040~1070** 5/16" Hex Shank Star Insert Bits T40, T45, T50, T55, T60, T70
6	**FSGA1040~1070** 5/16" Hex Shank Star Tamperproof Insert Bits T40, T45, T50, T55, T60, T70
10	**BAEA1210~1219** 3/8" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
6	**BAEE1210~1215** 3/8" Dr. 6PT Flank Deep Sockets 10, 11, 12, 13, 14, 15 mm
6	**BAED1210~1218** 3/8" Dr. Star Sockets E10, E11, E12, E14, E16, E18
1	**BAAR1218** 3/8" Dr. Spark Plug Socket - 18 mm
2	**BCFA1245 & 1250** 3/8" Dr. Star Bit Sockets (L=48mm) - T45 & T50
1	**CJRM1220** 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
1	**CAAA1206** 3/8" Dr. Extension Bar - 6" (L)
1	**CAHA1254** 3/8" Dr. Universal Joint
1	**CAEA1208** 3/8" (F) x 1/4" (M) Dr. Adapter
1	**CAGA1216** 3/8" (F) x 1/2" (M) Dr. 3-Way Adapter
1	**FTAB1210** 3/8" Dr. x 5/16" (H) Quick Change Bit Holder
17	**BAEA1610~1632** 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm
5	**BAEE1616~1622** 1/2" Dr. 6PT Flank Deep Sockets 16, 17, 18, 19, 22 mm
2	**BAED1620 & 1624** 1/2" Dr. Star Sockets - E20 & E24
2	**BAAR1616 & 1621** 1/2" Dr. Spark Plug Sockets - 16 & 21 mm
1	**CJRM1626** 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
2	**CAAA1605 & 1610** 1/2" Dr. Extension Bars - 5" & 10" (L)
1	**CAHA1678** 1/2" Dr. Universal Joint
1	**CAEA1612** 1/2" (F) x 3/8" (M) Dr. Adapter
1	**FTAB1610** 1/2" Dr. x 5/16" (H) Quick Change Bit Holder

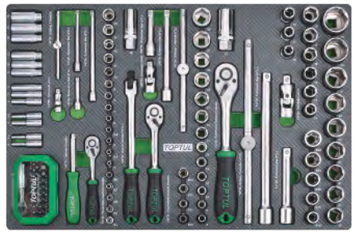
31PCS 3/4" DR. Flank Socket Set (METRIC & SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	1 (SET)
GED3108	12	**BAEA2419~2450** 3/4" Dr. 6PT Flank Sockets 19, 21, 22, 24, 27, 30, 32, 36, 38, 41, 46, 50 mm
	14	**BBEB2428~2464** 3/4" Dr. 12PT Flank Sockets 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-5/8", 1-3/4", 1-7/8", 2"
	2	**CAAO2404 & 2408** 3/4" Dr. Extension Bars - 4" & 8" (L)
	1	**CAHA24A0** 3/4" Dr. Universal Joint
	1	**CTCA2446** 3/4" Dr. Sliding T-Handle - 18" (L)
	1	**CHNC2420** 3/4" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick-Release) - 20" (L)

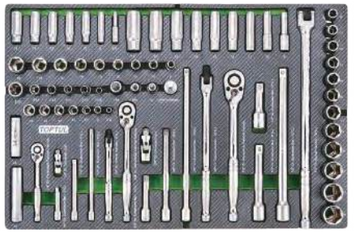
126PCS 1/4", 3/8" & 1/2" DR. Flank Socket Set



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ITEM NO.	CONTENTS	2 (SET)
GEDC611	13	**BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
	13	**BAEE0804~0814** 1/4" Dr. 6PT Flank Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
	1	**CJBM0815** 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	1	**CTCK0811** 1/4" Dr. Sliding T-Handle
	3	**CAAA0802~0806** 1/4" Dr. Extension Bars - 2", 4", 6" (L)
	1	**CAIA0815** 1/4" Dr. Spinner Handle
	5	**BAED0804~0808** 1/4" Dr. Star Sockets - E4, E5, E6, E7, E8
	13	**BAEA1208~1222** 3/8" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 mm
	1	**CJBM1220** 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	4	**BAED1210~1214** 3/8" Dr. Star Sockets - E10, E11, E12, E14
	1	**BAAR1216** 3/8" Dr. Spark Plug Socket - 16 mm
	1	**CFKA1210** 3/8" Dr. Swivel Handle - 10" (L)
	2	**CAAA1203 & 1206** 3/8" Dr. Extension Bars - 3" & 6" (L)
	1	**CTCK1220** 3/8" Dr. Sliding T-Handle
	18	**BAEA1610~1632** 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	1	**CJBM1627** 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	5	**BAED1616~1624** 1/2" Dr. Star Sockets E16, E18, E20, E22, E24
	1	**BAAR1621** 1/2" Dr. Spark Plug Socket - 21 mm
	1	**CTCK1630** 1/2" Dr. Sliding T-Handle
	2	**CAAA1605 & 1610** 1/2" Dr. Extension Bars - 5" & 10" (L)
	3	**CAHA0840~1678** 1/4", 3/8" & 1/2" Dr. Universal Joint
	35	**GACW3504** 1/4" Hex Drive Mini Ratchet Bit Set **Contents:** CHDV0801 1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle FSKA0808 1/4" (H) x 1/4" Dr. Socket Adapter FSBA0800~0803 1/4" Hex Shank Phillips Insert Bits PH0, PH1, PH2x2pcs, PH3 FSCA0800~0803 1/4" Hex Shank Pozi Insert Bits PZ0, PZ1, PZ2x2pcs, PZ3 FSAA0803~0808 1/4" Hex Shank Slotted Insert Bits 3, 4, 5.5, 6.5, 8 mm FSDA0802~0808 1/4" Hex Shank Hexagon Insert Bits 2, 2.5, 3, 4, 5, 6, 8 mm FSEA0806~0809 1/4" Hex Shank Star Insert Bits T6, T7, T8, T9 FSGA0810~0840 1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40

73PCS 1/4", 3/8" & 1/2" DR. Flank Socket Set



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ITEM NO.	CONTENTS	2 (SET)
GED0731	7	**BAEB085E~0814** 1/4" Dr. 12PT Flank Sockets 5.5, 8, 10, 11, 12, 13, 14 mm
	7	**BAEE085E~0814** 1/4" Dr. 6PT Flank Deep Sockets 5.5, 8, 10, 11, 12, 13, 14 mm
	1	**BAED0808** 1/4" Dr. Star Socket - E8
	3	**CAAA0802~0806** 1/4" Dr. Extension Bars 2", 4", 6" (L)
	1	**CAHA0840** 1/4" Dr. Universal Joint
	1	**CFAC0806** 1/4" Dr. Swivel Handle - 6" (L)
	1	**CHAM0813** 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	9	**BAEA1208~1219** 3/8" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 15, 17, 19 mm
	9	**BAEE1208~1219** 3/8" Dr. 6PT Flank Deep Sockets 8, 10, 11, 12, 13, 14, 15, 17, 19 mm
	4	**BAED1210~1214** 3/8" Dr. Star Sockets E10, E11, E12, E14
	1	**BCFA1220** 3/8" Dr. Star Bit Socket (L=48mm) T20
	1	**BCDA1206** 3/8" Dr. Hex Bit Socket (L=48mm) 6 mm
	1	**BAAX1214** 3/8" Dr. Spark Plug Socket (Leaf Spring) 14 mm
	1	**BSBA1214S** 3/8" Dr. Deep Spark Plug Socket 14 mm
	3	**CAAA1203~1210** 3/8" Dr. Extension Bars 3", 6", 10" (L)
	1	**CAHA1254** 3/8" Dr. Universal Joint
	1	**CFAC1210** 3/8" Dr. Swivel Handle - 10" (L)
	1	**CHAM1220** 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	12	**BAEA1610~1624** 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 23, 24 mm
	1	**BAED1620** 1/2" Dr. Star Socket - E20
	1	**BCFA1655** 1/2" Dr. Star Bit Socket (L=55mm) T55
	3	**CAAA1603~1610** 1/2" Dr. Extension Bars 3", 5", 10" (L)
	1	**CAEA1612** 1/2" (F) x 3/8" (M) Dr. Adapter
	1	**CFAC1615** 1/2" Dr. Swivel Handle - 15" (L)
	1	**CHAM1625** 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

65PCS 1/2" DR. Flank Socket Set



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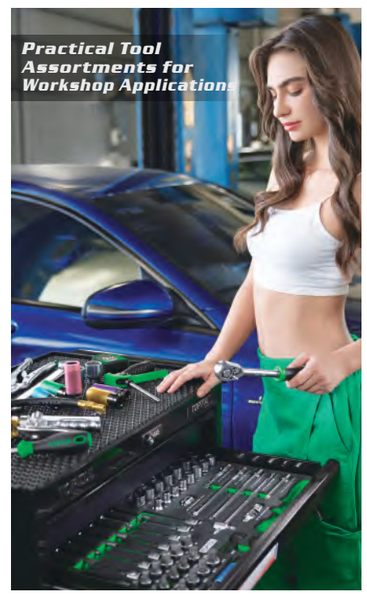
ITEM NO.	CONTENTS	2 (SET)
GED6504	21	**BAEA1610~1634** 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32, 34 mm
	2	**KABP1617 & 1619** 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17 & 19 mm
	1	**CJRM1626** 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	1	**CTCK1630** 1/2" Dr. Sliding T-Handle
	2	**CAAA1605 & 1610** 1/2" Dr. Extension Bars 5" & 10" (L)
	3	**CAAF1602~1610** 1/2" Dr. Wobble Extension Bars 2", 5", 10" (L)
	1	**CAHA1678** 1/2" Dr. Universal Joint
	5	**BCPA1605~1610** 1/2" Dr. Long Ball Point Bit Sockets (L=100mm) - 5, 6, 7, 8, 10 mm
	1	**BCEA1608** 1/2" Dr. Long Hex Bit Socket (L=100mm) - 8 mm
	2	**BCIA1606 & 1610** 1/2" Dr. Extra Long Hex Bit Sockets (L=140mm) - 6 & 10 mm
	1	**BCTA1605** 1/2" Dr. Extra Long Hex Bit Socket (L=180mm) - 5 mm
	5	**BCFA1640~1660** 1/2" Dr. Star Bit Sockets (L=55mm) T40, T45, T50, T55, T60
	1	**BCGA1645** 1/2" Dr. Long Star Bit Socket (L=120mm) - T45
	5	**BCHA1608~1616** 1/2" Dr. Spline Bit Sockets (L=55mm) M8, M10, M12, M14, M16
	1	**JDBC1616** 1/2" Dr. Oil Drain Plug Socket (L=60mm) M16H
	1	**BCJA1608** 1/2" Dr. Long Spline Bit Socket (L=100mm) - M8
	1	**BCJD1614** 1/2" Dr. Long Spline Bit Socket (L=100mm) - M14
	2	**BCMD1610 & 1612** 1/2" Dr. Extra Long Spline Bit Sockets (L=140mm) - M10 & M12
	1	**BCRA1609** 1/2" Dr. Long Ribe Bit Socket (L=100mm) - M9
	1	**BCYA1610** 1/2" Dr. Extra Long Ribe Bit Socket (L=140mm) - M10S
	6	**BCDA1608~1619** 1/2" Dr. Hex Bit Sockets (L=55mm) 8, 10, 12, 14, 17, 19 mm
	1	**KADB1618L** 1/2" Dr. Spline Bit Impact Socket M18

64PCS 1/2" DR. Flank Socket Set



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ITEM NO.	CONTENTS	2 (SET)
GED0641	22	**BAEA1608~1632** 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32 mm
	22	**BAEE1608~1632** 1/2" Dr. 6PT Flank Deep Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32 mm
	8	**BAED1610~1622** 1/2" Dr. Star Sockets E10, E11, E12, E14, E16, E18, E20, E22
	3	**KABP1617~1621** 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm
	1	**CJRM1626** 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	1	**CJCK1640** 1/2" Dr. 48 Teeth Extra Long Reversible Ratchet Handle with Quick Release
	1	**CFKA1615** 1/2" Dr. Swivel Handle - 15" (L)
	2	**CAAA1605 & 1610** 1/2" Dr. Extension Bars - 5" & 10" (L)
	1	**CAHA1678** 1/2" Dr. Universal Joint
	1	**CAGA1216** 3/8" (F) x 1/2" (M) Dr. 3-Way Adapter
	2	**BAAT1616 & 1621** 1/2" Dr. Magnetic Spark Plug Sockets 16 & 21 mm



64PCS 1/2" DR. 6PT Flank Socket Set



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ITEM NO.	CONTENTS	2 (SET)
GED0642	15 BAEA1610~1624 1/2" Dr. 6PT Flank Sockets - 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm	
	16 BAEE1610~1627 1/2" Dr. 6PT Flank Deep Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 mm	
	11 KABA1614~1636 1/2" Dr. 6PT Flank Impact Sockets 14, 17, 19, 21, 22, 24, 27, 30, 32, 34, 36 mm	
	5 KABE1610~1619 1/2" Dr. 6PT Flank Deep Impact Sockets 10, 12, 14, 17, 19 mm	
	3 KABL1617~1621 1/2" Dr. 6PT Flank Extra Long Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	
	3 KABP1617~1621 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	
	3 CAAA1603~1610 1/2" Dr. Extension Bars - 3", 5", 10" (L)	
	1 CAEB1612 Adapter - ◯1/2" (F) x ■3/8" (M)	
	1 CAHD1662 1/2" Dr. Universal Ball Joint	
	1 CFKA1618 1/2" Dr. Swivel Handle - 18" (L)	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	1 CJHM1631 1/2" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	
	1 KACA1216 Impact Adapter - ◯3/8" (F) x ■1/2" (M)	
	1 KACA1612 Impact Adapter - ◯1/2" (F) x ■3/8" (M)	
	1 KACN160B 1/2" Dr. Impact Universal Joint	

34PCS 3/4" DR. Impact Socket Set



Black Phosphate Finished

ITEM NO.	CONTENTS	1 (SET)
GED3426	16 KABA2417~2446 3/4" Dr. 6PT Flank Impact Sockets 17, 19, 21, 22, 23, 24, 27, 28, 30, 32, 33, 34, 36, 38, 41, 46 mm	
	14 KABE2419~2446 3/4" Dr. 6PT Flank Deep Impact Sockets 19, 21, 22, 23, 24, 27, 30, 32, 33, 34, 36, 38, 41, 46 mm	
	1 KACA2416 Impact Adapter - ◯3/4" (F) x ■1/2" (M)	
	1 KACA2432 Impact Adapter - ◯3/4" (F) x ■1" (M)	
	1 KACE2407 3/4" Dr. Impact Extension Bar - 7" (L)	
	1 KACN240P 3/4" Dr. Impact Universal Joint	

46PCS 1/2" DR. Torque Wrench & Air Impact Wrench Socket Set



Black Phosphate Finished

ITEM NO.	CONTENTS	2 (SET)
GED4645	1 ANAM1620 1/2" Dr. Micrometer Adjustable Torque Wrench (Window Display) Capacity 40-200 Nm	
	1 KAAC1645 1/2" Dr. Super Duty Air Impact Wrench Max. Torque 450 Ft-Lb	
	3 KABP1617~1621 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves - 17, 19, 21 mm	
	24 KABA1608~1632 1/2" Dr. 6PT Flank Impact Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	15 KABE1610~1632 1/2" Dr. 6PT Flank Deep Impact Sockets 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm	
	1 KACE1605 1/2" Dr. Impact Extension Bar - 5" (L)	
	1 KACN160B 1/2" Dr. Impact Universal Joint	

75PCS 3/8" & 1/2" DR. Impact Socket Set



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ITEM NO.	CONTENTS	2 (SET)
GED7528	10 KABA1208~1219 3/8" Dr. 6PT Flank Impact Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 19 mm	
	9 KABE1208~1219 3/8" Dr. 6PT Flank Deep Impact Sockets 8, 10, 11, 12, 13, 14, 16, 17, 19 mm	
	1 KACE1203 3/8" Dr. Impact Extension Bar - 3" (L)	
	1 KACN120B 3/8" Dr. Impact Universal Joint	
	1 KACA1208 Impact Adapter - ◯3/8" (F) x ■1/4" (M)	
	1 KACA1216 Impact Adapter - ◯3/8" (F) x ■1/2" (M)	
	1 KADC1208 Impact Bit Holder - ◯3/8" Dr. x ◯1/4" (H)	
	23 KABA1608~1632 1/2" Dr. 6PT Flank Impact Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	22 KABE1610~1632 1/2" Dr. 6PT Flank Deep Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	3 KACE1603~1610 1/2" Dr. Impact Extension Bars - 3", 5", 10" (L)	
	1 KACN160B 1/2" Dr. Impact Universal Joint	
	1 KACA1612 Impact Adapter - ◯1/2" (F) x ■3/8" (M)	
	1 KACA1624 Impact Adapter - ◯1/2" (F) x ■3/4" (M)	

15PCS Combination Tool Set



ITEM NO.	CONTENTS	1 (SET)
GED0152	1 KAAA1660B 1/2" Dr. Super Duty Air Impact Wrench (600 Ft-Lb / 813 Nm)	
	1 JEAL160A 3-Function Tire Pressure Gauge (0-160 PSI / 0-11 BAR)	
	1 NBAA0315 3 Row Stainless Steel Wire Scratch Brush (L=290mm)	
	1 HABF3239 Rubber Mallet (32 oz)	
	1 FACB6E30 Extra Long Slotted Anti-Slip Screwdrive 6.5x300	
	1 FBAB0108 Phillips Anti-Slip Screwdriver - PH1x80	
	1 JJAG3E63 Telescoping Magnetic Pick-Up Tool 130-640 mm (1.6 kgs)	
	1 JEGF0212 Brake Pad Thickness Gauge (2-12 mm / 0.0787-0.4724")	
	1 JEBM0125 Digital Tire Tread Depth Gauge (0-25.4 mm / 0-1")	
	2 KABE1621 & 1622 1/2" Dr. 6PT Flank Deep Impact Sockets 21 & 22 mm	
	4 KABG1612~1619 1/2" Dr. Impact Universal Sockets 12, 14, 17, 19 mm	

8PCS Combination Tool Set



ITEM NO.	CONTENTS	1 (SET)
GED0083	1 KAAA1660B 1/2" Dr. Super Duty Air Impact Wrench (600 Ft-Lb / 813 Nm)	
	1 KAAE1202 3/8" Dr. Mini Super Duty Air Ratchet Wrench (30 Ft-Lb / 41 Nm)	
	1 JEAL220B 3-Function Tire Pressure Gauge W/Dual Tire Chuck (0-220 PSI / 0-15 BAR)	
	1 NBBA0212 2 Row Brake Caliper Brush	
	1 JJAG3E63 Telescoping Magnetic Pick-Up Tool 130-640 mm (1.6 kgs)	
	1 JDDH6500 Cup Type Oil Filter Wrench (For 4-Cylinder TOYOTA Engines) 64.5 mm - 14 Flutes	
	1 JDDH6501 Cup Type Oil Filter Wrench (For 4, 6 and 8-Cylinder TOYOTA Engines) 64.5 mm - 14 Flutes	
	1 HAAB1546 Dead Blow Hammer (1.5 lb)	

114PCS 1/4" DR. Flank Socket, Key Wrench & Screwdriver Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GEDB431	12 BAEA0804~0813 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
	12 BAEE0804~0813 1/4" Dr. 6PT Flank Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
	6 BAED0804~0810 1/4" Dr. Star Sockets E4, E5, E6, E7, E8, E10	
	6 BAEH0804~0810 1/4" Dr. Deep Star Sockets E4, E5, E6, E7, E8, E10	
	7 BCDA0803~0810 ◯1/4" Dr. Hex Bit Sockets (L=37mm) 3, 4, 5, 6, 7, 8, 10 mm	
	7 BCNA0810~0840 1/4" Dr. Pentacle Bit Sockets (L=37mm) T10, T15, T20, T25, T27, T30, T40	
	8 BCFA0808~0840 1/4" Dr. Star Bit Sockets (L=37mm) T8, T10, T15, T20, T25, T27, T30, T40	
	8 BCLA0808~0840 1/4" Dr. Star Tamperproof Bit Sockets (L=37mm) T8, T10, T15, T20, T25, T27, T30, T40	
	1 CAEE0820 1/4" Dr. Magnetic Socket Pick-Up	
	3 CAAA0802~0806 1/4" Dr. Extension Bars - 2", 4", 6" (L)	
	1 CAHD0834 1/4" Dr. Universal Ball Joint	
	1 CJHM0814 1/4" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	1 CJTV0818 1/4" Dr. 60 Teeth Rotatory Ratchet Handle with Push - Through Machanism	
	1 CAUB0826 1/4" Dr. 52 Teeth Palm Ratchet	
	9 GAAL0917 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	
	9 GAAL0924 Extra Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	4 FBAF0006~0315 Pro-Plus Series Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100, PH3x150	
	6 FAAF0308~0818 Pro-Plus Series Slotted Anti-Slip Screwdrivers - 3.0x75, 3.5x100, 4.0x100, 5.5x100, 6.5x150, 8.0x175	
	1 JCBA0608 Pry Bar - 8" (L)	
	10 GAAR1002 19-IN-1 High Torque Ratchet Screwdriver Set **Content:** 7/16" (Hex) High-Torque Ratchet Screwdriver Handle with Storage (L=115mm) 1/4" x 5/16" (Hex) Drive Shaft 1/4" Hex Shank Phillips & Slotted Screwdriver Bits (L=75mm) PH1x5mm & PH2x6mm 5/16" Hex Shank Phillips & Slotted Screwdriver Bits (L=75mm) PH3x8mm 1/4" Hex Shank Double End Pozi Screwdriver Bits (L=75mm) PZ1xPZ2 1/4" Hex Shank Double End Star Screwdriver Bits (L=75mm) T15xT20 & T25xT30 1/4" Hex Shank Double End Hexagon Screwdriver Bits (L=75mm) 2.5mmx3mm & 4mmx5mm	

23PCS Screwdriver, Nutspinner & Hex Nut Driver T-Handle Set



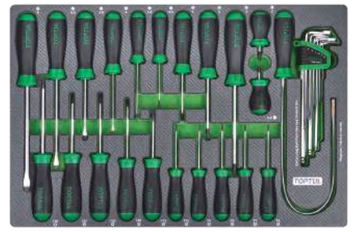
ITEM NO.	CONTENTS	2 (SET)
GED2356	1 FABB5E03 Stubby Slotted Anti-Slip Screwdriver 5.5x25	
	1 FBBB0103 Stubby Phillips Anti-Slip Screwdriver PH1x25	
	3 FAAB0308~6E15 Slotted Anti-Slip Screwdrivers 3.0x75, 5.0x100, 6.5x150	
	3 FBAB0006~0215 Phillips Anti-Slip Screwdrivers PH0x60, PH1x100, PH2x150	
	9 FEAB0808~4015 Star Tamperproof Anti-Slip Screwdrivers T8, T9, T10, T15, T20, T25, T27, T30, T40	
	1 FBGB0315 Go-Thru Phillips Screwdriver (Hexagon Steel & Hexagon Driver) PH3x150	
	3 FGAB0713~1013 ◯Hex Nutspinner - 7, 8, 10 mm	
	2 CTJA0823 & 1023 Hex Nut Driver T-Handle - 8 & 10 mm	

22PCS Screwdriver, L-Type Two Way Ball Point & Hex Key Wrench Set



ITEM NO.	CONTENTS	2 (SET)
GED2224	8 AGCA0215~1028 L-Type Two Way Ball Point & Hex Key Wrenches 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 8x262, 10x262 mm	
	1 FABF6E03 Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver - 6.5x25	
	3 FAAF0410~6E15 Pro-Plus Series Slotted Anti-Slip Screwdrivers 4.0x100, 5.5x100, 6.5x150	
	1 FBBF0203 Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver - PH2x25	
	3 FBAF0108~0315 Pro-Plus Series Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	
	1 IAAD1903M Metric Measuring Tape - 3M	
	1 SCAD1817 Utility Knife with Spare Blade	
	1 ICAA0020 Feeler Gauge 0.05-1.00 mm (METRIC)	
	3 KABE1617~1621 1/2" Dr. 6PT Flank Deep Impact Sockets 17, 19, 21 mm	

31PCS Screwdriver Set



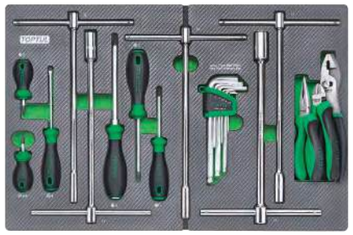
ITEM NO.	CONTENTS	2 (SET)
GED3102	3 FBAB0108~0315 Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	
	1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver - PH2x25	
	4 FAAB0410~0818 Slotted Anti-Slip Screwdrivers 4.0x100, 5.5x100, 6.5x150, 8.0x175	
	2 FNAB2E08 & 3E10 Slotted Anti-Slip Screwdrivers 2.5x75 & 3.5x100	
	1 FABB5E03 Stubby Slotted Anti-Slip Screwdriver - 5.5x25	
	10 FFAB0608~3013 Star Anti-Slip Screwdrivers - T6, T7, T8, T9, T10, T15, T20, T25, T27, T30	
	9 GSN-09EB Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	
	1 JJAD0518 Magnetic Flexible Handle Pickup Tool 572 mm (0.5 kgs)	

28PCS Screwdriver Set



ITEM NO.	CONTENTS	2 (SET)
GED0286	3 FBAF0108~0315 Pro-Plus Series Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	
	1 FBBF0203 Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver - PH2x25	
	1 FBGF0210 Pro-Plus Series Go-Thru Phillips Screwdriver (Hexagon Steel & Bolster) PH2x100	
	5 FAAF0308~0818 Pro-Plus Series Slotted Anti-Slip Screwdrivers - 3.0x75, 4.0x100, 5.5x100, 6.5x150, 8.0x175	
	1 FAGF1020 Pro-Plus Series Go-Thru Slotted Screwdriver (Hexagon Steel & Bolster) - 10x200	
	1 FABF6E03 Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver - 6.5x25	
	7 FFAF1008~4015 Pro-Plus Series Star Anti-Slip Screwdrivers T10x75, T15x75, T20x100, T25x100, T27x100, T30x125, T40x150	
	1 JJAD1423 Magnetic Flexible Handle Pickup Tool 585 mm (1.6 kgs)	
	8 GAAW0804 14-In-1 Precision Screwdriver Set **Contents:** T6xT10, T7xT15, T8xT20, T9xT25 x #00x2, #0x3, #1x4 Screwdriver Handle	

23PCS Screwdrivers, Pliers & Wrench Assortment Set



ITEM NO.	CONTENTS	2 (SET)
GED2367	5 CTDA0831~1731 Sliding T-Handle Socket Wrenches 8, 10, 12, 14, 17 mm	
	1 DHAA1208B Slip Joint Pliers - 8" (L)	
	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	
	1 DFBB2206 Long Nose Pliers - 6" (L)	
	1 FABF5E03 Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver - 5.5x25	
	1 FBBF0203 Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver - PH2x25	
	1 FAAF0410 Pro-Plus Series Slotted Anti-Slip Screwdriver - 4.0x100	
	2 FBAF0108 & 0210 Pro-Plus Series Phillips Anti-Slip Screwdrivers - PH1x80 & PH2x100	
	1 FBGF0315 Pro-Plus Series Go-Thru Phillips Screwdriver (Hexagon Steel & Bolster) PH3x150	
	9 GSN-09LB Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

19PCS Pliers Assortment & Screwdriver Set



ITEM NO.	CONTENTS	2 (SET)
GED0196	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	2 DAAR1A07 & 1A10 Straight Jaw Locking Pliers - 7" & 10" (L)	
	1 DAAS1A06 Long Nose Locking Pliers with Wire Cutter - 6" (L)	
	1 DIBB1009 Multi-Purpose Crimping Pliers - 9" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	5 FAAF3E10~0818 Pro-Plus Series Slotted Anti-Slip Screwdrivers - 3.5x100, 4.0x100, 5.5x100, 6.5x150, 8.0x175	
	3 FBAF0006~0210 Pro-Plus Series Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100	

19PCS Adjustable Wrench, Plier & Screwdriver Set



ITEM NO.	CONTENTS	2 (SET)
GED1912	1 AMAA3325 Paw Adjustable Wrench - 10" (L)	
	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DCBA1307 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCBB1307 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCBC1307 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCBD1307 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DFBA2208 Bent Nose Pliers - 8" (L)	
	3 FBAF0108~0315 Pro-Plus Series Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	
	1 FBBF0203 Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver - PH2x25	
	3 FAAF0410~6E15 Pro-Plus Series Slotted Anti-Slip Screwdrivers 4x100, 5.5x100, 6.5x150	
	1 FABF6E03 Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver - 6.5x25	

19PCS Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GED1916	3 FAAB5E10~0818 Sloteed Anti-Slip Screwdrivers 5.5x100, 6.5x100, 8.0x175	
	1 FABB6E03 Stubby Sloteed Anti-Slip Screwdriver 6.5x25	
	1 FAIB0305 Precision Slotted Screwdriver - 3.0x50	

26PCS Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GED0261	1 JDBY0109 Fuel Line Connector Pliers - 9" (L)	
	1 JJAN0109 Trim Clip Removal Pliers - 9-1/2" (L)	
	1 JJAE0612 Door Upholstery Remover	
	2 JJAK0425 & 0525 Radiator Hose Remover	
	1 JJAD0512 Magnetic Flexible Handle Pickup Tool 420 mm (0.5 kgs)	
	1 FAGE5E13 Go-Thru Slotted Screwdriver - 5.5x125	
	1 FBGE0213 Go-Thru Phillips Screwdriver - PH2x125	
	1 FAGB6E15 Go-Thru Slotted Screwdriver (Hexagon Steel & Hexagon Driver) 6.5x150	
	1 FBGB0215 Go-Thru Phillips Screwdriver (Hexagon Steel & Hexagon Driver) PH2x150	
	1 FALB1040 Go-Thru Extra Long Slotted Screwdriver (Hexagon Steel & Hexagon Driver) 10x400	
	1 FACB6E30 Extra Long Slotted Anti-Slip Screwdriver 6.5x300	
	1 FBCB0230 Extra Long Phillips Anti-Slip Screwdriver PH2x300	
	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	9 GAAL0916 Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

29PCS Screwdriver, Hammer, Punch, L-Type Two Way Ball Point & Hex Key Wrench Set



ITEM NO.	CONTENTS	2 (SET)
GED0292	8 AGCD0214~1027 L-Type Two Way Ball Point & Hex Key Wrenches 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 8x265, 10x265 mm	
	1 FABF6E03 Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	3 FAAF0410~6E15 Pro-Plus Series Slotted Anti-Slip Screwdrivers 4x100, 5.5x100, 6.5x150	
	1 FBBF0203 Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver PH2x25	
	3 FBAF0108~0315 Pro-Plus Series Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	
	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	
	6 GAAV0601 Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm	
	1 HAAA0330 Engineers Hammer (300g)	
	1 HAAB1038 Dead Blow Hammer (1 lb)	

29PCS Screwdriver, Hammer, Punch, L-Type Two Way Ball Point & Hex Key Wrench Set



ITEM NO.	CONTENTS	2 (SET)
GED0293	8 AGCD0214~1027 L-Type Two Way Ball Point & Hex Key Wrenches 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 8x265, 10x265 mm	
	1 FABF6E03 Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	3 FAAF0410~6E15 Pro-Plus Series Slotted Anti-Slip Screwdrivers 4x100, 5.5x100, 6.5x150	
	1 FBBF0203 Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver PH2x25	
	3 FBAF0108~0315 Pro-Plus Series Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	
	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	
	6 GAAV0601 Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm	
	1 HAAA0330 Engineers Hammer (300g)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	

14PCS Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GED1436	1 DMAQ2210 Curved Jaw Locking Pliers with Wire Cutter (Easy Release Type) 10" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers 10" (L)	
	1 DBBB2206 Combination Pliers - 6" (L)	
	1 DFBB2206 Long Nose Pliers - 6" (L)	

CONTENTS
1 DECD2205 Electronics Diagonal Cutting Pliers - 5" (L)
1 FBBF0203 Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver - PH2x25
2 FBGF0210 & 0315 Pro-Plus Series Go-Thru Phillips Screwdrivers (Hexagon Steel & Bolster) PH2x100 & PH3x150
1 FAGF5E10 Pro-Plus Series Go-Thru Slotted Screwdriver (Hexagon Steel & Bolster) 5.5x100
1 FAAF0308 Pro-Plus Series Slotted Anti-Slip Screwdriver 3x75
1 JDAC2012 Stainless Steel Pinchweld Scraper 20x167 mm
1 JJAE0812 Door Upholstery Remover
1 SCAC1817 Auto Reload Utility Knife (W/Spare Blade)
1 JJAF2414 Magnetic Trays 240(L) x 140(W) x 42(H) mm

23PCS Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GED0235	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DFBA2208 Bent Nose Pliers - 8" (L)	
	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 DIBB2009 Multi-Purpose Crimping Pliers - 9" (L)	
	1 JJAG3E63 Telescoping Magnetic Pick-Up Tool 130-640 mm (1.6 kgs)	
	1 JCAB2312 Tire Lever - 12" (L)	
	1 NBBA0212 2 Row Brake Caliper Brush	
	1 JJAP1219 Trim Removal Wedge 30x190 mm	
	1 SCAA2017 Heavy Duty Utility Knife with Spare Blade	
	1 SDBA0808 Square File - 8" (L)	
	1 SDBB0821 Flat File - 8" (L)	
	1 SDBC0821 Half Round File - 8" (L)	
	1 SDBD0808 Round File - 8" (L)	
	1 SDBE0815 Triangle File - 8" (L)	
	1 JJAE0612 Door Upholstery Remover	
	1 JDAD3225 Stainless Steel Pinchweld Scraper 32x217 mm	

13PCS Pliers & Hammer Set



ITEM NO.	CONTENTS	2 (SET)
GED1353	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	
	1 HBBF0155 Heavy Duty Automatic Adjustable Center Punch	
	1 HCBB1518 Soft Grip Flat Chisel - 15x180 mm	
	1 HCBC0517 Soft Grip Cape Chisel - 5x170 mm	

13PCS Pliers & Hammer Set



ITEM NO.	CONTENTS	2 (SET)
GED1354	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAB1038 Dead Blow Hammer (1 lb)	
	1 HBBF0155 Heavy Duty Automatic Adjustable Center Punch	
	1 HCBB1518 Soft Grip Flat Chisel - 15x180 mm	
	1 HCBC0517 Soft Grip Cape Chisel - 5x170 mm	

17PCS Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GED0171	1 DDAA1212 Groove-Joint Water Pump Pliers 12" (L)	
	1 DFAH1211 45° Long Reach Bent Nose Pliers 11" (L)	
	1 DFAG1211 Long Reach Nose Pliers - 11" (L)	
	1 DKAA2226 Heavy Duty Self-Adjusting Wire Stripper (0.2-6.0 mm² / 24-10 AWG)	
	1 SCAD1817 Utility Knife with Spare Blade	
	2 JDAC2012 & 2025 Stainless Steel Pinchweld Scrapers 20x167 mm	
	2 JDAD3212 & 3225 Stainless Steel Pinchweld Scrapers 32x217 mm	
	1 DFAB2208B Long Nose Pliers - 8" (L)	
	1 DHAA1208B Slip Joint Pliers - 8" (L)	
	1 DEAC2208B Heavy Duty Diagonal Cutting Pliers - 8" (L)	
	1 DAAS1A09 Long Nose Locking Pliers with Wire Cutter - 9" (L)	
	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 HAAE2527 Club Hammer (2.5 lb)	
	1 HAAC1635 Ball Peen Hammer (16 oz)	
	1 IAAD1905M Metric Measuring Tape - 5M	

13PCS Hammer, Punch, Hacksaw & Pliers Set



ITEM NO.	CONTENTS	2 (SET)
GED1323	1 SAAA3013 Heavy Duty Hacksaw	
	6 GAAV0601 Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm	
	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	

13PCS Hammer, Punch, Hacksaw & Pliers Set



ITEM NO.	CONTENTS	2 (SET)
GED1322	1 SAAA3013 Heavy Duty Hacksaw	
	6 GAAV0601 Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm	
	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAB1038 Dead Blow Hammer (1 lb)	

17PCS Hammer, Punch & Chisel Set



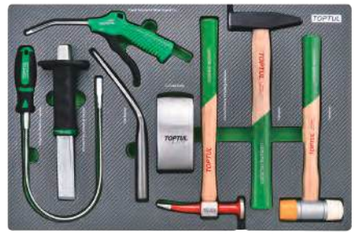
ITEM NO.	CONTENTS	1 (SET)
GED0175	1 HABF3239 Rubber Mallet (32oz)	
	1 HAAC1635 Ball Peen Hammer (16oz)	
	1 HAAB2025 Dead Blow Hammer (2 lb)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	
	1 HBAF0130 Automatic Center Punch	
	3 HBAA0415~0618 Pin Punches - 4x150, 5x160, 6x180 mm	
	1 HBAB0616 Taper Punch - 6x160 mm	
	3 HBAC0412~0614 Center Punches - 4x120, 5x130, 6x140 mm	
	5 HCAB1014~2220 Flat Chisels - 10x140, 12x150, 15x160, 19x180, 22x200 mm	

23PCS Hammer, Punch, Chisel & Plier Set



ITEM NO.	CONTENTS	2 (SET)
GED2332	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DFBA2208 Bent Nose Pliers - 8" (L)	
	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers - 7" (L)	
	1 DDAG1210 Box-Joint Water Pump Pliers with Quick-Adjust Button - 10" (L)	
	1 DMAQ2210 Curved Jaw Locking Pliers with Wire Cutter (Easy Release Type) - 10" (L)	
	2 HCBB1920 & 2522 Soft Grip Flat Chisels 19x200 & 25x220 mm	
	4 HBBA0315~0621 Soft Grip Pin Punches 3x150, 4x180, 5x200, 6x210 mm	
	3 HBBB0219~0419 Soft Grip Taper Punches 2x185, 3x185, 4x185 mm	
	1 HABA0532 Fiberglass Engineers Hammer (500g)	
	1 HABE2226 Fiberglass Club Hammer (2.2 lb)	
	1 IAAD1905M Metric Measuring Tape - 5M	
	1 SCAD1817 Utility Knife with Spare Blade	
	1 SDBB0821 Flat File - 8" (L)	
	1 SDBC0821 Half Round File - 8" (L)	
	1 SDBD0808 Round File - 8" (L)	
	1 SDBE0815 Triangle File - 8" (L)	

8PCS Combination Tool Set



ITEM NO.	CONTENTS	1 (SET)
GED0858	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAF3530 Soft Face Hammer (Ø35 mm)	
	1 GAAE0201 Ribbed Flat Chisels with Handle - 29x250 mm	
	1 JFCB0125 Flat Spoon - 30x250 mm	
	1 JFBI0113 Curved Dolly - 58x133 mm	
	1 JFAC0233 Curved Pein & Finishing Hammer - Crowned Face	
	1 JJAD1423 Magnetic Flexible Handle Pickup Tool 585 mm (1.6 kgs)	
	1 KAGA0404 High-Flow Air Blow Gun (Angled Nozzle) - 4" (L)	

21PCS Hammer, Punch, Chisel & Plier Set



ITEM NO.	CONTENTS	2 (SET)
GED2106	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DAAQ2B10 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 DICA1306 Automatic Wire Stripper	
	2 HCBB1518 & 1920 Soft Grip Flat Chisels 15x180 & 19x200 mm	
	1 HCBC0718 Soft Grip Cape Chisel 7x180 mm	
	6 HBBA0214~0822 Soft Grip Pin Punches 2x140, 3x150, 4x180, 5x200, 6x210, 8x220 mm	
	1 HBBC0419 Soft Grip Center Punch 4x185 mm	
	1 HABA0532 Fiberglass Engineers Hammer (500g)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	
	1 JJAJ0813 Scraper	
	1 NBBA0212 2 Row Brake Caliper Brush	
	1 JJAP1219 Trim Removal Wedge - 30x190 mm	

21PCS Hammer, Punch, Chisel & Plier Set



ITEM NO.	CONTENTS	2 (SET)
GED2105	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DAAQ2B10 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 DICA1306 Automatic Wire Stripper	
	2 HCBB1518 & 1920 Soft Grip Flat Chisels 15x180 & 19x200 mm	
	1 HCBC0718 Soft Grip Cape Chisel 7x180 mm	
	6 HBBA0214~0822 Soft Grip Pin Punches 2x140, 3x150, 4x180, 5x200, 6x210, 8x220 mm	
	1 HBBC0419 Soft Grip Center Punch 4x185 mm	
	1 HABA0532 Fiberglass Engineers Hammer (500g)	
	1 HAAB1038 Dead Blow Hammer (1 lb)	
	1 JJAJ0813 Scraper	
	1 NBBA0212 2 Row Brake Caliper Brush	
	1 JJAP1219 Trim Removal Wedge - 30x190 mm	

35PCS Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GED0352	1 DFBB2206 Long Nose Pliers - 6" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DAAQ1A07 Curved Jaw Locking Pliers with Wire Cutter - 7" (L)	
	1 DDAG1207 Box-Joint Water Pump Pliers with Quick-Adjust Button - 7" (L)	
	1 DAAR1A10 Straight Jaw Locking Pliers - 10" (L)	
	1 DEAD2206 Angled Head Diagonal Cutting Pliers (Tire Nail Removal Tool) - 6" (L)	
	1 JJAN0109 Trim Clip Removal Pliers 9-1/2" (L)	

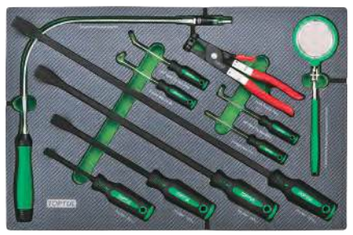
CONTENTS	
1 JJAE0612	Door Upholstery Remover
1 JDAB3205	Stainless Steel Putty Knife (Flexible Scraper) 32x219 mm
1 JJAP1219	Trim Removal Wedge - 30x190 mm
1 JBAA2448	Hand Riveter - Rivet Diameter: 2.4 (3/32"), 3.2 (1/8"), 4.0 (5/32"), 4.8 (3/16")
2 KABP1617 & 1621	1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17 & 21 mm
6 GAAV0601	Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm
2 AIED2014 & 2514	L-Type Two Way Star & Tamperproof Key Wrenches T20 & T25
5 JGAW0501	Screw Extractor Set 1/8"-1/4" (M3-M6), 1/4"-5/16" (M6-M8), 5/16"-7/16" (M8-M11), 7/16"-9/16" (M11-M14), 9/16"-3/4" (M14-M18)
9 GSN-09EB	Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

16PCS Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GED1650	1 **HAAC1635** Ball Peen Hammer (16oz)	
GED1637	1 **HAAF3530** Soft Face Hammer (Ø35mm)	
	1 **JCBA1118** Pry Bar - 18"	
	1 **JEAL160A** 3-Function Tire Pressure Gauge (0-160 PSI / 0-11 BAR)	
	1 **KAGA0305** High Flow Air Blow Gun - 5" (L)	
	1 **FIAA1615** 1/2" Dr. Impact Driver (L=145mm)	
	2 **FSAC1008 & 1010** 5/16" Hex Shank Slotted Insert Bits 1.2x8 & 1.6x10 mm (L=36mm)	
	2 **FSBC1002 & 1003** 5/16" Hex Shank Phillips Insert Bits PH2 & PH3 (L=36mm)	
	1 **FTAB1610** Quick Change Bit Holder 1/2" Dr. x 5/16" (H) (L=38mm)	
	2 **HCAB1014 & 1516** Flat Chisels 10x140 & 15x160 mm	
	1 **HBAC0310** Center Punch - 3x100 mm	
	2 **KALC081E (Item No. GED1650)** 1/4" Air Nipple (European Type) **KA20PM2J (Item No. GED1637)** 1/4" Air Nipple (Japanese Type)	

11PCS Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GED0112	4 **JCBA0608~1124** Pry Bars 8", 12", 18", 24" (L)	
	1 **JDAM028E** Hose Clamp Pliers	
	1 **JJAD1625** Magnetic Flexible Handle with LED Light - 640mm (1.5 kgs)	
	1 **JJAM0596** Telescoping Magnifying Inspection Mirror with LED Light	
	1 **JJAK0301** Awl / Straight Mini Pick	
	1 **JJAK0302** 90° Bent Tip Mini Pick	
	1 **JJAK0303** Curved Mini Hook	
	1 **JJAK0304** 45° Bent Tip Mini Pick	

12PCS Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GED1209	1 **SAAA3051** Multi-Purpose Hacksaw	
	1 **SBAE0808** Straight Pattern Snips - 8" (L)	
	1 **ICAA0020** Feeler Gauge 0.05-1.00 mm (METRIC)	

CONTENTS

- 1 **IABA0300** Stainless Steel Straight Ruler (30cm)
- 1 **IAAD1905M** Metric Measuring Tape - 5M
- 1 **IACA0150** Stainless Steel Vernier Caliper (0-150 mm)
- 1 **JJAT0515** Cordless LED Slim Inspection Lamp Types of Plug Adapter
- 1 **SCAC1817** Utility Knife with Spare Blade
- 1 **SDBB0821** Flat File - 8" (L)
- 1 **SDBE0815** Triangle File - 8" (L)
- 1 **SDBC0821** Half Round File - 8" (L)
- 1 **SDBD0808** Round File - 8" (L)

17PCS Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GED0173	1 **SAAA3013** Heavy Duty Hacksaw	
	1 **SBBA0515** Multi-Purpose Electrician Scissors	
	1 **SCAA2017** Heavy Duty Utility Knife with Spare Blade	
	1 **HBAF0130** Automatic Center Punch	
	1 **ICAA0020** Feeler Gauge 0.05-1.00 mm (METRIC)	

CONTENTS

- 1 **ICAC0122** Screw Pitch Gauge 4-48 (SAE)
- 1 **ICAB0124** Screw Pitch Gauge 0.25-6 (METRIC)
- 1 **IDAA0208** Steel Scriber
- 1 **IAAD1905M** Metric Measuring Tape - 5M
- 1 **IACA0150** Stainless Steel Vernier Caliper (0-150 mm)
- 1 **IBAA0150** Stainless Steel Protractor
- 1 **IABA0300** Stainless Steel Straight Ruler (30cm)
- 1 **SDBB0821** Flat File - 8" (L)
- 1 **SDBE0815** Triangle File - 8" (L)
- 1 **SDBC0821** Half Round File - 8" (L)
- 1 **SDBA0808** Square File - 8" (L)
- 1 **SDBD0808** Round File - 8" (L)

13PCS Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GED0137	1 **ANAM0803** 1/4" Dr. Micrometer Adjustable Torque Wrench (Window Display) Capacity 5-25 Nm	
	1 **ANAM1610** 1/2" Dr. Micrometer Adjustable Torque Wrench (Window Display) Capacity 20-100 Nm	
	1 **EAAB0260E** Digital Multimeter	

CONTENTS

- 1 **JJDD0224** Heavy Duty Automotive Circuit Tester Test Range 6-24V DC
- 1 **CFKA1618** 1/2" Dr. Swivel Handle - 18" (L)
- 1 **AAAP1214** Flat Type Extra-Long Double Ring Wrench 12x14 mm
- 1 **BAAX1214** 3/8" Dr. Spark Plug Socket (Leaf Spring) - 14 mm
- 1 **DCAA1207** 90° Retaining Ring Pliers (External Ring) - 7" (L)
- 1 **DCAB1207** Straight Retaining Ring Pliers (External Ring) - 7" (L)
- 1 **DCAC1207** 90° Retaining Ring Pliers (Internal Ring) - 7" (L)
- 1 **DCAD1207** Straight Retaining Ring Pliers (Internal Ring) - 7" (L)
- 1 **FABF5E03** Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver 5.5x25
- 1 **FBBF0203** Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver PH2x25



Master Tool Set Series

W/4 DRAWER TOOL CHEST + W/7 DRAWER TOOL TROLLEY



367 PCS

ITEM NO. **GW-08807(W/4)**
&
GV-27909(W/7)

PRO-PLUS SERIES / GRAY

• Accessories not included

88PCS 4 DRAWER TOOLS

▶ **W/4-Drawer Tool Chest - 88PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TBAL0403		4-Drawer Tool Chest	330
1ST	GVC2604	26	15° Offset Hi-Performance Combination Wrench Set	45
	GVA1017	10	Pro-Series Reversible Ratchet Combination Wrench Set	43
2ND	GVC1202	12	75° Offset Double Ring Wrench Set	45
	GVA1103	11	Double Open End Wrench Set	43
3RD	GVA0711	7	Double End Swivel-Socket Wrench Set	43
	GVA0410	4	Hex Nut Driver T-Handle Set	43
	GVA0716	7	L-Type Two Way Hex Key Wrench Set	44
4TH	GVA0301	3	Pliers Assortment Set	44
	GVA0405	4	Pliers Assortment Set	44
	GVA0406	4	Retaining Ring Pliers Set	44

279PCS 5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 279PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCAL0703		7-Drawer Mobile Tool Trolley	329
1ST	GVA3002	30	3/8" DR. Socket Set	43
	GVC3903	39	1/2" DR. Socket Set	46
2ND	GVC6101	61	Star Wrench, Socket & Screwdriver Set	46
	GVA5004	50	1/4" DR. Socket Set	43
3RD	GVB2503	25	1/2" DR. Bit Socket Set	44
	GVB1202	12	Screwdriver Set	44
4TH	GVB0904	9	Hammer, Punch & Chisel Set	45
	GVB0701	7	File Tool Set	45
5TH	GVD4602	46	1/2" DR. Torque Wrench & Air Impact Wrench Socket Set	46



Side locking system W/Smart foldable key



Large arc-shaped side handle



Compatible with all TOPTUL drawer insert tool sets

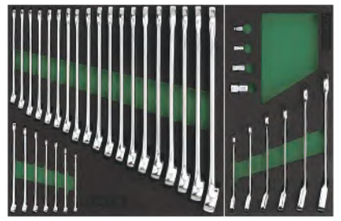


Rounded edge & recessed-frame sidewall body construction

88 PCS W/4 DRAWER TOOL CHEST

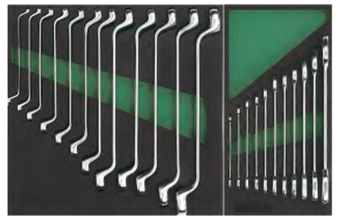
4 DRAWER TOOLS

Satin Chrome Finished



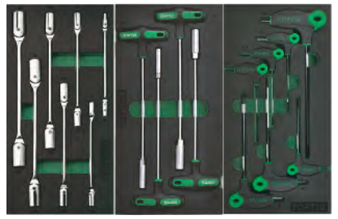
1ST DRAWER

GVC2604	GVA1017



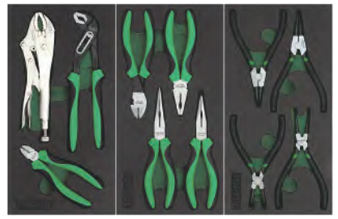
2ND DRAWER

GVC1202	GVA1103



3RD DRAWER

GVA0711	GVA0410	GVA0716



4TH DRAWER

GVA0301	GVA0405	GVA0406

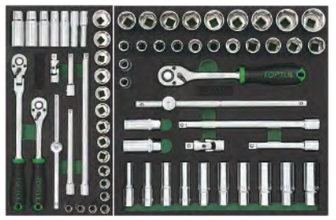
- 4 drawer tool chest + 7 drawer tool trolley
- Smooth ball bearing slide drawers with auto-return function
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Electro-powder coating to resist scratches and solvent markings



279 PCS W/7 DRAWER TOOL TROLLEY

5 DRAWER TOOLS

Satin Chrome Finished



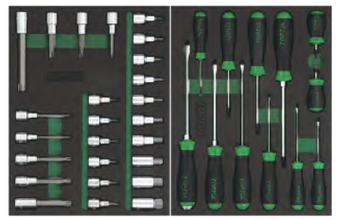
1ST DRAWER

GVA3002	GVC3903



2ND DRAWER

GVC6101	GVA5004



3RD DRAWER

GVB2503	GVB1202



4TH DRAWER

GVB0904	GVB0701



5TH DRAWER

GVD4602

JUMBO MODEL PRO-PLUS SERIES GRAY

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY



338 PCS

ITEM NO. GV-33813

6 DRAWER TOOLS

▶ W/7-Drawer Tool Trolley - 338PCS Mechanics Tool Set

	CONTENTS	DESCRIPTION	PAGE
	TCBK0703	7-Drawer Mobile Tool Trolley (Jumbo Model)	331
1ST	GVD2801	28 Combination & Double Ring Wrench Set	46
	GVA1017	10 Pro-Series Reversible Ratchet Combination Wrench Set	43
2ND	GVA5004	50 1/4" DR. Socket Set	43
	GVA3002	30 3/8" DR. Socket Set	43
	GVC3903	39 1/2" DR. Socket Set	46
3RD	GVB2503	25 1/2" DR. Bit Socket Set	44
	GVB2906	29 1/2" DR. Impact Socket Set	45
	GVA0715	7 L-Type Two Way Ball Point & Hex Key Wrench Set	44
4TH	GVC6101	61 Star Wrench, Socket & Screwdriver Set	46
	GVA0405	4 Pliers Assortment Set	44
	GVA0301	3 Pliers Assortment Set	44
5TH	GVB1202	12 Screwdriver Set	44
	GVB0904	9 Hammer, Punch & Chisel Set	45
	GVA0406	4 Retaining Ring Pilers Set	44
6TH	GVD2010	20 3/4" DR. Socket Set	46
	GVA0711	7 Double End Swivel-Socket Wrench Set	43

6 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GVD2801	GVA1017



3RD DRAWER

GVB2503	GVB2906	GVA0715



5TH DRAWER

GVB1202	GVB0904	GVA0406



2ND DRAWER

GVA5004	GVA3002	GVC3903



4TH DRAWER

GVC6101	GVA0405	GVA0301



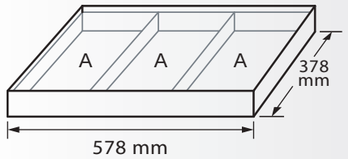
6TH DRAWER

GVD2010	GVA0711

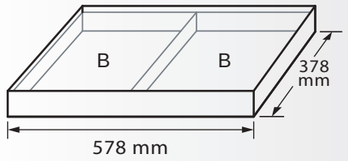
Mechanics Tool Sets in EPE Foam Insert Tray

All modules are designed to fit most tool chests and trolleys to enable mechanics or technicians to build their own custom tool kits.

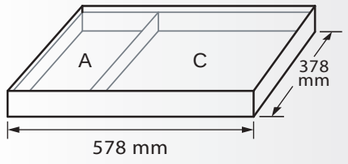
A W192 x D375 x H32 (mm)



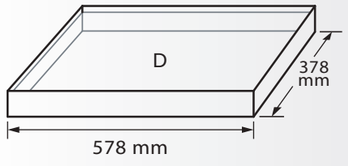
B W288 x D375 x H32 (mm)



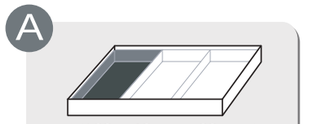
C W383 x D375 x H32 (mm)



D W575 x D375 x H32 (mm)



A



10PCS Pro-Series Reversible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GVA1017	6 ABAF0808~1919 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 10, 12, 13, 17, 19 mm	
	3 CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) ■1/4" Dr. x ⬢10mm, ■3/8" Dr. x ⬢13mm, ■1/2" Dr. x ⬢19mm	
	1 FTAB0810 Quick Change Bit Holder (For Ratchet Wrench) ○1/4" Dr. x ⬢10mm	

50PCS 1/4" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GVA5004	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	8 BAEE0806~0813 1/4" Dr. 6PT Flank Deep Sockets 6, 7, 8, 9, 10, 11, 12, 13 mm	
	5 BCDA0803~0808 ○1/4" Dr. Hex Bit Sockets 3, 4, 5, 6, 8 mm	
	3 BCCA0803~0808 ⊖1/4" Dr. Slotted Bit Sockets 3, 5.5, 8 mm	
	3 BCAA08P0~08P2 ✪1/4" Dr. Phillips Bit Sockets PH0, PH1, PH2	
	3 BCBA08P0~08P2 ✪1/4" Dr. Pozi Bit Sockets PZ0, PZ1, PZ2	
	1 CAIP0816 1/4" Dr. Spinner Handle	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CAHA0840 1/4" Dr. Universal Joint	
	2 CAAA0802 & 0806 1/4" Dr. Extension Bars 2" & 6" (L)	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	9 GAAL0917 Extra Long Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

11PCS Double Open End Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GVA1103	11 AAEJ0607~3032 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32 mm	

7PCS Double End Swivel-Socket Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GVA0711	7 AEEC0607~1819 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	

4PCS Hex Nut Driver T-Handle Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GVA0410	4 CTJA0823~1323 Hex Nut Driver T-Handle 8, 10, 12, 13 mm	

30PCS 3/8" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GVA3002	16 BAEA1208~1224 3/8" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm	
	7 BAEE1208~1219 3/8" Dr. 6PT Flank Deep Sockets 8, 10, 12, 13, 14, 17, 19 mm	
	3 CAAA1203~1210 3/8" Dr. Extension Bars 3", 6", 10" (L)	
	1 CTCK1220 3/8" Dr. Sliding T-Handle	
	1 CAHA1254 3/8" Dr. Universal Joint	
	1 CJBG1220 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	1 CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	

7PCS L-Type Two Way Hex Key Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GVA0716	7 AGHD0214~0827 L-Type Two Way Hex Key Wrenches 2, 2.5, 3, 4, 5, 6, 8 mm	

7PCS L-Type Two Way Ball Point & Hex Key Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GVA0715	7 AGCD0214~0827 L-Type Two Way Ball Point & Hex Key Wrenches 2, 2.5, 3, 4, 5, 6, 8 mm	

7PCS L-Type Two Way Star & Tamperproof Key Wrench Set



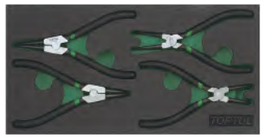
ITEM NO.	CONTENTS	6 (SET)
GVA0712	7 AIED1014~4020 L-Type Two Way Star & Tamperproof Key Wrenches T10, T15, T20, T25, T27, T30, T40	

9PCS Screwdriver Set



ITEM NO.	CONTENTS	6 (SET)
GVA0909	1 FABB6E03 Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	4 FAAB0308~6E15 Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150	
	1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver PH2x25	
	2 FBAB0108 & 0210 Phillips Anti-Slip Screwdrivers PH1x80 & PH2x100	
	1 FBHB0315 Phillips Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) PH3x150	

4PCS Retaining Ring Pliers Set



ITEM NO.	CONTENTS	6 (SET)
GVA0406	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	

4PCS Pliers Assortment Set



ITEM NO.	CONTENTS	6 (SET)
GVA0405	1 DEBC2207 Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1 DBBB2207 Combination Pliers - 7" (L)	
	1 DFBB2208 Long Nose Pliers - 8" (L)	
	1 DFBA2208 Bent Nose Pliers - 8" (L)	

3PCS Pliers Assortment Set



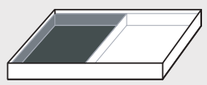
ITEM NO.	CONTENTS	6 (SET)
GVA0301	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	
	1 DEBB2206 Diagonal Cutting Pliers - 6" (L)	

8PCS Hammer, Punch & Chisel Set



ITEM NO.	CONTENTS	6 (SET)
GVA0807	1 HAAA0532 Engineers Hammer (500g)	
	4 HBAA0313~0618 Pin Punches 3x130, 4x150, 5x160, 6x180 mm	
	1 HBAB0414 Taper Punch - 4x140 mm	
	2 HCAB1918 & 2522 Flat Chisels - 19x180 & 25x220 mm	

B



W288 x D375 x H32 (mm)

25PCS 1/2" DR. Bit Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	5 (SET)
GVB2503	10 BCDA1604~1619 1/2" Dr. Hex Bit Sockets (L=55mm) 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm	
	6 BCFA1620~1645 1/2" Dr. Star Bit Sockets (L=55mm) T20, T25, T27, T30, T40, T45	
	3 BCXA1650~1660 1/2" Dr. Long Star Bit Sockets (L=80mm) - T50, T55, T60	
	1 BCUA1670 1/2" Dr. Extra Long Star Bit Socket (L=140mm) - T70	
	4 BCJA1606~1612 1/2" Dr. Long Spline Bit Sockets (L=100mm) - M6, M8, M10, M12	
	1 BCJD1614 1/2" Dr. Long Spline Bit Socket (L=100mm) - M14	

12PCS Screwdriver Set



ITEM NO.	CONTENTS	5 (SET)
GVB1202	1 FABB6E03 Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	4 FAAB0308~5E15 Slotted Anti-Slip Screwdrivers 3.0x75, 3.5x100, 4.0x100, 5.5x150	
	1 FAHB6E15 Slotted Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) 6.5x150	
	1 FAGB0818 Go-Thru Slotted Impact Screwdriver (Hexagon Steel & Hexagon Driver) 8x175	
	1 FBBB0203 Stubby Phillips Anti-Slip Screwdriver PH2x25	
	3 FBAB0006~0210 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100	
	1 FBHB0315 Phillips Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) PH3x150	

29PCS 1/2" DR. Impact Socket Set



Black Phosphate Finished

ITEM NO.	CONTENTS	5 (SET)
GVB2906	24 KABA1608~1632 1/2" Dr. 6PT Flank Impact Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	3 KABP1617~1621 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	
	1 KACE1605 1/2" Dr. Impact Extension Bar 5" (L)	
	1 KACN160B 1/2" Dr. Impact Universal Joint	

9PCS Hammer, Punch & Chisel Set



ITEM NO.	CONTENTS	5 (SET)
GVB0904	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAB1038 Dead Blow Hammer (1 lb)	
	4 HBBA0315~0621 Soft Grip Pin Punches 3x150, 4x180, 5x200, 6x210 mm	
	1 HBBC0419 Soft Grip Center Punch 4x185 mm	
	2 HCBB1920 & 2522 Soft Grip Flat Chisels 19x200 & 25x220 mm	

7PCS File Tool Set



ITEM NO.	CONTENTS	5 (SET)
GVB0701	1 SDBB0821 Flat File - 8" (L)	
	1 SDBE0815 Triangle File - 8" (L)	
	1 SDBC0821 Half Round File - 8" (L)	
	1 SDBA0808 Square File - 8" (L)	
	1 SDBD0808 Round File - 8" (L)	
	1 JJAJ0813 Scraper (L=245mm)	
	1 NBAA0315 3 Row Stainless Steel Wire Scratch Brush (L=290mm)	

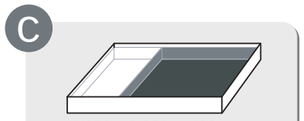
9PCS Hammer, Punch & Chisel Set



ITEM NO.	CONTENTS	5 (SET)
GVB0905	1 HAAA0532 Engineers Hammer (500g)	
	1 HAAF3530 Soft Face Hammer (Ø35mm)	
	4 HBBA0315~0621 Soft Grip Pin Punches 3x150, 4x180, 5x200, 6x210 mm	
	1 HBBC0419 Soft Grip Center Punch 4x185 mm	
	2 HCBB1920 & 2522 Soft Grip Flat Chisels 19x200 & 25x220 mm	



C



W383 x D375 x H32 (mm)

26PCS 15° Offset Hi-Performance Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GVC2604	26 AAEX0606~3232 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	

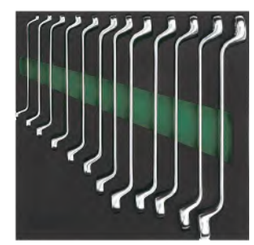
26PCS 15° Offset Pro-Line Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GVC2605	26 AABW0606~3232 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	

12PCS 75° Offset Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GVC1202	12 AAEI0607~3032 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm	

39PCS 1/2" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GVC3903	22 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	10 BAEE1610~1624 1/2" Dr. 6PT Flank Deep Sockets 10, 12, 13, 14, 16, 17, 19, 21, 22, 24 mm	
	2 BAAR1616 & 1621 1/2" Dr. Spark Plug Sockets - 16 & 21 mm	
	1 CTCK1630 1/2" Dr. Sliding T-Handle - 12" (L)	
	1 CAHA1678 1/2" Dr. Universal Joint	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bars - 5" & 10" (L)	
	1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

61PCS Star Wrench, Socket & Screwdriver Set



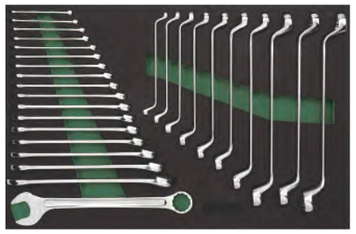
ITEM NO.	CONTENTS	4 (SET)
GVC6101	4 AAEE0608~2024 Star Wrenches - E6xE8, E10xE12, E14xE18, E20xE24	
	2 FFIB0605 & 0705 Precision Star Screwdrivers - T6 & T7	
	9 FFAB0808~4015 Star Anti-Slip Screwdrivers T8, T9, T10, T15, T20, T25, T27, T30, T40	
	5 BAED0804~0808 1/4" Dr. Star Sockets - E4, E5, E6, E7, E8	
	4 BAED1210~1214 3/8" Dr. Star Sockets - E10, E11, E12, E14	
	4 BAED1616~1624 1/2" Dr. Star Sockets - E16, E18, E20, E24	
	6 BCFA0810~0830 1/4" Dr. Star Bit Sockets T10, T15, T20, T25, T27, T30	
	2 BCFA1240 & 1245 3/8" Dr. Star Bit Sockets - T40 & T45	
	3 BCFA1650~1660 1/2" Dr. Star Bit Sockets - T50, T55, T60	
	9 GAAL0913 Short Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	4 FSEA0806~0809 1/4" Hex Shank Star Insert Bits T6, T7, T8, T9	
	7 FSGA0810~0840 1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40	
	2 FTAB0808 & 1208 Quick Change Bit Holders 1/4" Dr. x 1/4" (H), 3/8" Dr. x 1/4" (H)	

D



W575 x D375 x H32 (mm)

28PCS Combination & Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GVD2801	18 AAEX0606~2727 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm	
	10 AAEI0607~2427 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	

28PCS Combination & Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GVD2803	18 AABW0606~2727 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm	
	10 AAEI0607~2427 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	

46PCS 1/2" DR. Torque Wrench & Air Impact Wrench Socket Set



Black Phosphate Finished

ITEM NO.	CONTENTS	2 (SET)
GVD4602	1 ANAM1620 1/2" Dr. Micrometer Adjustable Torque Wrench (Window Display) Capacity 40-200 Nm	
	1 KAAC1645 1/2" Dr. Super Duty Air Impact Wrench Max. Torque 450 ft-lb	
	3 KABP1617~1621 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	
	24 KABA1608~1632 1/2" Dr. 6PT Flank Impact Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	
	15 KABE1610~1632 1/2" Dr. 6PT Flank Deep Impact Sockets 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm	
	1 KACE1605 1/2" Dr. Impact Extension Bar - 5" (L)	
	1 KACN160B 1/2" Dr. Impact Universal Joint	

20PCS 3/4" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GVD2010	14 BAEA2419~2450 3/4" Dr. 6PT Flank Sockets 19, 21, 22, 24, 27, 30, 32, 33, 34, 36, 38, 41, 46, 50 mm	
	3 CABA2404~2416 3/4" Dr. Extension Bar with Quick Release 4", 8", 16" (L)	
	1 CAHA24A0 3/4" Dr. Universal Joint	
	1 CTCJ2418 3/4" Dr. Sliding T-Handle with Quick Release	
	1 CHFS2451 3/4" Dr. 43 Teeth Reversible Ratchet Handle with Quick Release	





PRO-PLUS SERIES / GRAY

Master Tool Set Series

W/8 DRAWER TOOL TROLLEY

383 PCS

ITEM NO. **GT-38303**

7 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GTA0710	GTA1804	GTA1638	GTA0439



2ND DRAWER

GTA1012	GTA0611	GTA1541	GTA0801



3RD DRAWER

GTA2234	GTB7202
	GTB3503



4TH DRAWER

GTA2414	GTB2305
	GTB2504



5TH DRAWER

GTA0823	GTB4006
	GTB0811



6TH DRAWER

GTA0315	GTA0416	GTA0417	GTA0532



7TH DRAWER

GTA0724	GTB0808
	GTB1107

7 DRAWER TOOLS

▶ **W/8-Drawer Tool Trolley - 383PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBL0803		8-Drawer Mobile Tool Trolley	330
1ST	GTA0710	7	Double End Swivel-Socket Wrench Set	55
	GTA1804	18	Double Open End Wrench & Hex Key Wrench Set	55
	GTA1638	16	15° Offset Hi-Performance Combination Wrench Set	54
	GTA0439	4	15° Offset Hi-Performance Combination Wrench Set	54
2ND	GTA1012	10	Angled Socket Wrench Set	55
	GTA0611	6	Flare Nut Wrench Set	55
	GTA1541	15	Pro-Series Reversible Ratchet Combination Wrench Set	55
	GTA0801	8	75° Offset Double Ring Wrench Set	55
3RD	GTA2234	22	Screw Repair Tool Set	55
	GTB7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	59
	GTB3503	35	3/8" DR. Socket Set	59
4TH	GTA2414	24	1/2" DR. Bit Socket Set	56
	GTB2305	23	1/2" DR. Flank Deep Socket Set	59
	GTB2504	25	1/2" DR. Flank Socket Set	59
5TH	GTA0823	8	Slotted & Phillips Screwdriver Set	56
	GTB4006	40	Star & Tamperproof Socket Wrench Set	59
	GTB0811	8	L-Type Two Way Ball Point & Hex Key Wrench Set	60
6TH	GTA0315	3	Adjustable Wrench & Pliers Set	55
	GTA0416	4	Pliers Assortment Set	57
	GTA0417	4	Retaining Ring Pliers Set	57
	GTA0532	5	File Set	56
7TH	GTA0724	7	Chisel & Hammer Set	57
	GTB0808	8	Hacksaw, Adjustable Wrench & Pin Punch Set	60
	GTB1107	11	Measuring, Marking & Cutting Tool Set	60



PRO-PLUS SERIES / BLUE

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY

320 PCS

ITEM NO. **GT-32010**

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GTA1638	GTA1541	GTA1804	GTA0801



2ND DRAWER

GTA2414	GTB7202
	GTB2504



3RD DRAWER

GTA2234	GTB4006
	GTB3503



4TH DRAWER

GTA0315	GTA0416	GTA0417	GTA0823



5TH DRAWER

GTA0724	GTB0808
	GTB1107

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 320PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCAL0704		7-Drawer Mobile Tool Trolley	329
1ST	GTA1638	16	15° Offset Hi-Performance Combination Wrench Set	54
	GTA1541	15	Pro-Series Reversible Ratchet Combination Wrench Set	55
	GTA1804	18	Double Open End Wrench & Hex Key Wrench Set	55
	GTA0801	8	75° Offset Double Ring Wrench Set	55
2ND	GTA2414	24	1/2" DR. Bit Socket Set	56
	GTB7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	59
	GTB2504	25	1/2" DR. Flank Socket Set	59
3RD	GTA2234	22	Screw Repair Tool Set	55
	GTB4006	40	Star & Tamperproof Socket Wrench Set	59
	GTB3503	35	3/8" DR. Socket Set	59
4TH	GTA0315	3	Adjustable Wrench & Pliers Set	55
	GTA0416	4	Pliers Assortment Set	57
	GTA0417	4	Retaining Ring Pliers Set	57
	GTA0823	8	Slotted & Phillips Screwdriver Set	56
	GTA0724	7	Chisel & Hammer Set	57
5TH	GTB0808	8	Hacksaw, Adjustable Wrench & Pin Punch Set	60
	GTB1107	11	Measuring, Marking & Cutting Tool Set	60

PRO-LINE SERIES



ITEM NO.
GT-28303



ITEM NO.
GT-28304

GENERAL SERIES



ITEM NO.
GT-28305



ITEM NO.
GT-28306

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY

283 PCS
MASTER TOOL SET

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 283PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GTA1607	16	15° Offset Super-Torque Combination Wrench Set	54
	GTA0408	4	15° Offset Super-Torque Combination Wrench Set	54
	GTA0905	9	Double Open End Wrench Set	54
	GTA0801	8	75° Offset Double Ring Wrench Set	55
2ND	GTA2234	22	Screw Repair Tool Set	55
	GTB7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	59
	GTB3503	35	3/8" DR. Socket Set	59
3RD	GTA2414	24	1/2" DR. Bit Socket Set	56
	GTB2305	23	1/2" DR. Flank Deep Socket Set	59
	GTB2504	25	1/2" DR. Flank Socket Set	59
4TH	GTC1401	14	Slotted & Phillips Screwdriver Set	61
	GTC0903	9	L-Type Two Way Ball Point & Hex Key Wrench Set	61
5TH	GTA0416	4	Pliers Assortment Set	57
	GTA0417	4	Retaining Ring Pliers Set	57
	GTA0427	4	Hammer & Soft Grip Chisel Set	57
	GTA1025	10	Soft Grip Chisel & Punch Set	57

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GTA1607	GTA0408	GTA0905	GTA0801



2ND DRAWER

GTA2234	GTB7202
	GTB3503



3RD DRAWER

GTA2414	GTB2305
	GTB2504



4TH DRAWER

GTC1401	GTC0903



5TH DRAWER

GTA0416	GTA0417	GTA0427	GTA1025

Master Tool Set Series

W/5 DRAWER TOOL TROLLEY

163 PCS
MASTER TOOL SET

- 3 medium & 2 large drawers
- Smooth ball bearing slide drawers with auto-return function
- 10mm EVA material top mat
- Loading capacity per drawer 45 kg
- Static load capacity 480 kg
- Standard 5" x 2" PP casters with lock (2 fixed casters & 2 swivel casters with lock)

3 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GTA1607	GTA0801	GTA0416	GTA0823



2ND DRAWER

GTA0315	GTB7202
	GTB2504



3RD DRAWER

GTA0427	GTA1025	GTA0333	GTA1031

3 DRAWER TOOLS

▶ **W/5-Drawer Tool Trolley - 163PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GTA1607	16	15° Offset Super-Torque Combination Wrench Set	54
	GTA0801	8	75° Offset Double Ring Wrench Set	55
	GTA0416	4	Pliers Assortment Set	57
	GTA0823	8	Slotted & Phillips Screwdriver Set	56
	GTA0315	3	Adjustable Wrench & Pliers Set	55
2ND	GTB7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	59
	GTB2504	25	1/2" DR. Flank Socket Set	59
3RD	GTA0427	4	Hammer & Soft Grip Chisel Set	57
	GTA1025	10	Soft Grip Chisel & Punch Set	57
	GTA0333	3	Cutting Tools Set	58
	GTA1031	10	Measuring, Marking & Cutting Tool Set	58

GENERAL SERIES



ITEM NO.
GT-16307



ITEM NO.
GT-16308

Mechanics Tool Sets W/8 DRAWER TOOL TROLLEY

JUMBO MODEL GENERAL SERIES GREEN

- 8 fully extendable jumbo size drawers
- Smooth ball bearing slide drawers with auto-return function
- 10mm EVA material top mat
- Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock (2 fixed casters & 2 swivel casters with lock)

5 DRAWER TOOLS

▶ **W/8-Drawer Tool Trolley - 360PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBA0801		8-Drawer Jumbo Roller Cabinet	336
1ST	GTA1541	15	Pro-Series Reversible Ratchet Combination Wrench Set	55
	GTA0408	4	15° Offset Super-Torque Combination Wrench Set	54
	GTA1607	16	15° Offset Super-Torque Combination Wrench Set	54
	GTA0710	7	Double End Swivel-Socket Wrench Set	55
	GTA0905	9	Double Open End Wrench Set	54
	GTA0801	8	75° Offset Double Ring Wrench Set	55
2ND	GTB7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	59
	GTB3503	35	3/8" DR. Socket Set	59
	GTB2504	25	1/2" DR. Flank Socket Set	59
	GTB2305	23	1/2" DR. Flank Deep Socket Set	59
3RD	GTA2234	22	Screw Repair Tool Set	55
	GTA2414	24	1/2" DR. Bit Socket Set	56
	GTA1836	18	1/2" DR. Flank Impact Socket Set	56
	GTA0818	8	Star Tamperproof Screwdriver Set	56
	GTC1401	14	Slotted & Phillips Screwdriver Set	61
4TH	GTA0315	3	Adjustable Wrench & Pliers Set	55
	GTA0416	4	Pliers Assortment Set	57
	GTA0427	4	Hammer & Soft Grip Chisel Set	57
	GTA0532	5	File Set	56
	GTA0417	4	Retaining Ring Pliers Set	57
	GTA1025	10	Soft Grip Chisel & Punch Set	57
5TH	GTA1031	10	Measuring, Marking & Cutting Tool Set	58
	GTC0903	9	L-Type Two Way Ball Point & Hex Key Wrench Set	61
	GTA0333	3	Cutting Tools Set	58
	GTC0802	8	Hex Nut Driver T-Handle Set	61



360 PCS

ITEM NO. GT-36001

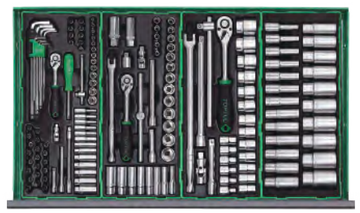
5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GTA1541	GTA0710
GTA0408	GTA0905
GTA1607	GTA0801



2ND DRAWER

GTB7202	GTB3503	GTB2504	GTB2305



3RD DRAWER

GTA2234	GTA0818
GTA2414	GTC1401
GTA1836	



4TH DRAWER

GTA0315	GTA0532
GTA0416	GTA0417
GTA0427	GTA1025



5TH DRAWER

GTA1031	GTA0333
GTC0903	GTC0802

50% MORE SPACE

5 DRAWER TOOLS

▶ **W/8-Drawer Tool Trolley - 340PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBA0801		8-Drawer Jumbo Roller Cabinet	336
1ST	GTA1804	18	Double Open End Wrench & Hex Key Wrench Set	55
	GTA0408	4	15° Offset Super-Torque Combination Wrench Set	54
	GTA1607	16	15° Offset Super-Torque Combination Wrench Set	54
	GTA1541	15	Pro-Series Reversible Ratchet Combination Wrench Set	55
	GTA0403	4	75° Offset Double Ring Wrench Set	55
	GTA0801	8	75° Offset Double Ring Wrench Set	55
2ND	GTA0315	3	Adjustable Wrench & Pliers Set	55
	GTA0416	4	Pliers Assortment Set	57
	GTA0710	7	Double End Swivel-Socket Wrench Set	55
	GTA0724	7	Chisel & Hammer Set	57
	GTA0417	4	Retaining Ring Pliers Set	57
	GTA0611	6	Flare Nut Wrench Set	55
3RD	GTB7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	59
	GTB3503	35	3/8" DR. Socket Set	59
	GTB2504	25	1/2" DR. Flank Socket Set	59
	GTB0609	6	Torque Wrench, Adapter & Ratchet Handle Set	58
4TH	GTA0230	2	Pipe Wrench & Ball Peen Hammer Set	57
	GTA1213	12	1/2" DR. Bit Socket Set	56
	GTA0621	6	Go-Thru Slotted & Phillips Screwdriver Set (Hexagon Steel & Hexagon Driver)	56
	GTA0532	5	File Set	56
	GTA0135	6	Hand Riveter Set	58
	GTA0819	8	Star Screwdriver Set	56
5TH	GTB4006	40	Star & Tamperproof Socket Wrench Set	59
	GTB0811	8	L-Type Two Way Ball Point & Hex Key Wrench Set	60
	GTB0808	8	Hacksaw, Adjustable Wrench & Pin Punch Set	60
	GTB1107	11	Measuring, Marking & Cutting Tool Set	60

340 PCS

ITEM NO. GT-34001

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GTA1804	GTA1541
GTA0408	GTA0403
GTA1607	GTA0801



2ND DRAWER

GTA0315	GTA0724
GTA0416	GTA0417
GTA0710	GTA0611



3RD DRAWER

GTB7202	GTB3503	GTB2504	GTB0609



4TH DRAWER

GTA0230	GTA0532
GTA1213	GTA0135
GTA0621	GTA0819



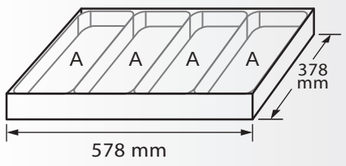
5TH DRAWER

GTB4006	GTB0811	GTB0808	GTB1107

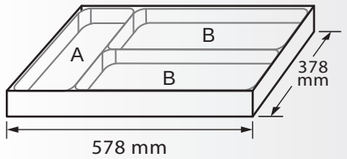
Mechanics Tool Sets in Plastic Insert Tray & Box

All modules are designed to fit most tool chests and trolleys to enable mechanics or technicians to build their own custom tool kits.

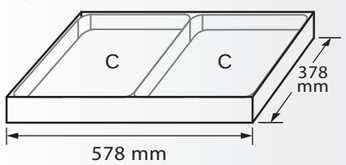
A W143 x D373 x H40 (mm)



B W431 x D188 x H40 (mm)



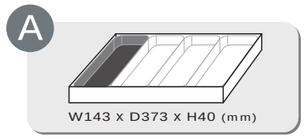
C W289 x D373 x H40 (mm)



Plastic Box



ITEM NO.	SIZE (W)x(D)x(H)mm		
PBMB3714	A 143x373x40	1	10
PBMB4319	B 431x188x40	1	10
PBMB3729	C 289x373x40	1	7



16PCS 15° Offset Hi-Performance Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA1638	16 AAEX0606~2424 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

4PCS 15° Offset Hi-Performance Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA0439	4 AAEX2727~3232 Hi-Performance Combination Wrench 15° Offset 27, 29, 30, 32 mm	

16PCS 15° Offset Super-Torque Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA1607	16 AAEW0606~2424 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

4PCS 15° Offset Super-Torque Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA0408	4 AAEW2727~3232 Super-Torque Combination Wrench 15° Offset 27, 29, 30, 32 mm	

16PCS 15° Offset Pro-Line Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA1642	16 AABW0606~2424 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

4PCS 15° Offset Pro-Line Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA0443	4 AABW2727~3232 Pro-Line Combination Wrench 15° Offset 27, 29, 30, 32 mm	

9PCS Double Open End Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA0905	9 AAEJ0607~2224 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x23, 22x24 mm	

4PCS Double Open End Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA0406	4 AAEJ2123~2732 Double Open End Wrenches 21x23, 24x26, 25x28, 27x32 mm	

8PCS 75° Offset Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA0801	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

4PCS 75° Offset Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA0403	4 AAEI2123~2732 Double Ring Wrench 75° Offset 21x23, 24x26, 25x28, 27x32 mm	

8PCS 45° Offset Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA0802	8 AAEH0607~2022 Double Ring Wrench 45° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

6PCS Flare Nut Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA0611	6 AEEA0810~2224 Flare Nut Wrenches 8x10, 11x13, 12x14, 16x18, 17x19, 22x24 mm	

7PCS Double End Swivel-Socket Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA0710	7 AEEC0607~1819 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	

18PCS Double Open End Wrench & Hex Key Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA1804	9 AAEJ0607~2224 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 22x24 mm	
	9 GAAL0910 Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

15PCS Pro-Series Reversible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA1541	12 ABAF0808~1919 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	
	3 CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) ■ 1/4" Dr. x ⬢ 10mm, ■ 3/8" Dr. x ⬢ 13mm, ■ 1/2" Dr. x ⬢ 19mm	

54PCS 1/4" DR. Socket Set (METRIC & SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA5440	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	13 BAEE0804~0814 1/4" Dr. 6PT Flank Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	11 BBEA0805~0818 1/4" Dr. 6PT Flank Sockets 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"	
	11 BBEE0805~0818 1/4" Dr. 6PT Flank Deep Sockets 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"	
	1 CAHA0840 1/4" Dr. Universal Joint	
	2 CAAA0802 & 0806 1/4" Dr. Extension Bars 2" & 6" (L)	
	1 CAIP0816 1/4" Dr. Spinner Handle	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

10PCS Angled Socket Wrench Set



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ITEM NO.	CONTENTS	6 (SET)
GTA1012	10 AEAE0808~1919 Angled Socket Wrenches 8, 10, 11, 12, 13, 14, 16, 17, 18, 19 mm	

3PCS Adjustable Wrench & Pliers Set



ITEM NO.	CONTENTS	6 (SET)
GTA0315	1 AMAA3325 Paw Adjustable Wrench 10" (L)	
	1 DAAQ1A10 Curved Jaw Locking Pliers with Wire Cutter 10" (L)	
	1 DDBA2210 Box-Joint Water Pump Pliers 10" (L)	

22PCS Screw Repair Tool Set



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ITEM NO.	CONTENTS	6 (SET)
GTA2234	1 FIAA1615 1/2" Dr. Impact Driver (L=145mm)	
	1 FTAB1610 Quick Change Bit Holder ◘ 1/2" Dr. x ◯ 5/16" (H)	
	2 FSBC1002 & 1003 ✚ 5/16" Hex Shank Phillips Insert Bits PH2 & PH3 (L=36mm)	
	2 FSAC1008 & 1010 ⬬ 5/16" Hex Shank Slotted Insert Bits 1.2x8 & 1.6x10 mm (L=36mm)	
	2 FSBD1002 & 1003 ✚ 5/16" Long Hex Shank Phillips Insert Bits PH2 & PH3 (L=80mm)	
	2 FSAD1008 & 1010 ⬬ 5/16" Long Hex Shank Slotted Insert Bits 1.2x8 & 1.6x10 mm (L=80mm)	
	4 BAAM1606~1612 1/2" Dr. Stud Puller Sockets 6, 8, 10, 12 mm	
	3 DAAX1A12~1A22 Nut Spliters 9~12, 12~16, 16~22 mm	
	5 JGAW0502 Screw Extractor Set 7/64", 9/64", 5/32", 1/4", 19/64"	

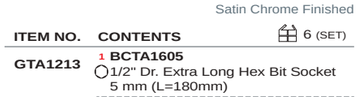
24PCS 1/2" DR. Bit Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTA2414	7 **BCDA1604~1612** ○ 1/2" Dr. Hex Bit Sockets (L=55mm) 4, 5, 6, 7, 8, 10, 12 mm	
	7 **BCHA1605~1616** ○ 1/2" Dr. Spline Bit Sockets (L=55mm) M5, M6, M8, M10, M12, M14, M16	
	10 **BCFA1620~1670** ✪ 1/2" Dr. Star Bit Sockets (L=55mm) T20, T25, T27, T30, T40, T45, T50, T55, T60, T70	

12PCS 1/2" DR. Bit Socket Set



ITEM NO.	CONTENTS	6 (SET)
GTA1213	1 **BCTA1605** ○ 1/2" Dr. Extra Long Hex Bit Socket 5 mm (L=180mm)	
	2 **BCEA1607 & 1608** ○ 1/2" Dr. Long Hex Bit Sockets 7 & 8 mm (L=100mm)	
	2 **BCIA1606 & 1610** ○ 1/2" Dr. Extra Long Hex Bit Sockets 6 & 10 mm (L=140mm)	
	4 **BCJA1606~1612** ○ 1/2" Dr. Long Spline Bit Sockets M6, M8, M10, M12 (L=100mm)	
	2 **BCKA1640 & 1645** ✪ 1/2" Dr. Long Star Tamperproof Bit Sockets T40 & T45 (L=120mm)	
	1 **BCVA1655** ✪ 1/2" Dr. Extra Long Star Tamperproof Bit Socket T55 (L=140mm)	

18PCS 1/2" DR. Flank Impact Socket Set



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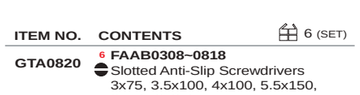
ITEM NO.	CONTENTS	6 (SET)
GTA1836	17 **KABA1610~1632** 1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm	
	1 **KACE1605** 1/2" Dr. Impact Extension Bar 5" (L)	

8PCS Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	6 (SET)
GTA0823	1 **FABB6E03** ⊖ Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	3 **FAAB0410~6E15** ⊖ Slotted Anti-Slip Screwdrivers 4x100, 5.5x100, 6.5x150	
	1 **FBBB0203** ⊕ Stubby Phillips Anti-Slip Screwdriver PH2x25	
	3 **FBAB0108~0315** ⊕ Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	

8PCS Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	6 (SET)
GTA0820	6 **FAAB0308~0818** ⊖ Slotted Anti-Slip Screwdrivers 3x75, 3.5x100, 4x100, 5.5x150, 6.5x150, 8x175	
	2 **FBAB0110 & 0215** ⊕ Phillips Anti-Slip Screwdrivers PH1x100 & PH2x150	

8PCS Star Screwdriver Set



ITEM NO.	CONTENTS	6 (SET)
GTA0819	8 **FFAB0908~4015** ✪ Star Anti-Slip Screwdrivers T9, T10, T15, T20, T25, T27, T30, T40	

8PCS Star Tamperproof Screwdriver Set



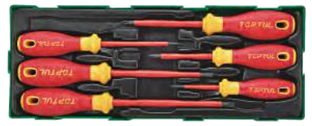
ITEM NO.	CONTENTS	6 (SET)
GTA0818	8 **FEAB0908~4015** ✪ Star Tamperproof Anti-Slip Screwdrivers T9, T10, T15, T20, T25, T27, T30, T40	

6PCS Go-Thru Slotted & Phillips Screwdriver Set
(Hexagon Steel & Hexagon Driver)



ITEM NO.	CONTENTS	6 (SET)
GTA0621	4 **FAGB5E10~1020** ⊖ Go-Thru Slotted Impact Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175, 10x200	
	2 **FBGB0108 & 0210** ⊕ Go-Thru Phillips Impact Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75 & PH2x100	

6PCS Pro-Plus Series VDE Insulated Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	6 (SET)
GTA0650	3 **FAEF0410V4~6E15V4** ⊖ Pro-Plus Series VDE Insulated Slotted Screwdrivers 4x100, 5.5x125, 6.5x150	
	3 **FBEF006V4~0210V4** ⊕ Pro-Plus Series VDE Insulated Phillips Screwdrivers PH0x60, PH1x80, PH2x100	

6PCS VDE Insulated Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	6 (SET)
GTA0622	3 **FAEB0410~6E15** ⊖ VDE Insulated Slotted Screwdrivers 4x100, 5.5x125, 6.5x150	
	3 **FBEB0008~0210** ⊕ VDE Insulated Phillips Screwdrivers PH0x75, PH1x100, PH2x100	

5PCS File Set



ITEM NO.	CONTENTS	6 (SET)
GTA0532	1 **SDBB0821** Flat File - 8" (L)	
	1 **SDBE0815** Triangle File - 8" (L)	
	1 **SDBC0821** Half Round File - 8" (L)	
	1 **SDBA0808** Square File - 8" (L)	
	1 **SDBD0808** Round File - 8" (L)	

4PCS Pliers Assortment Set



ITEM NO.	CONTENTS	6 (SET)
GTA0416	1 **DEBC2207** Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1 **DBBB2207** Combination Pliers 7" (L)	
	1 **DFBB2208** Long Nose Pliers 8" (L)	
	1 **DFBA2208** Bent Nose Pliers 8" (L)	

4PCS Retaining Ring Pliers Set



ITEM NO.	CONTENTS	6 (SET)
GTA0417	1 **DCAA1207** 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 **DCAB1207** Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 **DCAC1207** 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 **DCAD1207** Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	

4PCS Retaining Ring Pliers Set



ITEM NO.	CONTENTS	6 (SET)
GTA0444	1 **DCBA1307** 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 **DCBB1307** Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 **DCBC1307** 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 **DCBD1307** Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	

10PCS Soft Grip Chisel & Punch Set



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ITEM NO.	CONTENTS	6 (SET)
GTA1025	6 **HBBA0214~0822** Soft Grip Pin Punches 2x140, 3x150, 4x180, 5x200, 6x210, 8x220 mm	
	2 **HCBB1015 & 1518** Soft Grip Flat Chisels 10x150 & 15x180 mm	
	1 **HCBC0517** Soft Grip Cape Chisel 5x170 mm	
	1 **HBBC0419** Soft Grip Center Punch 4x185 mm	

10PCS Soft Grip Chisel & Punch Set



Black Phosphate Finished

ITEM NO.	CONTENTS	6 (SET)
GTA1026	6 **HBBA0214~0822** Soft Grip Pin Punches 2x140, 3x150, 4x180, 5x200, 6x210, 8x220 mm	
	1 **HCBB1015** Soft Grip Flat Chisel 10x150 mm	
	3 **HBBB0419~0619** Soft Grip Taper Punches 4x185, 5x185, 6x185 mm	

2PCS Pipe Wrench & Ball Peen Hammer Set



ITEM NO.	CONTENTS	6 (SET)
GTA0230	1 **DDAB1A14** Pipe Wrench 14" (L)	
	1 **HAAC1635** Ball Peen Hammer (16 oz)	

4PCS Hammer & Soft Grip Chisel Set



ITEM NO.	CONTENTS	6 (SET)
GTA0427	1 **HAAB1038** Dead Blow Hammer (1 lb)	
	1 **HAAA0330** Engineers Hammer (300g)	
	2 **HCBB1920 & 2522** Soft Grip Flat Chisels 19x200 & 25x220 mm	

4PCS Hammer & Soft Grip Chisel Set



ITEM NO.	CONTENTS	6 (SET)
GTA0428	1 **HAAF3530** Soft Face Hammer (Ø35mm)	
	1 **HAAA0330** Engineers Hammer (300g)	
	2 **HCBB1920 & 2522** Soft Grip Flat Chisels 19x200 & 25x220 mm	

4PCS Hammer & Soft Grip Chisel Set



ITEM NO.	CONTENTS	6 (SET)
GTA0429	1 **HAAE2527** Club Hammer (2.5 lb)	
	1 **HAAA0330** Engineers Hammer (300g)	
	2 **HCBB1920 & 2522** Soft Grip Flat Chisels 19x200 & 25x220 mm	

7PCS Chisel & Hammer Set



ITEM NO.	CONTENTS	6 (SET)
GTA0724	5 **GAAV0501** Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	
	1 **HAAA0330** Engineers Hammer (300g)	
	1 **HAAB1038** Dead Blow Hammer (1 lb)	

Professional Mechanics Tool Set Series

10PCS Measuring, Marking & Cutting Tool Set



ITEM NO.	CONTENTS	6 (SET)
GTA1031	1 ICAC0122 Screw Pitch Gauges 4-48 (SAE)	
	1 ICAB0124 Screw Pitch Gauges 0.25-6 (METRIC)	
	1 ICAA0020 Feeler Gauge 0.05-1.00 mm (METRIC)	
	1 IAAD1905M Metric Measuring Tape 5M	
	1 IACA0150 Stainless Steel Vernier Caliper (0-150 mm)	
	1 IABA0300 Stainless Steel Straight Ruler (30cm)	
	1 IBAA0150 Stainless Steel Protractor	
	1 HBAF0130 Automatic Center Punch	
	1 IDAA0208 Steel Scriber	
	1 SBAA0414 Multi-Purpose Electrician Scissors	

3PCS Cutting Tools Set



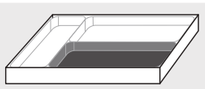
ITEM NO.	CONTENTS	6 (SET)
GTA0333	1 SAAA1527 Deluxe Mini Hacksaw 6" (L)	
	1 SCAA2017 Heavy Duty Utility Knife with Spare Blade 6" (L)	
	1 SBAE0808 Straight Pattern Snips 8" (L)	

151PCS Hand Riveter Set



ITEM NO.	CONTENTS	6 (SET)
GTA0135	1 JBAA2448 Hand Riveter	
	30 ALCA0207 Aluminum Rivets Ø 2.4 x 8 mm	
	30 ALCA0308 Aluminum Rivets Ø 3.2 x 8 mm	
	30 ALCA0410 Aluminum Rivets Ø 4 x 10 mm	
	30 ALCA0510 Aluminum Rivets Ø 4.8 x 10 mm	
	30 ALCB0407 Stainless Rivets Ø 4 x 7 mm	

B



16PCS 15° Offset Super-Torque Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTB1601	16 AAEW0606~2424 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

16PCS 15° Offset Hi-Performance Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTB1616	16 AAEX0606~2424 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

16PCS 15° Offset Pro-Line Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTB1621	16 AABW0606~2424 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

6PCS Torque Wrench, Adapter & Ratchet Handle Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTB0609	1 ANAF1211 3/8" Dr. Torque Wrench Capacity 20-110 Nm	
	1 CAEA1208 3/8" (F) x 1/4" (M) Dr. Adapter	
	1 CAGA1216 3/8" (F) x 1/2" (M) Dr. 3-Way Adapter	
	1 CJDI0812 1/4" Dr. 45 Teeth Stubby Reversible Ratchet Handle with Quick Release	
	1 CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	
	1 CJLN1632 1/2" Dr. 72 Teeth Reversible Swivel Head Ratchet Handle	

8PCS Torque Wrench, Adapter & Ratchet Handle Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTB0810	1 ANAF1211 3/8" Dr. Torque Wrench Capacity 20-110 Nm	
	1 CAEA1208 3/8" (F) x 1/4" (M) Dr. Adapter	
	1 CAGA1216 3/8" (F) x 1/2" (M) Dr. 3-Way Adapter	
	1 CJDI0812 1/4" Dr. 45 Teeth Stubby Reversible Ratchet Handle with Quick Release	
	1 CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	
	1 CJLN1632 1/2" Dr. 72 Teeth Reversible Swivel Head Ratchet Handle	
	2 BAAT1616 & 1621 1/2" Dr. Magnetic Spark Plug Sockets 16 & 21 mm	

25PCS 1/2" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GTB2504	19 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bars - 5" & 10" (L)	
	1 CTCK1625 1/2" Dr. Sliding T-Handle	
	1 CAHA1678 1/2" Dr. Universal Joint	
	1 CFAC1615 1/2" Dr. Swivel Handle - 15" (L)	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

38PCS 1/2" DR. Socket Set (METRIC & SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GTB3819	18 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 29, 30, 32 mm	
	14 BBEA1612~1640 1/2" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	
	1 CAHA1678 1/2" Dr. Universal Joint	
	2 CAAA1603 & 1610 1/2" Dr. Extension Bars 3" & 10" (L)	
	1 CFKA1615 1/2" Dr. Swivel Handle - 15" (L)	
	1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	1 CAGA1216 3/8" (F) x 1/2" (M) Dr. 3-Way Adapter	

23PCS 1/2" DR. Flank Deep Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GTB2305	23 BAEE1608~1632 1/2" Dr. 6PT Flank Deep Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 29, 30, 32 mm	

35PCS 3/8" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTB3503	18 BAEA1206~1224 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm	
	8 BAEE1208~1219 3/8" Dr. 6PT Flank Deep Sockets 8, 10, 11, 12, 13, 14, 17, 19 mm	
	2 BAAT1216 & 1221 3/8" Dr. Magnetic Spark Plug Sockets 16 & 21 mm	
	2 CAAA1203 & 1206 3/8" Dr. Extension Bars 3" & 6" (L)	
	1 CTCK1220 3/8" Dr. Sliding T-Handle	
	1 CAEA1612 1/2" (F) x 3/8" (M) Dr. Adapter	
	1 CAHA1254 3/8" Dr. Universal Joint	
	1 CFAC1210 3/8" Dr. Swivel Handle - 10" (L)	
	1 CJBM1220 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

33PCS 3/8" DR. Socket Set (METRIC & SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTB3318	11 BAEA1208~1222 3/8" Dr. 6PT Flank Sockets 8, 10, 12, 13, 14, 16, 17, 18, 19, 21, 22 mm	
	11 BBEA1210~1228 3/8" Dr. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8"	
	1 CAHA1254 3/8" Dr. Universal Joint	
	3 CAAA1203~1210 3/8" Dr. Extension Bars 3", 6", 10" (L)	
	1 CTCJ1208 3/8" Dr. Sliding T-Handle with Quick Release 8" (L)	
	1 CFKA1210 3/8" Dr. Swivel Handle 10" (L)	
	2 BAAR1216 & 1221 3/8" Dr. Spark Plug Sockets 16 & 21 mm	
	1 CJBG1220 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	1 CAIP0816 1/4" Dr. Spinner Handle	
	1 CAEB0812 1/4" (F) x 3/8" (M) Adapter	

72PCS 1/4" DR. Socket & Ball Point Hex Key Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTB7202	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	13 BAEE0804~0814 1/4" Dr. 6PT Flank Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	5 BCAA08P0~08P4 1/4" Dr. Phillips Bit Sockets (L=37mm) PH0, PH1, PH2, PH3, PH4	
	4 BCBA08P0~08P3 1/4" Dr. Pozi Bit Sockets (L=37mm) PZ0, PZ1, PZ2, PZ3	
	6 BCCA0803~0808 1/4" Dr. Slotted Bit Sockets (L=37mm) 3, 4, 4.5, 5.5, 6.5, 8 mm	
	7 BCDA082E~0808 1/4" Dr. Hex Bit Sockets (L=37mm) 2.5, 3, 4, 5, 6, 7, 8 mm	
	8 BCFA0808~0840 1/4" Dr. Star Bit Sockets (L=37mm) T8, T10, T15, T20, T25, T27, T30, T40	
	2 CAAA0802 & 0804 1/4" Dr. Extension Bars - 2" & 4" (L)	
	1 CASA0806 1/4" Dr. Flexible Extension Bar - 6" (L)	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 CAIA0815 1/4" Dr. Spinner Handle	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	9 GAAL0917 Extra Long Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

40PCS Star & Tamperproof Socket Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GTB4006	6 AAEE0608~2024 Star Wrenches E6xE8, E7xE11, E10xE12, E14xE18, E16xE22, E20xE24	
	6 BAED0804~0810 1/4" Dr. Star Sockets E4, E5, E6, E7, E8, E10	
	8 BCLA0808~0840 1/4" Dr. Star Tamperproof Bit Sockets (L=37mm) - T8, T10, T15, T20, T25, T27, T30, T40	
	7 BAED1612~1624 1/2" Dr. Star Sockets E12, E14, E16, E18, E20, E22, E24	
	4 BCLA1645~1660 1/2" Dr. Star Tamperproof Bit Sockets (L=55mm) - T45, T50, T55, T60	
	9 GAAL0915 Extra Long Star Tamperproof Key Wrench Set - T10, T15, T20, T25, T27, T30, T40, T45, T50	

8PCS L-Type Two Way Ball Point & Hex Key Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GTB0811	8 **AGCD0214~1027** L-Type Two Way Ball Point & Hex Key Wrenches 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 8x265, 10x265	

8PCS L-Type Two Way Star & Tamperproof Key Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GTB0812	8 **AIED1014~5027** L-Type Two Way Star & Tamperproof Key Wrenches T10x140, T15x140, T20x140, T25x140, T30x203, T40x203, T45x265, T50x265	

8PCS L-Type Two Way Hex Key Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GTB0817	8 **AGHD0214~1027** L-Type Two Way Hex Key Wrenches 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 8x265, 10x265 mm	

32PCS 1/2" DR. Flank Impact Socket Set



Black Phosphate Finished

ITEM NO.	CONTENTS	4 (SET)
GTB3222	18 **KABA1608~1632** 1/2" Dr. 6PT Flank Impact Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm	
	12 **KABE1612~1632** 1/2" Dr. 6PT Flank Deep Impact Sockets 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32 mm	
	1 **KACE1605** 1/2" Dr. Impact Extension Bar 5" (L)	
	1 **KACN160B** 1/2" Dr. Impact Universal Joint	

8PCS Hacksaw, Adjustable Wrench & Pin Punch Set



ITEM NO.	CONTENTS	6 (SET)
GTB0808	1 **SAAA3013** Heavy Duty Hacksaw	
	1 **AMAB2920** Heavy Duty Adjustable Wrench 8" (L)	
	6 **GAAV0601** Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm	

11PCS Measuring, Marking & Cutting Tool Set



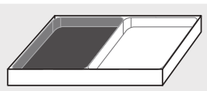
ITEM NO.	CONTENTS	6 (SET)
GTB1107	1 **ICAC0122** Screw Pitch Gauges 4-48 (SAE)	
	1 **ICAA0020** Screw Pitch Gauges 0.25-6 (METRIC)	
	1 **ICAA0020** Feeler Gauge 0.05-1.00 mm (METRIC)	
	1 **IAAD1905M** Metric Measuring Tape - 5M	
	1 **IACA0150** Stainless Steel Vernier Caliper (0~150 mm)	
	1 **IABA0300** Stainless Steel Straight Ruler (30cm)	
	1 **IBAA0150** Stainless Steel Protractor	
	1 **HBAF0130** Automatic Center Punch	
	1 **IDAA0208** Steel Scriber	
	1 **SBAA0414** Multi-Purpose Electrician Scissors	
	1 **SCAA2017** Heavy Duty Utility Knife	



TOPTUL

MECHANICS TOOL SETS
IN PLASTIC INSERT TRAY & BOX

C



W289 x D373 x H40 (mm)

TOPTUL HIGH QUALITY DRAWER TOOL SETS



9PCS L-Type Two Way Hex Key Wrench Set



ITEM NO.	CONTENTS	5 (SET)
GTC0906	9 **AGHD0214~1027** L-Type Two Way Hex Key Wrenches 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 7x203, 8x265, 10x265 mm	

9PCS L-Type Two Way Ball Point & Hex Key Wrench Set



ITEM NO.	CONTENTS	5 (SET)
GTC0903	9 **AGCD0214~1027** L-Type Two Way Ball Point & Hex Key Wrenches 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 7x203, 8x265, 10x265	

9PCS L-Type Two Way Star & Tamperproof Key Wrench Set



ITEM NO.	CONTENTS	5 (SET)
GTC0904	9 **AIED1014~5027** L-Type Two Way Star & Tamperproof Key Wrenches T10x140, T15x140, T20x140, T25x140, T27x203, T30x203, T40x203, T45x265, T50x265	

20PCS Screwdriver & Bit Set



ITEM NO.	CONTENTS	5 (SET)
GTC2005	4 **FAAB0308~6E15** Slotted Anti-Slip Screwdrivers 3.0x75, 3.5x100, 4.0x100, 6.5x150	
	1 **FABB5E03** Stubby Slotted Anti-Slip Screwdriver 5.5x25	
	1 **FAGB0818** Go-Thru Slotted Impact Screwdriver (Hexagon Steel & Hexagon Driver) 8x175	
	3 **FBAB0006~0210** Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100	
	1 **FBBB0203** Stubby Phillips Anti-Slip Screwdriver PH2x25	
	1 **FCAB0210** Pozidriv Anti-Slip Screwdriver PZ2x100	
	1 **FJAB0213** Square Anti-Slip Screwdriver SQ2x125	
	1 **FTEA0806** 1/4" (Hex) Reversible Ratchet Screwdriver	
	7 **GAAV0701** 1/4" Hex Screwdriver Bit Set 2, 2.5, 3, 4, 5, 6, 8 mm	

14PCS Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	5 (SET)
GTC1401	4 **FAAB0308~5E15** Slotted Anti-Slip Screwdrivers 3.0x75, 3.5x100, 4.0x100, 5.5x150	
	2 **FAHB6E15 & 0818** Slotted Anti-Slip Screwdrivers (Hexagon Steel & Hexagon Driver) 6.5x150 & 8.0x175	
	2 **FABB5E03 & 6E03** Stubby Slotted Anti-Slip Screwdrivers 5.5x25 & 6.5x25	
	2 **FBAB0006 & 0108** Phillips Anti-Slip Screwdrivers PH0x60 & PH1x80	
	2 **FBHB0210 & 0315** Phillips Anti-Slip Screwdrivers (Hexagon Steel & Hexagon Driver) PH2x100 & PH3x150	
	2 **FBBB0103 & 0203** Stubby Phillips Anti-Slip Screwdrivers PH1x25 & PH2x25	

8PCS Hex Nut Driver T-Handle Set



Satin Chrome Finished

ITEM NO.	CONTENTS	5 (SET)
GTC0802	8 **CTJA0723~1423** Hex Nut Driver T-Handle 7, 8, 9, 10, 11, 12, 13, 14 mm	



Master Tool Set Series

W/8 DRAWER TOOL TROLLEY

315 PCS

ITEM NO. **GCAJ315B**



PRO-PLUS SERIES / GRAY

7 DRAWER TOOLS

▶ **W/8-Drawer Tool Trolley - 315PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TCBL0803		8-Drawer Mobile Tool Trolley	330
1ST	GAAT2403	24	1/2" DR. Bit Socket Set	74
	GAAT2202	22	1/2" DR. Flank Deep Socket Set	80
	GCAT2402	24	1/2" DR. Socket Set	80
2ND	GCAT5001	50	1/4" DR. Socket Set	75
	GCAT2001	20	3/8" DR. Socket Set	75
	GAAT2302	23	Star Wrench, Socket & Key Wrench Set	74
	GAAT1202	12	1/2" DR. Bit Socket Set	74
3RD	GAAT0702	7	Double End Swivel-Socket Wrench Set	73
	GAAT1003	10	Double Open End Wrench Set	73
	GAAT0502	5	Flare Nut Wrench Set	73
	GAAT0802	8	75° Offset Double Ring Wrench Set	73
4TH	GAAT0817	8	Pro-Series Ratchet Combination Wrench Set	74
	GAAT0814	8	L-Type Two Way Hex Key Wrench Set	81
	GAAT1604	16	15° Offset Hi-Performance Combination Wrench Set	79
5TH	GAAT0805	8	Slotted & Phillips Screwdriver Set	77
	GAAT0807	8	Star Tamperproof Screwdriver Set	77
	GBAT0501	5	File Set	77
	GCAT1807	18	1/2" DR. Flank Impact Socket Set	74
6TH	GBAT0303	3	Adjustable Wrench & Pliers Set	76
	GBAT0402	4	Pliers Assortment Set	76
	GBAT0401	4	Retaining Ring Pliers Set	76
	GBAT0201	2	Pipe Wrench & Ball Peen Hammer Set	76
7TH	GCAT0701	7	Chisel & Hammer Set	76
	GCAT0801	8	Hacksaw, Adjustable Wrench & Pin Punch Set	81
	GCAT1101	11	Measuring, Marking & Cutting Tool Set	80

7 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GAAT2403	GAAT2202
	GCAT2402



2ND DRAWER

GCAT5001	GCAT2001	GAAT2302	GAAT1202



3RD DRAWER

GAAT0702	GAAT1003	GAAT0502	GAAT0802



4TH DRAWER

GAAT0817	GAAT0814
	GAAT1604



5TH DRAWER

GAAT0805	GAAT0807	GBAT0501	GCAT1807



6TH DRAWER

GBAT0303	GBAT0402	GBAT0401	GBAT0201



7TH DRAWER

GCAT0701	GCAT0801
	GCAT1101

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY

305 PCS
MASTER TOOL SET

PRO-PLUS SERIES



ITEM NO.
GCAJ305B



ITEM NO.
GCAJ305N

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 305PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GAAT1301	13	15° Offset Hi-Performance Combination Wrench Set	72
	GAAT0817	8	Pro-Series Ratchet Combination Wrench Set	74
	GAAT1802	18	Double Open End Wrench & Hex Key Wrench Set	73
	GAAT0802	8	75° Offset Double Ring Wrench Set	73
2ND	GCAT2001	20	3/8" DR. Socket Set	75
	GCAT2507	25	1/2" DR. Socket Set	80
	GCAT7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	79
3RD	GAAT6502	65	Star Socket, Key Wrench & Bit Set	74
	GCAT1807	18	1/2" DR. Flank Impact Socket Set	74
	GAAT0805	8	Slotted & Phillips Screwdriver Set	77
	GAAT0807	8	Star Tamperproof Screwdriver Set	77
4TH	GBAT0303	3	Adjustable Wrench & Pliers Set	76
	GBAT0402	4	Pliers Assortment Set	76
	GBAT0401	4	Retaining Ring Pliers Set	76
	GCAT0701	7	Chisel & Hammer Set	76
5TH	GBAT0501	5	File Set	77
	GAAT0811	8	L-Type Two Way Ball Point & Hex Key Wrench Set	81
	GCAT1101	11	Measuring, Marking & Cutting Tool Set	80

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GAAT1301	GAAT0817	GAAT1802	GAAT0802



2ND DRAWER

GCAT2001	GCAT2507
	GCAT7202



3RD DRAWER

GAAT6502	GCAT1807	GAAT0805	GAAT0807



4TH DRAWER

GBAT0303	GBAT0402	GBAT0401	GCAT0701



5TH DRAWER

GBAT0501	GAAT0811
	GCAT1101

PRO-PLUS SERIES



ITEM NO.
GCAJ275E



ITEM NO.
GCAJ275H

PRO-LINE SERIES



ITEM NO.
GCAJ0034



ITEM NO.
GCAJ0033

GENERAL SERIES



ITEM NO.
GCAJ0036



ITEM NO.
GCAJ0035

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY

275 PCS
MASTER TOOL SET

6 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 275PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GAAT0402	4	75° Offset Double Ring Wrench Set	73
	GAAT0802	8	75° Offset Double Ring Wrench Set	73
	GAAT0406	4	Double Open End Wrench Set	73
	GAAT1802	18	Double Open End Wrench & Hex Key Wrench Set	73
2ND	GAAT0407	4	15° Offset Super-Torque Combination Wrench Set	72
	GCAT0801	8	Hacksaw, Adjustable Wrench & Pin Punch Set	81
	GAAT1603	16	15° Offset Super-Torque Combination Wrench Set	79
3RD	GCAT2502	25	3/8" DR. Flank Socket Set	75
	GCAT2402	24	1/2" DR. Socket Set	80
	GCAT7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	79
4TH	GAAT0702	7	Double End Swivel-Socket Wrench Set	73
	GAAT1205	12	Pro-Series Reversible Ratchet Combination Wrench Set	74
	GAAT2302	23	Star Wrench, Socket & Key Wrench Set	74
	GCAT0701	7	Chisel & Hammer Set	76
5TH	GBAT0303	3	Adjustable Wrench & Pliers Set	76
	GBAT0402	4	Pliers Assortment Set	76
	GBAT0401	4	Retaining Ring Pliers Set	76
	GAAT0805	8	Slotted & Phillips Screwdriver Set	77
6TH	GBAT0501	5	File Set	77
	GAAT0811	8	L-Type Two Way Ball Point & Hex Key Wrench Set	81
	GCAT1101	11	Measuring, Marking & Cutting Tool Set	80

6 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GAAT0402	GAAT0802	GAAT0406	GAAT1802



2ND DRAWER

GAAT0407	GCAT0801
	GAAT1603



3RD DRAWER

GCAT2502	GCAT2402
	GCAT7202



4TH DRAWER

GAAT0702	GAAT1205	GAAT2302	GCAT0701



5TH DRAWER

GBAT0303	GBAT0402	GBAT0401	GAAT0805



6TH DRAWER

GBAT0501	GAAT0811
	GCAT1101

Master Tool Set Series

W/7 DRAWER TOOL TROLLEY

227 PCS

MASTER TOOL SET

5 DRAWER TOOLS

▶ **W/7-Drawer Tool Trolley - 227PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GAAT0702	7	Double End Swivel-Socket Wrench Set	73
	GAAT1802	18	Double Open End Wrench & Hex Key Wrench Set	73
	GAAT1205	12	Pro-Series Reversible Ratchet Combination Wrench Set	74
	GAAT0802	8	75° Offset Double Ring Wrench Set	73
2ND	GBAT0303	3	Adjustable Wrench & Pliers Set	76
	GBAT0402	4	Pliers Assortment Set	76
	GBAT0401	4	Retaining Ring Pliers Set	76
	GAAT0805	8	Slotted & Phillips Screwdriver Set	77
3RD	GCAT0701	7	Chisel & Hammer Set	76
	GAAT1603	16	15° Offset Super-Torque Combination Wrench Set	79
	GCAT0801	8	Hacksaw, Adjustable Wrench & Pin Punch Set	81
4TH	GAAT1202	12	1/2" DR. Bit Socket Set	74
	GCAT2402	24	1/2" DR. Socket Set	80
	GCAT7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	79
5TH	GBAT0501	5	File Set	77
	GAAT0811	8	L-Type Two Way Ball Point & Hex Key Wrench Set	81
	GCAT1101	11	Measuring, Marking & Cutting Tool Set	80

PRO-PLUS SERIES



ITEM NO.
GCAJ227E



ITEM NO.
GCAJ227H

PRO-LINE SERIES



ITEM NO.
GCAJ0012



ITEM NO.
GCAJ0020

GENERAL SERIES



ITEM NO.
GCAJ0001



ITEM NO.
GCAJ0018

5 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GAAT0702	GAAT1802	GAAT1205	GAAT0802



2ND DRAWER

GBAT0303	GBAT0402	GBAT0401	GAAT0805



3RD DRAWER

GCAT0701	GAAT1603
	GCAT0801



4TH DRAWER

GAAT1202	GCAT2402
	GCAT7202



5TH DRAWER

GBAT0501	GAAT0811
	GCAT1101

Master Tool Set Series

157 PCS

W/5 DRAWER TOOL TROLLEY

GENERAL SERIES



ITEM NO.
GCAJ0006



ITEM NO.
GCAJ0055

157 PCS

W/3 DRAWER TOOL CHEST

PRO-LINE SERIES



ITEM NO.
GCAZ0011



ITEM NO.
GCAZ0018

GENERAL SERIES



ITEM NO.
GCAZ0005



ITEM NO.
GCAZ0032

3 DRAWER TOOLS

	CONTENTS		DESCRIPTION	PAGE
1ST	GCAT0701	7	Chisel & Hammer Set	76
	GCAT2402	24	1/2" DR. Socket Set	80
	GCAT7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	79
2ND	GBAT0303	3	Adjustable Wrench & Pliers Set	76
	GBAT0402	4	Pliers Assortment Set	76
	GBAT0401	4	Retaining Ring Pliers Set	76
	GAAT0805	8	Slotted & Phillips Screwdriver Set	77
	GAAT0802	8	75° Offset Double Ring Wrench Set	73
3RD	GAAT1603	16	15° Offset Super-Torque Combination Wrench Set	79
	GCAT1101	11	Measuring, Marking & Cutting Tool Set	80

▶ **W/5-Drawer Tool Trolley - 157PCS** Mechanics Tool Set
▶ **W/3-Drawer Tool Chest - 157PCS** Mechanics Tool Set

3 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GCAT0701	GCAT2402	
	GCAT7202	



2ND DRAWER

GBAT0303	GBAT0402	GBAT0401	GAAT0805



3RD DRAWER

GAAT0802	GAAT1603	
	GCAT1101	

Master Tool Set Series

W/3 DRAWER TOOL CHEST + W/7 DRAWER TOOL TROLLEY

333 PCS
MASTER TOOL SET

PRO-LINE SERIES



ITEM NO.
GCAZ0013 (W/3)
GCAJ0014 (W/7)

104PCS 3 DRAWER TOOLS

▶ W/3-Drawer Tool Chest - 104PCS Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GAAT0702	7	Double End Swivel-Socket Wrench Set	73
	GAAT0502	5	Flare Nut Wrench Set	73
	GAAT2302	23	Star Wrench, Socket & Key Wrench Set	74
	GAAT1202	12	1/2" DR. Bit Socket Set	74
2ND	GCAT1807	18	1/2" DR. Impact Socket Set	74
	GBAT0201	2	Pipe Wrench & Ball Peen Hammer Set	76
	GAAT0101	6	Hand Riveter Set	77
	GAAT0807	8	Star Tamperproof Screwdriver Set	77
3RD	GCAT0701	7	Chisel & Hammer Set	76
	GCAT0801	8	Hacksaw, Adjustable Wrench & Pin Punch Set	81
	GCAT0803	8	Torque Wrench, Adapter & Ratchet Handle Set	78

229PCS 5 DRAWER TOOLS

▶ W/7-Drawer Tool Trolley - 229PCS Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
1ST	GAAT0402	4	75° Offset Double Ring Wrench Set	73
	GAAT0802	8	75° Offset Double Ring Wrench Set	73
	GAAT1802	18	Double Open End Wrench & Hex Key Wrench Set	73
	GAAT1205	12	Pro-Series Reversible Ratchet Combination Wrench Set	74
2ND	GAAT0407	4	15° Offset Super-Torque Combination Wrench Set	72
	GAAT1002	10	Angled Socket Wrench Set	78
	GAAT1603	16	15° Offset Super-Torque Combination Wrench Set	79
3RD	GCAT1808	18	3/8" DR. Socket Set	76
	GCAT2402	24	1/2" DR. Socket Set	80
	GCAT7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	79
4TH	GBAT0303	3	Adjustable Wrench & Pliers Set	76
	GBAT0402	4	Pliers Assortment Set	76
	GBAT0401	4	Retaining Ring Pliers Set	76
	GBAT0501	5	File Set	77
5TH	GAAT0805	8	Slotted & Phillips Screwdriver Set	77
	GAAT0811	8	L-Type Two Way Ball Point & Hex Key Wrench Set	81
	GCAT1101	11	Measuring, Marking & Cutting Tool Set	80



ITEM NO.
GCAZ0020 (W/3)
GCAJ0022 (W/7)

GENERAL SERIES



ITEM NO.
GCAZ0007 (W/3)
GCAJ0008 (W/7)



ITEM NO.
GCAZ0033 (W/3)
GCAJ0037 (W/7)

104 PCS W/3 DRAWER TOOL CHEST

3 DRAWER TOOLS Satin Chrome Finished



1ST DRAWER

GAAT0702	GAAT0502	GAAT2302	GAAT1202



2ND DRAWER

GCAT1807	GBAT0201	GAAT0101	GAAT0807



3RD DRAWER

GCAT0701	GCAT0801
	GCAT0803

229 PCS W/7 DRAWER TOOL TROLLEY

5 DRAWER TOOLS Satin Chrome Finished



1ST DRAWER

GAAT0402	GAAT0802	GAAT1802	GAAT1205



2ND DRAWER

GAAT0407	GAAT1002
	GAAT1603



3RD DRAWER

GCAT1808	GCAT2402
	GCAT7202



4TH DRAWER

GBAT0303	GBAT0402	GBAT0401	GBAT0501



5TH DRAWER

GAAT0805	GAAT0811
	GCAT1101

- Long-life drawers with ball bearing slides
- One drawer openable internal locking design
- Anti-slip & shockproof 5"x2" TPR casters



PRO-LINE SERIES



- Smart folderable key



- New-style plastic drawer handle



- Heavy duty work table



- Heavy duty 5"x2" anti-slip & shockproof TPR casters with lock

157 PCS
TOOLS OF WORKBENCH

- TOPTUL heavy duty workbench with wall cabinet
- Sturdy steel construction for heavy duty applications

Assortment of Tools in Workbench

ITEM NO.		DESCRIPTION
TAAD1602	1	Heavy Duty Wall Cabinet (per cabinet include 20pcs single hook - 2")
TAAA1607	1	Heavy Duty Workbench
GCAZ0005	157	157PCS Professional Mechanical Tool Set W/3-Drawer Tool Chest
TCAB0501	1	Small 5-Drawer Tool Trolley

ITEM NO. **TAAD1602**
Heavy Duty Wall Cabinet
(W)1560 x (D)200 x (H)603 mm

ITEM NO. **TAAA1607**
Heavy Duty Workbench
(W)1560 x (D)710 x (H)827 mm

157 PCS MASTER TOOL SETS
ITEM NO. **GCAZ0005**
W/3-Drawer Tool Chest
(W)687 x (D)459 x (H)360 mm

ITEM NO. **TCAB0501**
Small 5-Drawer Tool Trolley
(W)569 x (D)340 x (H)769 mm



157 PCS
W/3 DRAWER TOOL CHEST



ITEM NO.
GCAZ0005

3 DRAWER TOOLS

▶ **W/3-Drawer Tool Chest - 157PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TBAA0304		3-Drawer Middle Tool Chest	335
1ST	GCAT0701	7	Chisel & Hammer Set	76
	GCAT2402	24	1/2" DR. Socket Set	80
	GCAT7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	79
2ND	GBAT0303	3	Adjustable Wrench & Pliers Set	76
	GBAT0402	4	Pliers Assortment Set	76
	GBAT0401	4	Retaining Ring Pliers Set	76
	GAAT0805	8	Slotted & Phillips Screwdriver Set	77
3RD	GAAT0802	8	75° Offset Double Ring Wrench Set	73
	GAAT1603	16	15° Offset Super-Torque Combination Wrench Set	79
	GCAT1101	11	Measuring, Marking & Cutting Tool Set	80

3 DRAWER TOOLS
Satin Chrome Finished



1ST DRAWER

GCAT0701	GCAT2402
	GCAT7202



2ND DRAWER

GBAT0303	GBAT0402	GBAT0401	GAAT0805



3RD DRAWER

GAAT0802	GAAT1603
	GCAT1101

157 PCS
TOOLS OF WORKBENCH

- TOPTUL heavy duty workbench with wall cabinet
- Sturdy steel construction for heavy duty applications

Assortment of Tools in Workbench

ITEM NO.		DESCRIPTION
TAAD1603	1	Heavy Duty Wall Cabinet (per cabinet include 20pcs single hook - 2")
TAAA1603	1	Heavy Duty Workbench
GCAZ157A	157	157PCS Professional Mechanical Tool Set W/3-Drawer Tool Chest
TCAB0503	1	Small 5-Drawer Tool Trolley

ITEM NO. **TAAD1603**
Heavy Duty Wall Cabinet
(W)1560 x (D)200 x (H)603 mm

ITEM NO. **TAAA1603**
Heavy Duty Workbench
(W)1560 x (D)710 x (H)827 mm

157 PCS MASTER TOOL SETS
ITEM NO. **GCAZ157A**
W/3-Drawer Tool Chest
(W)687 x (D)459 x (H)360 mm

ITEM NO. **TCAB0503**
Small 5-Drawer Tool Trolley
(W)569 x (D)340 x (H)769 mm



157 PCS
W/3 DRAWER TOOL CHEST



ITEM NO.
GCAZ157A

3 DRAWER TOOLS

▶ **W/3-Drawer Tool Chest - 157PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION	PAGE
	TBAA0307		3-Drawer Middle Tool Chest	337
1ST	GCAT0701	7	Chisel & Hammer Set	76
	GCAT2402	24	1/2" DR. Socket Set	80
	GCAT7202	72	1/4" DR. Socket & Ball Point Hex Key Wrench Set	79
2ND	GBAT0303	3	Adjustable Wrench & Pliers Set	76
	GBAT0402	4	Pliers Assortment Set	76
	GBAT0401	4	Retaining Ring Pliers Set	76
	GAAT0805	8	Slotted & Phillips Screwdriver Set	77
3RD	GAAT0802	8	75° Offset Double Ring Wrench Set	73
	GAAT1603	16	15° Offset Super-Torque Combination Wrench Set	79
	GCAT1101	11	Measuring, Marking & Cutting Tool Set	80

3 DRAWER TOOLS
Satin Chrome Finished



1ST DRAWER

GCAT0701	GCAT2402
	GCAT7202



2ND DRAWER

GBAT0303	GBAT0402	GBAT0401	GAAT0805

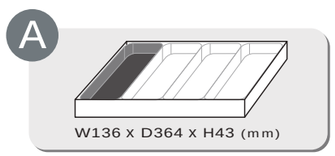


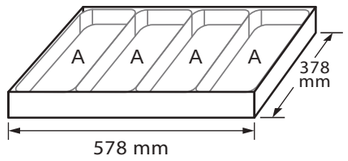
3RD DRAWER

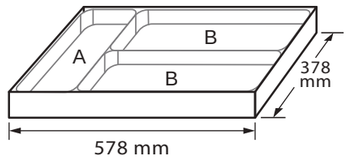
GAAT0802	GAAT1603
	GCAT1101

PLASTIC TRAY

TOPTUL modular insert tray system offers versatile and comprehensive modular tool sets to fit different specific requirement.
All modules are designed to fit most tool chests and trolleys to enable mechanics or technicians to build their own custom tool kits.







4PCS 15° Offset Super-Torque Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT0407	4 AAEW2727~3232 Super-Torque Combination Wrench 15° Offset 27, 29, 30, 32 mm	

4PCS 15° Offset Hi-Performance Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT0408	4 AAEX2727~3232 Hi-Performance Combination Wrench 15° Offset 27, 29, 30, 32 mm	

4PCS 15° Offset Standard Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT0404	4 AAEB2727~3232 Standard Combination Wrench 15° Offset 27, 29, 30, 32 mm	

13PCS 15° Offset Super-Torque Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1302	13 AAEW0808~2424 Super-Torque Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

13PCS 15° Offset Hi-Performance Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1301	13 AAEX0808~2424 Hi-Performance Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

13PCS 15° Offset Standard Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1303	13 AAEB0808~2424 Standard Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

13PCS 15° Offset Super-Torque Combination Wrench Set (SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GBAT1302	13 ACEW0808~3030 Super-Torque Combination Wrench 15° Offset 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"	

13PCS 15° Offset Hi-Performance Combination Wrench Set (SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GBAT1301	13 ACEX0808~3030 Hi-Performance Combination Wrench 15° Offset 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"	

13PCS 15° Offset Standard Combination Wrench Set (SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GBAT1304	13 ACEB0808~3030 Standard Combination Wrench 15° Offset 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"	

4PCS 15° Offset Pro-Line Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT0409	4 AABW2727~3232 Pro-Line Combination Wrench 15° Offset 27, 29, 30, 32 mm	

4PCS Double Open End Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT0406	4 AAEJ2123~2732 Double Open End Wrenches 21x23, 24x26, 25x28, 27x32 mm	

4PCS 75° Offset Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT0402	4 AAEI2123~2732 Double Ring Wrench 75° Offset 21x23, 24x26, 25x28, 27x32 mm	

13PCS 15° Offset Pro-Line Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1304	13 AABW0808~2424 Pro-Line Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

10PCS Double Open End Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1003	10 AAEJ0607~2427 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	

8PCS 75° Offset Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT0802	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

7PCS Double End Swivel-Socket Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT0702	7 AEEC0607~1819 Double End Swivel-Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm	

18PCS Double Open End Wrench & Hex Key Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1802	9 GAAL0910 Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	
	9 AAEJ0607~2224 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 22x24 mm	

8PCS 45° Offset Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT0806	8 AAEH0607~2022 Double Ring Wrench 45° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

10PCS Double End Socket Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1004	8 AEBE0607~2022 Double End Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	2 ALEB0611 & 1223 Tommy Bars L = 100 & 170 mm	

5PCS Flare Nut Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT0502	5 AEEA0809~1922 Flare Nut Wrenches 8x9, 10x11, 12x13, 14x17, 19x22 mm	



TOPTUL
The Choice of Professionals

8PCS Pro-Series Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT0817	8 **AOAF0808~1919** Pro-Series Ratchet Combination Wrenches 8, 10, 11, 12, 13, 14, 17, 19 mm	

12PCS Pro-Series Reversible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1205	12 **ABAF0808~1919** Pro-Series Reversible Ratchet Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	

8PCS Pro-Series Reversible Ratchet Combination Wrench Set (SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GBAT0803	8 **ADAF1010~2424** Pro-Series Reversible Ratchet Combination Wrenches 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	

18PCS 1/2" DR. Flank Impact Socket Set



Black Phosphate Finished

ITEM NO.	CONTENTS	10 (SET)
GCAT1807 (6PT)	17 **KABA1610~1632** 1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm	
	1 **KACE1605** 1/2" Dr. Impact Extension Bar 5" (L)	

12PCS 1/2" DR. Bit Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1202	1 **BCTA1605** ◯1/2" Dr. Extra Long Hex Bit Socket (L=180mm) - 5 mm	
	2 **BCEA1607 & 1608** ◯1/2" Dr. Long Hex Bit Sockets (L=100mm) - 7 & 8 mm	
	2 **BCIA1606 & 1610** ◯1/2" Dr. Extra Long Hex Bit Sockets (L=140mm) - 6 & 10 mm	
	4 **BCJA1606~1612** ◯1/2" Dr. Long Spline Bit Sockets (L=100mm) - M6, M8, M10, M12	
	2 **BCKA1640 & 1645** ✪1/2" Dr. Long Star Tamperproof Bit Sockets (L=120mm) T40 & T45	
	1 **BCVA1655** ✪1/2" Dr. Extra Long Star Tamperproof Bit Socket (L=140mm) T55	

24PCS 1/2" DR. Bit Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT2402	7 **BCDA1604~1612** ◯1/2" Dr. Hex Bit Sockets (L=55mm) 4, 5, 6, 7, 8, 10, 12 mm	
	5 **BCCA1608~1616** 1/2" Dr. Slotted Bit Sockets (L=55mm) 8, 10, 12, 14, 16 mm	
	3 **BCAA16P2~16P4** ✚1/2" Dr. Phillips Bit Sockets (L=55mm) PH2, PH3, PH4	
	9 **BCFA1620~1660** ✪1/2" Dr. Star Bit Sockets (L=55mm) T20, T25, T27, T30, T40, T45, T50, T55, T60	

24PCS 1/2" DR. Bit Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT2403	7 **BCDA1604~1612** ◯1/2" Dr. Hex Bit Sockets (L=55mm) 4, 5, 6, 7, 8, 10, 12 mm	
	6 **BCHA1606~1616** ◯1/2" Dr. Spline Bit Sockets (L=55mm) M6, M8, M10, M12, M14, M16	
	2 **BCAA16P2 & 16P3** ✚1/2" Dr. Phillips Bit Sockets (L=55mm) PH2 & PH3	
	9 **BCFA1620~1660** ✪1/2" Dr. Star Bit Sockets (L=55mm) T20, T25, T27, T30, T40, T45, T50, T55, T60	

23PCS Star Wrench, Socket & Key Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT2302	4 **BAED0804~0808** 1/4" Dr. Star Sockets E4, E5, E6, E8	
	6 **BAED1610~1620** 1/2" Dr. Star Sockets E10, E12, E14, E16, E18, E20	
	4 **AAEE0608~2024** Star Wrenches E6xE8, E10xE12, E14xE18, E20xE24	
	9 **GAAL0913** Short Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	

65PCS Star Socket, Key Wrench & Bit Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT6502	35 **GACW3502** 1/4" Hex Drive Screwdriver Bit Set **Contents:** 1/4" (H) Quick Change Magnetic Bit Holder ✚1/4" Hex Shank Phillips Insert Bits PH1x2pcs, PH2x3pcs, PH3 ✚1/4" Hex Shank Pozi Insert Bits PZ1x2pcs, PZ2x3pcs, PZ3 1/4" Hex Shank Slotted Insert Bits 3, 4.5, 5.5, 6.5 mm ◯1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6 mm ✪1/4" Hex Shank Star Insert Bits T10, T15x2pcs, T20x2pcs, T25x2pcs, T27, T30x2pcs, T40x2pcs ✪1/4" Hex Shank Star Tamperproof Insert Bits T20 & T30	
	5 **BAED0804~0808** 1/4" Dr. Star Sockets E4, E5, E6, E7, E8	
	9 **BAED1610~1624** 1/2" Dr. Star Sockets E10, E11, E12, E14, E16, E18, E20, E22, E24	
	6 **BCFA1630~1660** ✪1/2" Dr. Star Bit Sockets (L=55mm) T30, T40, T45, T50, T55, T60	
	9 **GAAL0913** Short Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50	
	1 **FTAB0808** 1/4" Dr. x ◯1/4" (H) Quick Change Bit Holder	

50PCS 1/4" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GCAT5001 (6PT) GCAT5002 (12PT)	10 **BAEA0805~0813** 1/4" Dr. 6PT Flank Sockets 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
	8 **BAEE0806~0813** 1/4" Dr. 6PT Flank Deep Sockets 6, 7, 8, 9, 10, 11, 12, 13 mm	
	3 **FSBA0801~0803** ✚1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH3	
	3 **FSCA0801~0803** ✚1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3	
	5 **FSAA0803~0808** 1/4" Hex Shank Slotted Insert Bits 3, 4.5, 5.5, 6.5, 8 mm	
	5 **FSDA0803~0808** ◯1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6, 8 mm	
	8 **FSEA0808~0840** ✪1/4" Hex Shank Star Insert Bits T8, T10, T15, T20, T25, T27, T30, T40	
	1 **FTAB0808** 1/4" Dr. x ◯1/4" (H) Quick Change Bit Holder	
	2 **CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)	
	1 **CAHA0840** 1/4" Dr. Universal Joint	
	1 **CTCK0811** 1/4" Dr. Sliding T-Handle	
	1 **CAIP0816** 1/4" Dr. Spinner Handle	
	1 **CFKA0806** 1/4" Dr. Swivel Handle - 6" (L)	
	1 **CJBM0815** 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

66PCS 1/4" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GCAT6601	35 **GACW3503** 1/4" Hex Drive Mini Ratchet Bit Set **Contents:** 1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle ✚1/4" Hex Shank Phillips Insert Bits PH0, PH1, PH2, PH3 ✚1/4" Hex Shank Pozi Insert Bits PZ0, PZ1, PZ2, PZ3 1/4" Hex Shank Square Insert Bits SQ1 & SQ2 1/4" Hex Shank Slotted Insert Bits 3, 4, 5.5, 6.5 mm ◯1/4" Hex Shank Hexagon Insert Bits 2, 2.5, 3, 4, 5, 6 mm ✪1/4" Hex Shank Star Insert Bits T10, T15, T20, T25, T27, T30, T40 ✪1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40	
	12 **BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	12 **BAEE0804~0814** 1/4" Dr. 6PT Flank Deep Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	1 **CJTV0818** 1/4" Dr. 60 Teeth Rotatory Ratchet Handle with Push - Through Machanism	
	1 **CTCK0811** 1/4" Dr. Sliding T-Handle	
	2 **CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)	
	1 **CAHA0840** 1/4" Dr. Universal Joint	
	1 **CAIA0815** 1/4" Dr. Spinner Handle	
	1 **FTAB0808** 1/4" Dr. x ◯1/4" (H) Quick Change Bit Holder	

50PCS 1/4" DR. Socket Set (SAE)



Mirror Polished

ITEM NO.	CONTENTS	10 (SET)
GCAT5003 (6PT) GCAT5004 (12PT)	10 **BBEA0806~0818** 1/4" Dr. 6PT Flank Sockets 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"	
	8 **BBEE0807~0816** 1/4" Dr. 6PT Flank Deep Sockets 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"	
	3 **FSBA0801~0803** ✚1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH3	
	3 **FSCA0801~0803** ✚1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3	
	5 **FSAA0803~0808** 1/4" Hex Shank Slotted Insert Bits 3, 4.5, 5.5, 6.5, 8 mm	
	5 **FSDA0803~0808** ◯1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6, 8 mm	
	8 **FSEA0808~0840** ✪1/4" Hex Shank Star Insert Bits T8, T10, T15, T20, T25, T27, T30, T40	
	1 **FTAB0808** 1/4" Dr. x ◯1/4" (H) Quick Change Bit Holder	
	2 **CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)	
	1 **CAHA0840** 1/4" Dr. Universal Joint	
	1 **CTCK0811** 1/4" Dr. Sliding T-Handle	
	1 **CAIP0816** 1/4" Dr. Spinner Handle	
	1 **CFKA0806** 1/4" Dr. Swivel Handle - 6" (L)	
	1 **CJBM0815** 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

40PCS 1/4" & 3/8" DR. Socket Set (METRIC & SAE).



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GCAT4001 (6PT)	8 **BAEA0804~0812** 1/4" Dr. 6PT Flank Sockets 4, 5, 6, 7, 8, 9, 10, 12 mm	
	9 **BBEA0806~0816** 1/4" Dr. 6PT Flank Sockets 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"	
	10 **BAEA1209~1219** 3/8" Dr. 6PT Flank Sockets 9, 10, 11, 12, 13, 14, 16, 17, 18, 19 mm	
	7 **BBEA1212~1224** 3/8" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	
	1 **BAAR1216** 3/8" Dr. Spark Plug Socket - 16mm	
	1 **CJBG1220** 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	1 **CAAA1203** 3/8" Dr. Extension Bar - 3" (L)	
	1 **ALAC1212** 3/8" Dr. Disc	
	1 **CAIP0816** 1/4" Dr. Spinner Handle	
	1 **CAEB1208** 3/8" (F) x ■1/4" (M) Dr. Adapter	

20PCS 3/8" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GCAT2001 (6PT) GCAT2002 (12PT)	13 **BAEA1208~1222** 3/8" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 mm	
	2 **CAAA1203 & 1206** 3/8" Dr. Extension Bars - 3" & 6" (L)	
	1 **CAHA1254** 3/8" Dr. Universal Joint	
	1 **CTCK1220** 3/8" Dr. Sliding T-Handle	
	1 **BAAR1216** 3/8" Dr. Spark Plug Socket - 16 mm	
	1 **CFKA1210** 3/8" Dr. Swivel Handle - 10" (L)	
	1 **CJBM1220** 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

25PCS 3/8" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GCAT2502 (6PT) GCAT2504 (12PT)	18 **BAEA1206~1224** 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm	
	1 **CAHA1254** 3/8" Dr. Universal Joint	
	2 **CAAA1203 & 1206** 3/8" Dr. Extension Bars - 3" & 6" (L)	
	2 **BAAT1216 & 1221** 3/8" Dr. Magnetic Spark Plug Sockets 16 & 21 mm	
	1 **CTCK1220** 3/8" Dr. Sliding T-Handle	
	1 **CJBG1220** 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

26PCS 3/8" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GCAT2605 (6PT) GCAT2606 (12PT)	18 **BAEA1206~1224** 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm	
	1 **CJTV1224** 3/8" Dr. 60 Teeth Rotatory Ratchet Handle with Push - Through Machanism	
	1 **CTCK1220** 3/8" Dr. Sliding T-Handle	
	3 **CAAA1203~1210** 3/8" Dr. Extension Bars 3", 6", 10" (L)	
	1 **CAHA1254** 3/8" Dr. Universal Joint	
	2 **BAAR1216 &1221** 3/8" Dr. Spark Plug Sockets 16 & 21 mm	

18PCS 3/8" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GCAT1808 (6PT) GCAT1810. (12PT)	13 **BAEA1206~1224** 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm	
	1 **CAHA1254** 3/8" Dr. Universal Joint	
	2 **CAAA1203 & 1206** 3/8" Dr. Extension Bars 3" & 6" (L)	
	1 **CFAC1210** 3/8" Dr. Swivel Handle - 10" (L)	
	1 **CJBM1220 - 6PT** 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release **CJBG1220 - 12PT** 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

15PCS 1/2" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GCAT1502 (6PT) GCAT1504 (12PT)	11 **BAEA1608~1624** 1/2" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm	
	1 **CAHA1678** 1/2" Dr. Universal Joint	
	2 **CAAA1603 & 1605** 1/2" Dr. Extension Bars 3" & 5" (L)	
	1 **CJBG1627** 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

7PCS Chisel & Hammer Set



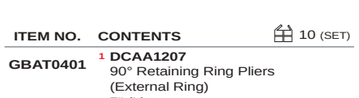
ITEM NO.	CONTENTS	10 (SET)
GCAT0701	5 **GAAV0501** Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	
	1 **HAAA0330** Engineers Hammer (300g)	
	1 **HAAB1038** Dead Blow Hammer (1 lb)	

2PCS Pipe Wrench & Ball Peen Hammer Set



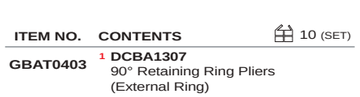
ITEM NO.	CONTENTS	10 (SET)
GBAT0201	1 **HAAC1635** Ball Peen Hammer (16oz)	
	1 **DDAB1A14** Pipe Wrench - 14" (L)	

4PCS Retaining Ring Pliers Set



ITEM NO.	CONTENTS	10 (SET)
GBAT0401	1 **DCAA1207** 90° Retaining Ring Pliers (External Ring) 7" (L)	
	1 **DCAB1207** Straight Retaining Ring Pliers (External Ring) 7" (L)	
	1 **DCAC1207** 90° Retaining Ring Pliers (Internal Ring) 7 " (L)	
	1 **DCAD1207** Straight Retaining Ring Pliers (Internal Ring) 7" (L)	

4PCS Retaining Ring Pliers Set



ITEM NO.	CONTENTS	10 (SET)
GBAT0403	1 **DCBA1307** 90° Retaining Ring Pliers (External Ring) 7" (L)	
	1 **DCBB1307** Straight Retaining Ring Pliers (External Ring) 7" (L)	
	1 **DCBC1307** 90° Retaining Ring Pliers (Internal Ring) 7" (L)	
	1 **DCBD1307** Straight Retaining Ring Pliers (Internal Ring) 7" (L)	

3PCS Adjustable Wrench & Pliers Set



ITEM NO.	CONTENTS	10 (SET)
GBAT0301	1 **DAAQ1A10** Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 **DDAA1210** Groove-Joint Water Pump Pliers 10" (L)	
	1 **AMAA3325** Paw Adjustable Wrench - 10" (L)	

3PCS Pliers Assortment Set



ITEM NO.	CONTENTS	10 (SET)
GBAT0304	1 **DBAB2207B** Combination Pliers 7" (L)	
	1 **DEAC2207B** Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1 **DFAB2208B** Long Nose Pliers 8" (L)	

4PCS Pliers Assortment Set



ITEM NO.	CONTENTS	10 (SET)
GBAT0402	1 **DBBB2207** Combination Pliers - 7" (L)	
	1 **DEBC2207** Heavy Duty Diagonal Cutting Pliers 7" (L)	
	1 **DFBB2208** Long Nose Pliers - 8" (L)	
	1 **DFBA2208** Bent Nose Pliers - 8" (L)	

3PCS Adjustable Wrench & Pliers Set



ITEM NO.	CONTENTS	10 (SET)
GBAT0303	1 **DAAQ1A10** Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
	1 **DDBA2210** Box-Joint Water Pump Pliers - 10" (L)	
	1 **AMAA3325** Paw Adjustable Wrench - 10" (L)	

6PCS Go-Thru Slotted & Phillips Screwdriver Set
(Hexagon Steel & Hexagon Driver)



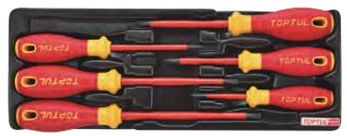
ITEM NO.	CONTENTS	10 (SET)
GAAT0601	4 **FAGB5E10~1020** Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175, 10x200	
	2 **FBGB0108 & 0210** Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75 & PH2x100	

6PCS Go-Thru Slotted & Phillips Screwdriver Set
(Hexagon Steel & Hexagon Driver)



ITEM NO.	CONTENTS	10 (SET)
GAAT0602	3 **FAGB5E10~0818** Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175	
	3 **FBGB0108~0315** Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75, PH2x100, PH3x150	

6PCS Pro-Plus Series VDE Insulated Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0604	3 **FAEF0410V4~6E15V4** Pro-Plus Series VDE Insulated Slotted Screwdrivers 4x100, 5.5x125, 6.5x150	
	3 **FBEF0006V4~0210V4** Pro-Plus Series VDE Insulated Phillips Screwdrivers PH0x60, PH1x80, PH2x100	

6PCS VDE Insulated Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0603	3 **FAEB0410~6E15** VDE Insulated Slotted Screwdrivers 4x100, 5.5x125, 6.5x150	
	3 **FBEB0008~0210** VDE Insulated Phillips Screwdrivers PH0x75, PH1x100, PH2x100	

8PCS Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0805	3 **FAAB0410~6E15** Slotted Anti-Slip Screwdrivers 4x100, 5.5x100, 6.5x150	
	1 **FABB6E03** Stubby Slotted Anti-Slip Screwdriver 6.5x25	
	3 **FBAB0108~0315** Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	
	1 **FBBB0203** Stubby Phillips Anti-Slip Screwdriver PH2x25	

8PCS Star Screwdriver Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0813	8 **FFAB0908~4015** Star Anti-Slip Screwdrivers T9, T10, T15, T20, T25, T27, T30, T40	

8PCS Star Tamperproof Screwdriver Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0807	8 **FEAB0908~4015** Star Tamperproof Anti-Slip Screwdrivers T9, T10, T15, T20, T25, T27, T30, T40	

5PCS File Set



ITEM NO.	CONTENTS	10 (SET)
GBAT0501	1 **SDBB0821** Flat File - 8" (L)	
	1 **SDBE0815** Triangle File - 8" (L)	
	1 **SDBC0821** Half Round File - 8" (L)	
	1 **SDBA0808** Square File - 8" (L)	
	1 **SDBD0808** Round File - 8" (L)	

151PCS Hand Riveter Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0101	1 **JBAA2448** Hand Riveter	
	30 **ALCA0207** Aluminum Rivets - Ø2.4x8mm	
	30 **ALCA0308** Aluminum Rivets - Ø3.2x8mm	
	30 **ALCA0410** Aluminum Rivets - Ø4x10mm	
	30 **ALCA0510** Aluminum Rivets - Ø4.8x10mm	
	30 **ALCB0407** Stainless Rivets - Ø4x7mm	

151PCS Pro-Series Hand Riveter Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0103	1 **JBAF2450** Pro-Series Hand Riveter	
	30 **ALCA0207** Aluminum Rivets - Ø2.4x8mm	
	30 **ALCA0308** Aluminum Rivets - Ø3.2x8mm	
	30 **ALCA0410** Aluminum Rivets - Ø4x10mm	
	30 **ALCA0510** Aluminum Rivets - Ø4.8x10mm	
	30 **ALCB0407** Stainless Rivets - Ø4x7mm	

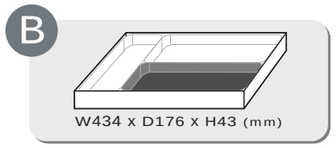
121PCS Industrial Hand Nut Riveter Set

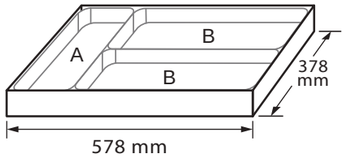


ITEM NO.	CONTENTS	10 (SET)
GAAT0102	1 **JBBA0306** Industrial Hand Rivet Nut Tool	
	30 **ALFA0305** Aluminum Rivet Nut - M3x0.5	
	30 **ALFA0407** Aluminum Rivet Nut - M4x0.7	
	30 **ALFA0508** Aluminum Rivet Nut - M5x0.8	
	30 **ALFA0610** Aluminum Rivet Nut - M6x1.0	

PLASTIC TRAY

TOPTUL modular insert tray system offers versatile and comprehensive modular tool sets to fit different specific requirement.
All modules are designed to fit most tool chests and trolleys to enable mechanics or technicians to build their own custom tool kits.







5PCS Half-Moon Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT0504	5 AAAC1012~1922 Half-Moon Ring Wrenches 10x12, 11x13, 14x17, 16x18, 19x22 mm	

10PCS Angled Socket Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GAAT1002	10 AEAE0808~1919 Angled Socket Wrenches 8, 10, 11, 12, 13, 14, 16, 17, 18, 19 mm	

15PCS Double End Socket Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GAAT1501	12 AEBE0607~3032 Double End Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 30x32 mm	
	3 ALEB0611~2432 Tommy Bars L = 100, 170, 290 mm	

8PCS Torque Wrench, Adapter & Ratchet Handle Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GCAT0803	2 BAAT1616 & 1621 1/2" Dr. Magnetic Spark Plug Sockets 16 & 21 mm	
	1 ANAF1211 3/8" Dr. Torque Wrench Capacity 20-110 Nm	
	1 CAEA1208 3/8" (F) x 1/4" (M) Dr. Adapter	
	1 CAGA1216 3/8" (F) x 1/2" (M) Dr. 3-Way Adapter	
	1 CJDI0812 1/4" Dr. 45 Teeth Stubby Reversible Ratchet Handle with Quick Release	
	1 CJHM1228 3/8" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release	
	1 CJLN1632 1/2" Dr. 72 Teeth Reversible Swivel Head Ratchet Handle	

16PCS 15° Offset Super-Torque Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1603	16 AAEW0606~2424 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

16PCS 15° Offset Hi-Performance Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1604	16 AAEX0606~2424 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

16PCS 15° Offset Standard Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1602	16 AAEB0606~2424 Standard Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

16PCS 15° Offset Pro-Line Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAT1605	16 AABW0606~2424 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24 mm	

72PCS 1/4" DR. Socket & Ball Point Hex Key Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GCAT7202 (6PT)	13 BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	13 BAEE0804~0814 1/4" Dr. 6PT Flank Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	7 BCDA082E~0808 1/4" Dr. Hex Bit Sockets (L=37mm) 2.5, 3, 4, 5, 6, 7, 8 mm	
	6 BCCA0803~0808 1/4" Dr. Slotted Bit Sockets (L=37mm) 3, 4, 4.5, 5.5, 6.5, 8 mm	
	5 BCAA08P0~08P4 1/4" Dr. Phillips Bit Sockets (L=37mm) PH0, PH1, PH2, PH3, PH4	
	4 BCBA08P0~08P3 1/4" Dr. Pozi Bit Sockets (L=37mm) PZ0, PZ1, PZ2, PZ3	
	8 BCFA0808~0840 1/4" Dr. Star Bit Sockets (L=37mm) T8, T10, T15, T20, T25, T27, T30, T40	
	1 CJBM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	
	3 CAAA0802~0806 1/4" Dr. Extension Bars 2", 4", 6" (L)	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	1 CAHA0840 1/4" Dr. Universal Joint	
	1 CAIA0815 1/4" Dr. Spinner Handle	
	9 GAAL0916 Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

34PCS 1/4" & 1/2" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GCAT3402 (6PT)	10 BAEA0805~0813 1/4" Dr. 6PT Flank Sockets 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
	17 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 29, 30, 32 mm	
	1 CAAA0804 1/4" Dr. Extension Bar 4" (L)	
	1 CAAA1605 1/2" Dr. Extension Bar 5" (L)	
	2 CAHA0840 & 1678 1/4" & 1/2" Dr. Universal Joint	
	1 CTCK0811 1/4" Dr. Sliding T-Handle	
	2 CJBG0815 & 1627 1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

34PCS 3/8" DR. Flank Socket Set (METRIC & SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GCAT3403 (6PT)	11 BAEA1208~1222 3/8" Dr. 6PT Flank Sockets 8, 10, 12, 13, 14, 16, 17, 18, 19, 21, 22 mm	
	11 BBEA1210~1228 3/8" Dr. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8"	
	2 BAAR1216 & 1221 3/8" Dr. Spark Plug Sockets 16 & 21 mm	
	1 CJBG1220 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	3 CAAA1203~1210 3/8" Dr. Extension Bars 3", 6", 10" (L)	
	1 CTCJ1208 3/8" Dr. Sliding T-Handle with Quick Release	
	1 CFKA1210 3/8" Dr. Swivel Handle	
	1 CAHA1254 3/8" Dr. Universal Joint	
	1 CADC1240 3/8" Dr. Speed Brace	
	1 CAEB0812 1/4"(F) x 3/8"(M) Adapter	
	1 CAIP0816 1/4" Dr. Spinner Handle	

43PCS 1/2" DR. Flank Socket Set (METRIC & SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GCAT4301 (6PT)	20 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm	
	14 BBEA1612~1640 1/2" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	
	2 BAAR1616 & 1621 1/2" Dr. Spark Plug Sockets 16 & 21 mm	
	1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	3 CAAA1603~1610 1/2" Dr. Extension Bars 3", 5", 10" (L)	
	1 CAGA1216 3/8" (F) x 1/2" (M) Dr. 3-Way Adapter	
	1 CFKA1615 1/2" Dr. Swivel Handle	
	1 CAHA1678 1/2" Dr. Universal Joint	

25PCS 1/2" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GCAT2505 (6PT)	18 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm	
GCAT2506 (12PT)	2 CAAA1605 & 1610 1/2" Dr. Extension Bars - 5" & 10" (L)	
	1 CAHA1678 1/2" Dr. Universal Joint	
	1 CTCK1630 1/2" Dr. Sliding T-Handle	
	1 BAAR1621 1/2" Dr. Spark Plug Socket - 21 mm	
	1 CFKA1615 1/2" Dr. Swivel Handle - 15" (L)	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

25PCS 1/2" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GCAT2507 (6PT)	18 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm	
GCAT2508 (12PT)	2 CAAA1605 & 1610 1/2" Dr. Extension Bars - 5" & 10" (L)	
	1 CAHA1678 1/2" Dr. Universal Joint	
	1 CTCK1630 1/2" Dr. Sliding T-Handle	
	1 BAAR1621 1/2" Dr. Spark Plug Socket - 21 mm	
	1 CFKA1615 1/2" Dr. Swivel Handle - 15" (L)	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

25PCS 1/2" DR. Socket Set (SAE)



Mirror Polished

ITEM NO.	CONTENTS	4 (SET)
GCAT2509 (6PT)	18 BBEA1610~1640 1/2" Dr. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"	
GCAT2510 (12PT)	2 CAAA1605 & 1610 1/2" Dr. Extension Bars - 5" & 10" (L)	
	1 CAHA1678 1/2" Dr. Universal Joint	
	1 CTCK1630 1/2" Dr. Sliding T-Handle	
	1 BBAR1626 1/2" Dr. Spark Plug Socket - 13/16"	
	1 CFKA1615 1/2" Dr. Swivel Handle - 15" (L)	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

24PCS 1/2" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GCAT2402 (6PT)	18 BAEA1608~1632 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 27, 30, 32 mm	
GCAT2404 (12PT)	2 CAAA1605 & 1610 1/2" Dr. Extension Bars - 5" & 10" (L)	
	1 CTCK1625 1/2" Dr. Sliding T-Handle	
	1 CAHA1678 1/2" Dr. Universal Joint	
	1 CFAC1615 1/2" Dr. Swivel Handle - 15" (L)	
	1 CJBM1627 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release	

26PCS 1/2" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GCAT2604 (6PT)	20 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 30, 32 mm	
	1 CAHA1678 1/2" Dr. Universal Joint	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bars - 5" & 10" (L)	
	1 CTCK1625 1/2" Dr. Sliding T-Handle	
	1 CADC1642 1/2" Dr. Speed Brace	
	1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

22PCS 1/2" DR. Flank Deep Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	4 (SET)
GAAT2202 (6PT)	20 BAEE1608~1632 1/2" Dr. 6PT Flank Deep Sockets 8, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm	
	2 BAAT1616 & 1621 1/2" Dr. Magnetic Spark Plug Sockets 16 & 21 mm	

24PCS 1/2" DR. Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GCAT2406 (6PT)	17 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm	
GCAT2407 (12PT)	2 BAAR1616 & 1621 1/2" Dr. Spark Plug Sockets - 16 & 21 mm	
	1 CJTV1629 1/2" Dr. 60 Teeth Rotatory Ratchet Handle with Push-Through Mechanism	
	1 CTCK1625 1/2" Dr. Sliding T-Handle	
	2 CAAA1605 & 1610 1/2" Dr. Extension Bars - 5" & 10" (L)	
	1 CAHA1678 1/2" Dr. Universal Joint	

18PCS 1/2" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GCAT1801 (6PT)	12 BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 12, 13, 14, 17, 19, 21, 22, 24, 27, 30, 32 mm	
GCAT1803 (12PT)	1 CAHA1678 1/2" Dr. Universal Joint	
	3 CAAA1603~1610 1/2" Dr. Extension Bars - 3", 5", 10" (L)	
	1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
	1 CFAC1615 1/2" Dr. Swivel Handle - 15" (L)	

11PCS Measuring, Marking & Cutting Tool Set



ITEM NO.	CONTENTS	10 (SET)
GCAT1101	1 SBAA0414 Multi-Purpose Electrician Scissors	
	1 HBAF0130 Automatic Center Punch	
	1 ICAC0122 Screw Pitch Gauges 4-48 (SAE)	
	1 ICAB0124 Screw Pitch Gauges 0.25-6 (METRIC)	
	1 ICAA0020 Feeler Gauge 0.05-1.00 mm (METRIC)	
	1 IAAD1905M Metric Measuring Tape - 5M	
	1 SCAA2017 Heavy Duty Utility Knife	
	1 IDAA0208 Steel Scriber	
	1 IACA0150 Stainless Steel Vernier Caliper (0-150 mm)	
	1 IBAA0150 Stainless Steel Protractor	
	1 IABA0300 Stainless Steel Straight Ruler (30cm)	

8PCS L-Type Two Way Ball Point & Hex Key Wrench Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0811	8 AGCD0214~1027 L-Type Two Way Ball Point & Hex Key Wrenches 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 8x265, 10x265 mm	

8PCS L-Type Two Way Ball Point & Hex Key Wrench Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0803	8 AGCA0215~1028 L-Type Two Way Ball Point & Hex Key Wrenches 2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 8x262, 10x262 mm	

8PCS L-Type Two Way Star & Tamperproof Key Wrench Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0804	8 AIEA1015~5028 L-Type Two Way Star & Tamperproof Key Wrenches T10x142, T15x142, T20x142, T25x142, T30x206, T40x206, T45x261, T50x261	

8PCS L-Type Two Way Hex Key Wrench Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0814	8 AGHD0214~1027 L-Type Two Way Hex Key Wrenches 2x140, 2.5x140, 3x140, 4x140 5x203, 6x203, 8x265, 10x265 mm	

8PCS Pro-Plus Series VDE Insulated Pliers & Screwdriver Set



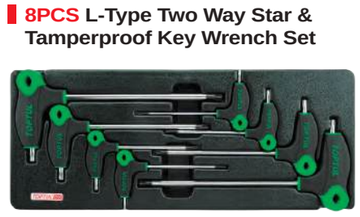
ITEM NO.	CONTENTS	10 (SET)
GAAT0818	1 DGCC2206 VDE Insulated Diagonal Cutting Pliers 6" (L)	
	1 DGCA2207 VDE Insulated Combination Pliers 7" (L)	
	1 DGCB2208 VDE Insulated Long Nose Pliers 8" (L)	
	2 FAEF0410V4 & 5E13V4 Pro-Plus Series VDE Insulated Slotted Screwdrivers 4x100 & 5.5x125	
	2 FBEF0108V4 & 0210V4 Pro-Plus Series VDE Insulated Phillips Screwdrivers PH1x80 & PH2x100	
	1 FAJA0315 Voltage Tester, CE Approval (L=145mm)	

8PCS Pro-Plus Series VDE Insulated Pliers & Screwdriver Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0819	1 DGCC2206 VDE Insulated Diagonal Cutting Pliers 6" (L)	
	1 DGCA2207 VDE Insulated Combination Pliers 7" (L)	
	1 DGCD2206 VDE Insulated Wire Stripping Pliers 6" (L)	
	2 FAEF0410V4 & 5E13V4 Pro-Plus Series VDE Insulated Slotted Screwdrivers 4x100 & 5.5x125	
	2 FBEF0108V4 & 0210V4 Pro-Plus Series VDE Insulated Phillips Screwdrivers PH1x80 & PH2x100	
	1 FAJA0315 Voltage Tester, CE Approval (L=145mm)	

8PCS L-Type Two Way Star & Tamperproof Key Wrench Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0812	8 AIED1014~5027 L-Type Two Way Star & Tamperproof Key Wrenches T10x140, T15x140, T20x140, T25x140, T30x203, T40x203, T45x265, T50x265	

8PCS Hacksaw, Adjustable Wrench & Pin Punch Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GCAT0801	1 AMAB2920 Heavy Duty Adjustable Wrench 8" (L)	
	6 GAAV0601 Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm	
	1 SAAA3013 Heavy Duty Hacksaw	

8PCS VDE Insulated Pliers & Screwdriver Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0809	1 DGCC2206 VDE Insulated Diagonal Cutting Pliers 6" (L)	
	1 DGCA2207 VDE Insulated Combination Pliers 7" (L)	
	1 DGCB2208 VDE Insulated Long Nose Pliers 8" (L)	
	2 FAEB0410 & 5E13 VDE Insulated Slotted Screwdrivers 4x100 & 5.5x125	
	2 FBEB0110 & 0210 VDE Insulated Phillips Screwdrivers PH1x100 & PH2x100	
	1 FAJA0315 Voltage Tester, CE Approval (L=145mm)	

8PCS VDE Insulated Pliers & Screwdriver Set



ITEM NO.	CONTENTS	10 (SET)
GAAT0810	1 DGCC2206 VDE Insulated Diagonal Cutting Pliers 6" (L)	
	1 DGCA2207 VDE Insulated Combination Pliers 7" (L)	
	1 DGCD2206 VDE Insulated Wire Stripping Pliers 6" (L)	
	2 FAEB0410 & 5E13 VDE Insulated Slotted Screwdrivers 4x100 & 5.5x125	
	2 FBEB0110 & 0210 VDE Insulated Phillips Screwdrivers PH1x100 & PH2x100	
	1 FAJA0315 Voltage Tester, CE Approval (L=145mm)	



Professional Mechanics Tool Set

W/6 DRAWER TOOL CHEST

(W)660 x (D)307 x (H)378 mm

120 PCS

ITEM NO. GCBZ120A

- Electro-powder coating to resist scratches & solvent markings
- 3 small, 2 medium & 1 large drawers suitable for a variety of storage requirements
- Smooth ball bearing slide drawers with auto-return function
- Include one portable tool tray & drawer liners

PROFESSIONAL TOOL CHEST

6 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GZA-0803



2ND DRAWER

GZA-0304



3RD DRAWER

GZA-0305



4TH DRAWER

GZC-5702



5TH DRAWER

GZC-3104



6TH DRAWER

GZC-1803

▶ 120PCS Tool Chest Set

	CONTENTS		DESCRIPTION
	TBAA0601		6-Drawer Tool Chest - (W)660 x (D)307 x (H)378 mm
1 GZA-0803	FAAB0308~6E15	4	Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150 mm
	FBAB0108 & 0210	2	Phillips Anti-Slip Screwdrivers - PH1x80 & PH2x100
	FCAB0210	1	Pozidriv Anti-Slip Screwdriver - PZ2x100
	FJAB0213	1	Square Anti-Slip Screwdriver - SQ2x125
2 GZA-0304	AMAB2920 & 3325	2	Heavy Duty Adjustable Wrenches - 8" & 10" (L)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
3 GZA-0305	DEBC2208	1	Heavy Duty Diagonal Cutting Pliers - 8" (L)
	DBBB2208	1	Combination Pliers - 8" (L)
	DFBB2208	1	Long Nose Pliers - 8" (L)
4 GZC-5702	BAEA1610~1632	19	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm
	BBEA1612~1640	14	1/2" DR. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16" , 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
	CAHK1678	1	1/2" DR. Super-Torque Universal Joint
	CAAA1605 & 1610	2	1/2" DR. Extension Bars - 5" & 10" (L)
	CTCJ1610	1	1/2" DR. Sliding T-Handle with Quick Release - 10" (L)
	CFAC1618	1	1/2" DR. Swivel Handle - 18" (L)
	CJBM1627	1	1/2" DR. 72 Teeth Reversible Ratchet Handle with Quick Release
	GAAL0916	9	Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
	GBAL0901	9	Long Type Ball Point Hex Key Wrench Set 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
5 GZC-3104	AAEB0606~2424	17	Standard Combination Wrench 15° Offset 6, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
	ACEB0808~3232	14	Standard Combination Wrench 15° Offset 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
	SAAA3013	1	Heavy Duty Hacksaw
	DAAQ1A10	1	Curved Jaw Locking Pliers with Wire Cutter - 10" (L)
	GAAV0601	6	Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm
	HAAC2440	1	Ball Peen Hammer (24 oz)
	FIAA1615	1	1/2" DR. Impact Driver (L=145mm)
6 GZC-1803	FTAB1610	1	Quick Change Bit Holder (L=38mm) 1/2" DR. x 5/16" (H)
	FSAC1008 & 1010	2	5/16" Hex Shank Slotted Insert Bits (L=36mm) 1.2x8 mm & 1.6x10 mm
	FSBC1002 & 1003	2	5/16" Hex Shank Phillips Insert Bits (L=36mm) PH2 & PH3
	FBAB0315	1	Phillips Anti-Slip Screwdriver - PH3x150
	FAAB0818	1	Slotted Anti-Slip Screwdriver - 8x175 mm
	FAGB1020	1	Go-Thru Slotted Screwdriver - 10x200 mm



- Smart Foldable Key



- Portable Tool Tray



- Handle Design on Both Sides

ITEM NO.
GCBZ120A



PROFESSIONAL
MECHANICS TOOL SET



Professional Mechanics Tool Set

W/9 DRAWER TOOL CHEST

(W)660 x (D)307 x (H)378 mm

186 PCS

ITEM NO. GCBZ186A

- Electro-powder coating to resist scratches & solvent markings
- 3 small, 2 medium & 1 large drawers suitable for a variety of storage requirements
- Smooth ball bearing slide drawers with auto-return function
- Include one portable tool tray & drawer liners



7TH DRAWER

GZC-3104

9 DRAWER TOOLS

Satin Chrome Finished



1ST DRAWER

GZA-5001



2ND DRAWER

GZA-1202



3RD DRAWER

GZA-0803



4TH DRAWER

GZA-0304



5TH DRAWER

GZA-0305



6TH DRAWER

GZA-0406



8TH DRAWER

GZC-5702



9TH DRAWER

GZC-1803

186PCS Tool Chest Set

	CONTENTS	DESCRIPTION
	TBAA0901	9-Drawer Tool Chest - (W)660 x (D)307 x (H)434 mm
1 GZA-5001	BAEA0804~0814	13 1/4" DR. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
	BBEA0805~0818	11 1/4" DR. 6PT Flank Sockets 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
	BAEA1206~1222	13 3/8" DR. 6PT Flank Sockets 6, 8, 10, 12, 13, 14, 16, 17, 18, 19, 20, 21, 22 mm
	BBEA1210~1228	11 3/8" DR. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8"
	BAAT1216 & 1221	2 3/8" DR. Magnetic Spark Plug Sockets - 16 & 21 mm
2 GZA-1202	CJBM0815 & 1220	2 1/4" & 3/8" DR. 72 Teeth Reversible Ratchet Handle with Quick Release
	CAIP0816	1 1/4" DR. Spinner Handle
	CFAC1210	1 3/8" DR. Swivel Handle - 10" (L)
	CAHK0840 & 1254	2 1/4" & 3/8" DR. Super-Torque Universal Joint
	CAAA0803 & 0806	2 1/4" DR. Extension Bars - 3" & 6" (L)
	CAAA1203~1210	3 3/8" DR. Extension Bars - 3", 6", 10" (L)
	CTCJ1208	1 3/8" DR. Sliding T-Handle with Quick Release - 8" (L)
3 GZA-0803	FAAB0308~6E15	4 Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150 mm
	FBAB0108 & 0210	2 Phillips Anti-Slip Screwdrivers - PH1x80 & PH2x100
	FCAB0210	1 Pozidriv Anti-Slip Screwdriver - PZ2x100
	FJAB0213	1 Square Anti-Slip Screwdriver - SQ2x125
4 GZA-0304	AMAB2920 & 3325	2 Heavy Duty Adjustable Wrenches - 8" & 10" (L)
	DDBA2210	1 Box-Joint Water Pump Pliers - 10" (L)
5 GZA-0305	DEBC2208	1 Heavy Duty Diagonal Cutting Pliers - 8" (L)
	DBBB2208	1 Combination Pliers - 8" (L)
	DFBB2208	1 Long Nose Pliers - 8" (L)
6 GZA-0406	DCAA1207	1 90° Retaining Ring Pliers (External Ring) - 7" (L)
	DCAB1207	1 Straight Retaining Ring Pliers (External Ring) - 7" (L)
	DCAC1207	1 90° Retaining Ring Pliers (Internal Ring) - 7" (L)
	DCAD1207	1 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)
7 GZC-3104	AAEB0606~2424	17 Standard Combination Wrench 15° Offset 6, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
	ACEB0808~3232	14 Standard Combination Wrench 15° Offset 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
	BAEA1610~1632	19 1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm
	BBEA1612~1640	14 1/2" DR. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16" , 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
8 GZC-5702	CAHK1678	1 1/2" DR. Super-Torque Universal Joint
	CAAA1605 & 1610	2 1/2" DR. Extension Bars - 5" & 10" (L)
	CTCJ1610	1 1/2" DR. Sliding T-Handle with Quick Release - 10" (L)
	CFAC1618	1 1/2" DR. Swivel Handle - 18" (L)
	CJBM1627	1 1/2" DR. 72 Teeth Reversible Ratchet Handle with Quick Release
	GAAL0916	9 Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
	GBAL0901	9 Long Type Ball Point Hex Key Wrench Set 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
9 GZC-1803	SAAA3013	1 Heavy Duty Hacksaw
	DAAQ1A10	1 Curved Jaw Locking Pliers with Wire Cutter - 10" (L)
	GAAV0601	6 Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm
	HAAC2440	1 Ball Peen Hammer (24 oz)
	FIAA1615	1 1/2" DR. Impact Driver (L=145mm)
	FTAB1610	1 Quick Change Bit Holder (L=38mm) 1/2" DR. x 5/16" (H)
	FSAC1008 & 1010	2 5/16" Hex Shank Slotted Insert Bits (L=36mm) 1.2x8mm & 1.6x10mm
	FSBC1002 & 1003	2 5/16" Hex Shank Phillips Insert Bits (L=36mm) PH2 & PH3
	FBAB0315	1 Phillips Anti-Slip Screwdriver PH3x150
	FAAB0818	1 Slotted Anti-Slip Screwdriver 8x175 mm
	FAGB1020	1 Go-Thru Slotted Screwdriver 10x200 mm



- Smart Foldable Key



- Portable Tool Tray



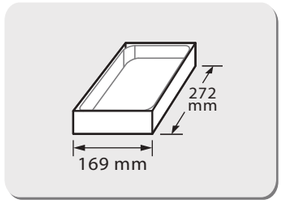
- Handle Design on Both Sides

ITEM NO.
GCBZ186A



PROFESSIONAL TOOL CHEST

TOOL TRAY INSERT FOR TOOL CHEST



50PCS 1/4" & 3/8" DR. Socket Set (METRIC & SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GZA-5001	13	**BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
	11	**BBEA0805~0818** 1/4" Dr. 6PT Flank Sockets 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
	13	**BAEA1206~1222** 3/8" Dr. 6PT Flank Sockets 6, 8, 10, 12, 13, 14, 16, 17, 18, 19, 20, 21, 22 mm
	11	**BBEA1210~1228** 3/8" Dr. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8"
	2	**BAAT1216 & 1221** 3/8" Dr. Magnetic Spark Plug Sockets 16 & 21 mm

3PCS Adjustable Wrench & Pliers Set



ITEM NO.	CONTENTS	6 (SET)
GZA-0304	2	**AMAB2920 & 3325** Heavy Duty Adjustable Wrenches 8" & 10" (L)
	1	**DDBA2210** Box-Joint Water Pump Pliers 10" (L)

12PCS 1/4" & 3/8" DR. Extension Bar & Ratchet Handle Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GZA-1202	2	**CJBM0815 & 1220** 1/4" & 3/8" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	1	**CAIP0816** 1/4" Dr. Spinner Handle
	1	**CFAC1210** 3/8" Dr. Swivel Handle - 10" (L)
	2	**CAHK0840 & 1254** 1/4" & 3/8" Dr. Super-Torque Universal Joint
	2	**CAAA0803 & 0806** 1/4" Dr. Extension Bars - 3" & 6" (L)
	3	**CAAA1203~1210** 3/8" Dr. Extension Bars 3", 6", 10" (L)
	1	**CTCJ1208** 3/8" Dr. Sliding T-Handle with Quick Release - 8" (L)

3PCS Pliers Assortment Set



ITEM NO.	CONTENTS	6 (SET)
GZA-0305	1	**DEBC2208** Heavy Duty Diagonal Cutting Pliers 8" (L)
	1	**DBBB2208** Combination Pliers - 8" (L)
	1	**DFBB2208** Long Nose Pliers - 8" (L)

8PCS Screwdriver Assortment Set



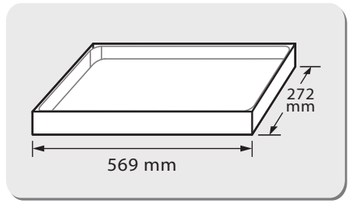
ITEM NO.	CONTENTS	6 (SET)
GZA-0803	4	**FAAB0308~6E15** Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150 mm
	2	**FBAB0108 & 0210** Phillips Anti-Slip Screwdrivers PH1x80 & PH2x100
	1	**FCAB0210** Pozidriv Anti-Slip Screwdriver PZ2x100
	1	**FJAB0213** Square Anti-Slip Screwdriver SQ2x125

4PCS Retaining Ring Pliers Set



ITEM NO.	CONTENTS	6 (SET)
GZA-0406	1	**DCAA1207** 90° Retaining Ring Pliers (External Ring) - 7" (L)
	1	**DCAB1207** Straight Retaining Ring Pliers (External Ring) - 7" (L)
	1	**DCAC1207** 90° Retaining Ring Pliers (Internal Ring) - 7" (L)
	1	**DCAD1207** Straight Retaining Ring Pliers (Internal Ring) - 7" (L)

VERSATILE MODULAR
TOOL CHEST SETS



31PCS 15° Offset Standard Combination Wrench Set (METRIC & SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GZC-3104	17	**AAEB0606~2424** Standard Combination Wrench 15° Offset 6, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
	14	**ACEB0808~3232** Standard Combination Wrench 15° Offset 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

57PCS 1/2" DR. Socket & Ball Point Hex Key Wrench Set (METRIC & SAE)



Satin Chrome Finished

ITEM NO.	CONTENTS	2 (SET)
GZC-5702	19	**BAEA1610~1632** 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm
	14	**BBEA1612~1640** 1/2" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
	1	**CAHK1678** 1/2" Dr. Super-Torque Universal Joint
	2	**CAAA1605 & 1610** 1/2" Dr. Extension Bars - 5" & 10" (L)
	1	**CTCJ1610** 1/2" Dr. Sliding T-Handle with Quick Release - 10" (L)
	1	**CFAC1618** 1/2" Dr. Swivel Handle - 18" (L)
	1	**CJBM1627** 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	9	**GAAL0916** Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
	9	**GBAL0901** Long Type Ball Point Hex Key Wrench Set 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

18PCS Combination Tool Set



ITEM NO.	CONTENTS	2 (SET)
GZC-1803	1	**SAAA3013** Heavy Duty Hacksaw
	1	**DAAQ1A10** Curved Jaw Locking Pliers with Wire Cutter - 10" (L)
	6	**GAAV0601** Pin Punch Set 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm
	1	**HAAC2440** Ball Peen Hammer (24 oz)
	1	**FIAA1615** 1/2" Dr. Impact Driver (L=145mm)
	1	**FTAB1610** Quick Change Bit Holder (L=38mm) 1/2" Dr. x 5/16" (H)
	2	**FSAC1008 & 1010** 5/16" Hex Shank Slotted Insert Bits (L=36mm) 1.2x8 mm & 1.6x10 mm
	2	**FSBC1002 & 1003** 5/16" Hex Shank Phillips Insert Bits (L=36mm) PH2 & PH3
	1	**FBAB0315** Phillips Anti-Slip Screwdriver PH3x150
	1	**FAAB0818** Slotted Anti-Slip Screwdriver 8x175 mm
	1	**FAGB1020** Go-Thru Slotted Screwdriver 10x200 mm



W/6-Drawer Tool Chest

(W)660 x (D)307 x (H)378 mm

W/9-Drawer Tool Chest

(W)660 x (D)307 x (H)434 mm

- Smooth ball bearing slide drawers with auto-return function
- Include one portable tool tray & drawer liners



Professional Mechanics Tool Set

W/3 DRAWER TOOL CHEST

(W)508 x (D)232 x (H)302 mm





114 PCS

ITEM NO. **GCAZ114A**

▶ **W/3-Drawer Tool Chest - 114PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION
	TBAA0303		3-Drawer Tool Chest - (W)508 x (D)232 x (H)302 mm
1ST	BAEA0804~0813	12	1/4" DR. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
	BAEE0808~0813	3	1/4" DR. 6PT Flank Deep Sockets - 8, 10, 13 mm
	BAEA1610~1632	13	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 17, 19, 21, 22, 24, 27, 30, 32 mm
	BAEE1614~1619	3	1/2" DR. 6PT Flank Deep Sockets - 14, 17, 19 mm
	CJBG0815	1	1/4" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CJBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CTCK0811	1	1/4" DR. Sliding T-Handle (L=115mm)
	CAAA0802 & 0804	2	1/4" DR. Extension Bars - 2" & 4" (L)
	CAAA1605 & 1610	2	1/2" DR. Extension Bars - 5" & 10" (L)
	CAHA0840 &1678	2	1/4" & 1/2" DR. Universal Joint
	FTAB0808	1	1/4" DR. x 1/4" (H) Quick Change Bit Holder
	CAIA0815	1	1/4" DR. Spinner Handle (L=150mm)
	CAGA1216	1	◯ 3/8" (F) x ■ 1/2" (M) Dr. 3-Way Adapter
	GAAV0701	7	1/4" Hex Shank Hexagon Insert Bits ◯ FSDA0802~0808 - 2, 2.5, 3, 4, 5, 6, 8 mm
	GAAV0702	7	1/4" Hex Shank Star Insert Bits ✪ FSEA0810~0840 - T10, T15, T20, T25, T27, T30, T40
	GAAV0703	7	1/4" Hex Shank Star Tamperproof Insert Bits ✪ FSGA0810~0840 - T10, T15, T20, T25, T27, T30, T40
	GAAV0704	7	1/4" Hex Shank Slotted Insert Bits ⊖ FSAA0804~086E - 4, 5.5, 6.5 mm 1/4" Hex Shank Phillips Insert Bits ✚ FSBA0801 & 0802 - PH1 & PH2 1/4" Hex Shank Pozi Insert Bits ✚ FSCA0801 & 0802 - PZ1 & PZ2
2ND	AABW0606~1919	14	Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
	GAAL0917	9	Extra Long Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
	FBAB0006~0210	3	Phillips Anti-Slip Screwdrivers ✚ PH0x60, PH1x80, PH2x100
	FBHB0315	1	Phillips Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) ✚ PH3x150
3RD	FBBB0203	1	✚ Stubby Phillips Anti-Slip Screwdriver - PH2x25
	FAAB3E10~6E15	4	Slotted Anti-Slip Screwdrivers ⊖ 3.5x100, 4.0x100, 5.5x150, 6.5x150
	FAHB0818	1	Slotted Anti-Slip Screwdriver (Hexagon Steel & Hexagon Diver) ⊖ 8x175
	FABB6E03	1	⊖ Stubby Slotted Anti-Slip Screwdriver - 6.5x25
4TH	HAAA0330	1	Engineers Hammer (300g)
	DBBB2207	1	Combination Pliers - 7" (L)
	DEBC2207	1	Heavy Duty Diagonal Cutting Piers - 7" (L)
	DFBB2208	1	Long Nose Pliers - 8" (L)
	GAAV0501	5	Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm

TOOL CHEST SET

Satin Chrome Finished

1ST



2ND



3RD



4TH



Professional Mechanics Tool Set

W/3 DRAWER TOOL CHEST

(W)508 x (D)232 x (H)302 mm





99 PCS

ITEM NO. **GCAZ0038**

▶ **W/3-Drawer Tool Chest - 99PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION
	TBAA0303		3-Drawer Tool Chest - (W)508 x (D)232 x (H)302 mm
1ST	BAEA0804~0813	12	1/4" DR. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
	BCLA0808~0840	8	1/4" DR. Star Tamperproof Bit Sockets ✪ T8, T10, T15, T20, T25, T27, T30, T40
	CAHA0840	1	1/4" DR. Universal Joint (L=39mm)
	CTCK0811	1	1/4" DR. Sliding T-Handle (L=115mm)
	CAAA0802 & 0804	2	1/4" DR. Extention Bars - 2" & 4" (L)
	CJBG0815	1	1/4" DR. 36 Teeth Reversible Ratchet Handle with Quick Release (L=150mm)
	CAIA0815	1	1/4" DR. Spinner Handle (L=150mm)
	BAEA1610~1632	20	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32 mm
	CAHA1678	1	1/2" DR. Universal Joint (L=71mm)
	CTCK1625	1	1/2" DR. Sliding T-Handle (L=250mm)
	CAAA1605 & 1610	2	1/2" DR. Extention Bars - 5" & 10" (L)
	CJBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release (L=268mm)
	BAAT1616 & 1621	2	1/2" DR. Magnetic Spark Plug Sockets 16 & 21 mm
2ND	AAEW0808~1919	12	Super Torque Combination Wrench 15° Offset 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
	HAAA0330	1	Engineers Hammer (300g)
	FBAB0006~0210	3	Phillips Anti-Slip Screwdrivers ✚ PH0x60, PH1x80, PH2x100
	FBHB0315	1	Phillips Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) ✚ PH3x150
3RD	FBBB0203	1	✚ Stubby Phillips Anti-Slip Screwdriver - PH2x25
	FAAB3E10~6E15	4	Slotted Anti-Slip Screwdrivers ⊖ 3.5x100, 4x100, 5.5x150, 6.5x150
	FAHB0818	1	Slotted Anti-Slip Screwdriver (Hexagon Steel & Hexagon Driver) ⊖ 8x175
	FABB6E03	1	⊖ Stubby Slotted Anti-Slip Screwdriver - 6.5x25
4TH	DBBB2207	1	Combination Pliers - 7" (L)
	DEBC2207	1	Heavy Duty Diagonal Cutting Pliers - 7" (L)
	DFBB2208	1	Long Nose Pliers - 8" (L)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
	GAAL0914	9	Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50
	GAAL0917	9	Extra Long Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

TOOL CHEST SET

Satin Chrome Finished

1ST



2ND



3RD



4TH





Professional Mechanics Tool Set

W/3 DRAWER TOOL CHEST

(W)508 x (D)232 x (H)302 mm



82 PCS

MECHANICAL TOOL SET

TOOL CHEST SET

Satin Chrome Finished

1ST



2ND



3RD



4TH



ITEM NO. **GCAZ0016**

▶ **W/3-Drawer Tool Chest - 82PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION
	TBAA0303		3-Drawer Tool Chest - (W)508 x (D)232 x (H)302 mm
1ST	BAEA1207~1221	14	3/8" DR. 6PT Flank Sockets 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 mm
	BAEE1207~1221	14	3/8" DR. 6PT Flank Deep Sockets 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 mm
	BAAR1216 & 1221	2	3/8" DR. Spark Plug Sockets 16 & 21 mm
	CAHK1254	1	3/8" DR. High-Torque Universal Joint (L=52mm)
	CAAA1203~1210	3	3/8" DR. Extension Bars 3", 6", 10" (L)
	CJHM1228	1	3/8" DR. 72 Teeth Ratchet Handle with Quick Release
	CJBM1220	1	3/8" DR. 72 Teeth Ratchet Handle with Quick Release
	CTCK1220	1	3/8" DR. Sliding T-Handle (L=200mm)
	GAAL0917	9	Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
2ND	AAEB0707~1515	9	Standard Combination Wrench 15° Offset 7, 8, 9, 10, 11, 12, 13, 14, 15 mm
	AAEI0607~1617	6	Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17 mm
	AMAA3325	1	Paw Adjustable Wrench - 10" (L)
3RD	FBBB0203	1	Stubby Phillips Anti-Slip Screwdriver PH2x25
	FABB5E03	1	Stubby Slotted Anti-Slip Screwdriver 5.5x25
	FAGB5E10 & 6E15	2	Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100 & 6.5x150
	FBGB0210 & 0315	2	Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH2x100 & PH3x150
	AIEA1015~4021	6	L-Type Two Way Star & Tamperproof Key Wrenches T10, T15, T20, T25, T30, T40
4TH	DCAA1205	1	90° Retaining Ring Pliers (External Ring) - 5" (L)
	DCAB1205	1	Straight Retaining Ring Pliers (External Ring) - 5" (L)
	DCAC1205	1	90° Retaining Ring Pliers (Internal Ring) - 5" (L)
	DCAD1205	1	Straight Retaining Ring Pliers (Internal Ring) - 5" (L)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
	DEBB2206	1	Diagonal Cutting Pliers - 6" (L)
	DBBB2206	1	Combination Pliers - 6" (L) — ITEM NO. GCAZ0016
	DFBB2206	1	Long Nose Pliers - 6" (L)
	DBBB2207	1	Combination Pliers - 7" (L) — ITEM NO. GCAZ0047
	DFBB2208	1	Long Nose Pliers - 8" (L)

4TH



ITEM NO. **GCAZ0047**

Professional Mechanics Tool Set

W/3 DRAWER TOOL CHEST

(W)508 x (D)232 x (H)302 mm





82 PCS

ITEM NO. **GCAZ0024**

▶ **W/3-Drawer Tool Chest - 82PCS** Mechanics Tool Set

	CONTENTS		DESCRIPTION
	TBAA0303		3-Drawer Tool Chest - (W)508 x (D)232 x (H)302 mm
1ST	BAEA1207~1221	14	3/8" DR. 6PT Flank Sockets 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 mm
	BAEE1207~1221	14	3/8" DR. 6PT Flank Deep Sockets 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 mm
	BAAR1216 & 1221	2	3/8" DR. Spark Plug Sockets 16 & 21 mm
	CAHK1254	1	3/8" DR. High-Torque Universal Joint (L=52mm)
	CAAA1203~1210	3	3/8" DR. Extension Bars 3", 6", 10" (L)
	CJHM1228	1	3/8" DR. 72 Teeth Ratchet Handle with Quick Release
	CJBM1220	1	3/8" DR. 72 Teeth Ratchet Handle with Quick Release
	CTCK1220	1	3/8" DR. Sliding T-Handle (L=200mm)
	GAAL0917	9	Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
2ND	AAEB0707~1515	9	Standard Combination Wrench 15° Offset 7, 8, 9, 10, 11, 12, 13, 14, 15 mm
	AAEI0607~1617	6	Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17 mm
	AMAA3325	1	Paw Adjustable Wrench 10" (L)
3RD	FBBB0203	1	Stubby Phillips Anti-Slip Screwdriver PH2x25
	FABB5E03	1	Stubby Slotted Anti-Slip Screwdriver 5.5x25
	FAGB5E10 & 6E15	2	Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100 & 6.5x150
	FBGB0210 & 0315	2	Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH2x100 & PH3x150
	AIEA1015~4021	6	L-Type Two Way Star & Tamperproof Key Wrenches T10, T15, T20, T25, T30, T40
4TH	DCAA1205	1	90° Retaining Ring Pliers (External Ring) - 5" (L)
	DCAB1205	1	Straight Retaining Ring Pliers (External Ring) - 5" (L)
	DCAC1205	1	90° Retaining Ring Pliers (Internal Ring) - 5" (L)
	DCAD1205	1	Straight Retaining Ring Pliers (Internal Ring) - 5" (L)
	DDAA1210	1	Groove-Joint Water Pump Pliers - 10" (L)
	DFAB2206	1	Long Nose Pliers - 6" (L)
	DBAB2206	1	Combination Pliers - 6" (L)
	DEAB2206	1	Diagonal Cutting Pliers - 6" (L)

TOOL CHEST SET

Satin Chrome Finished

1ST



2ND



3RD



4TH





Professional Series

Portable Tool Chest / Box

Electro-Powder Coating to Resist Scratches & Solvent Markings

Heavy Duty Hinges & Fully Riveted

3-Section Folded, 5 Compartments, Large Storage Capacity

Reinforced Design W/Tubular Handle

Professional Tool Chest Set

3-SECTION PORTABLE TOOL CHEST

(W)470 x (D)220 x (H)350 mm





62 PCS

ITEM NO. **GCAZ0057**

▶ 62PCS Tool Chest Set

	CONTENTS		DESCRIPTION
	TBAC0502		3-Section Portable Tool Chest - (W)470 x (D)220 x (H)350 mm
1 GM-2020	**BAEA1610~1632**	18	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CMBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1	1/2" DR. Universal Joint
2 GM-0604	**BAAR1621**	1	1/2" DR. Spark Plug Socket - 21mm
	CAAF1602	1	1/2" DR. Wobble Extension Bar - 2" (L)
	CAAA1605 & 1610	2	1/2" DR. Extension Bars - 5" & 10" (L)
	CTCK1630	1	1/2" DR. Sliding T-Handle - 12" (L)
	CFAC1615	1	1/2" DR. Swivel Handle - 15" (L)
3 GM-0301	**DBBB2207**	1	Combination Pliers - 7" (L)
	DEBB2206	1	Diagonal Cutting Pliers - 6" (L)
	DFBB2206	1	Long Nose Pliers - 6" (L)
4 GM-0602	**FAGB5E10~0818**	3	Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) ⊖ 5.5x100, 6.5x150, 8x175
	FBGB0108~0315	3	Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) ✚ PH1x75, PH2x100, PH3x150
5 GM-2017	**GAAL0917**	9	Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
	AAEX0606~1616	11	Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 mm
6 GM-0709	**AAEX1717~2424**	7	Hi-Performance Combination Wrench 15° Offset 17, 18, 19, 20, 21, 22, 24 mm

TOOL CHEST SET

Satin Chrome Finished



GM-2020



GM-0604



GM-0301



GM-0602



GM-2017



GM-0709

Professional Tool Chest Set

3-SECTION PORTABLE TOOL CHEST

(W)470 x (D)220 x (H)350 mm





94 PCS

ITEM NO. **GCAZ094A**

TOOL CHEST SET

Satin Chrome Finished



GM-3432



GM-0727



GM-2029



GM-2221



- One **EVA Foam Tool Tray** at the bottom of the tool chest set

94PCS Tool Chest Set

	CONTENTS	DESCRIPTION
	TBAC0502	3-Section Portable Tool Chest
1 GM-3432	**BAEA0804~0813**	12 1/4" DR. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
	BAEA1208~1219	12 3/8" DR. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
	CJBG0815 & 1220	2 1/4" & 3/8" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CTCK0811	1 1/4" DR. Sliding T-Handle (L=115mm)
	CAHA0840 & 1254	2 1/4" & 3/8" DR. Universal Joint
	CAAA0802 & 0804	2 1/4" DR. Extension Bars - 2" & 4" (L)
	CAAA1203 & 1206	2 3/8" DR. Extension Bars - 3" & 6" (L)
	CAIA0815	1 1/4" DR. Spinner Handle (L=150mm)
2 GM-0727	**AABW1717~2424**	7 Pro-Line Combination Wrench 15° Offset 17, 18, 19, 20, 21, 22, 24 mm
3 GM-2029	**AABW0606~1616**	11 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 mm
	GAAL0917	9 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
4 GM-2221	**BAEA1610~1632**	18 1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CJBG1627	1 1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1 1/2" DR. Universal Joint
	CAAA1605 & 1610	2 1/2" DR. Extension Bars - 5" & 10" (L)
	FAAB0410~0818	3 Slotted Anti-Slip Screwdrivers - 4x100, 6.5x100, 8x175
	FBAB0108~0315	3 Phillips Anti-Slip Screwdrivers - PH1x80, PH2x100, PH3x150
	HAAA0330	1 Engineers Hammer (300g)
	DFBB2206	1 Long Nose Pliers - 6" (L)
	DEBB2206	1 Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1 Combination Pliers - 7" (L)
	DDBA2210	1 Box-Joint Water Pump Pliers - 10" (L)

Professional Tool Chest Set

3-SECTION PORTABLE TOOL CHEST

(W)470 x (D)220 x (H)350 mm



111 PCS

ITEM NO. **GCAZ111A**



TOOL CHEST SET

Satin Chrome Finished



GM-5930



GM-0626



GM-1328



GM-2221



- One **EVA Foam Tool Tray** at the bottom of the tool chest set

111PCS Tool Chest Set

	CONTENTS	DESCRIPTION
	TBAC0502	3-Section Portable Tool Chest
1 GM-5930	**BAEA0804~0813**	12 1/4" DR. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
	BAEE0806~0813	6 1/4" DR. 6PT Flank Deep Sockets - 6, 7, 8, 10, 12, 13 mm
	CJBG0815	1 1/4" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CTCK0811	1 1/4" DR. Sliding T-Handle (L=115mm)
	CAAA0802 & 0804	2 1/4" DR. Extension Bars - 2" & 4" (L)
	CAHA0840	1 1/4" DR. Universal Joint
	CAIA0815	1 1/4" DR. Spinner Handle (L=150mm)
	BCDA082E~0808	6 1/4" DR. Hex Bit Sockets - 2.5, 3, 4, 5, 6, 8 mm
	BCFA0810~0840	7 1/4" DR. Star Bit Sockets - T10, T15, T20, T25, T27, T30, T40
	BCAA08P1~08P3	3 1/4" DR. Phillips Bit Sockets - PH1, PH2, PH3
	BCBA08P1~08P3	3 1/4" DR. Pozi Bit Sockets - PZ1, PZ2, PZ3
	BCCA0804 & 086E	2 1/4" DR. Slotted Bit Sockets - 4 & 6.5 mm
	GAAL0704	7 Long Type Ball Point Hex Key Wrench Set 2.5, 3, 4, 5, 6, 8, 10 mm
	GAAL0706	7 Long Type Star Key Wrench Set - T10, T15, T20, T25, T27, T30, T40
2 GM-0626	**AABW2020~3232**	6 Pro-Line Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm
	AABW0808~1919	8 Pro-Line Combination Wrench 15° Offset - 8, 10, 11, 12, 13, 14, 17, 19 mm
3 GM-1328	**GAAV0501**	5 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm
4 GM-2221	**BAEA1610~1632**	18 1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CJBG1627	1 1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1 1/2" DR. Universal Joint
	CAAA1605 & 1610	2 1/2" DR. Extension Bars - 5" & 10" (L)
	FAAB0410~0818	3 Slotted Anti-Slip Screwdrivers - 4x100, 6.5x100, 8x175
	FBAB0108~0315	3 Phillips Anti-Slip Screwdrivers - PH1x80, PH2x100, PH3x150
	HAAA0330	1 Engineers Hammer (300g)
	DFBB2206	1 Long Nose Pliers - 6" (L)
	DEBB2206	1 Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1 Combination Pliers - 7" (L)
	DDBA2210	1 Box-Joint Water Pump Pliers - 10" (L)

Professional Tool Chest Set

3-SECTION PORTABLE TOOL CHEST

(W)470 x (D)220 x (H)350 mm

63 PCS

TOOL CHEST SET



ITEM NO. **GCAZ0049**





• One **EPE Foam Tool Tray** at the bottom of the tool chest set

ITEM NO. **GCAZ0049**

▶ 63PCS Tool Chest Set — Satin Chrome Finished

	CONTENTS		DESCRIPTION
	TBAC0501		3-Section Portable Tool Chest
1 GM-0603	FAAB0410~0818	3	Slotted Anti-Slip Screwdrivers 4x100, 6.5x100, 8x175
	FBAB0108~0315	3	Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150
2 GM-0607	AAEB2020~3232	6	Standard Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm
	AAEB0808~1919	8	Standard Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm
3 GM-1314	GAAV0501	5	Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm
4 GM-2221	BAEA1610~1632	18	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CJBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1	1/2" DR. Universal Joint
	CAAA1605 & 1610	2	1/2" DR. Extension Bars - 5" & 10" (L)
	CFAC1615	1	1/2" DR. Swivel Handle - 15" (L)
	HAAC0830	1	Ball Peen Hammer (8 oz)
	HAAB1038	1	Dead Blow Hammer (1 lb)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
	DFBB2206	1	Long Nose Pliers - 6" (L)
	DEBB2206	1	Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1	Combination Pliers - 7" (L)
	GAAL0916	9	Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

ITEM NO. **GCAZ0039**

▶ 63PCS Tool Chest Set — Satin Chrome Finished

	CONTENTS		DESCRIPTION
	TBAC0501		3-Section Portable Tool Chest
1 GM-0603	FAAB0410~0818	3	Slotted Anti-Slip Screwdrivers 4x100, 6.5x100, 8x175
	FBAB0108~0315	3	Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150
2 GM-0607	AAEB2020~3232	6	Standard Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm
	AAEB0808~1919	8	Standard Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm
3 GM-1314	GAAV0501	5	Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm
4 GM-2221	BAEA1610~1632	18	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CJBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1	1/2" DR. Universal Joint
	CAAA1605 & 1610	2	1/2" DR. Extension Bars - 5" & 10" (L)
	CFAC1615	1	1/2" DR. Swivel Handle - 15" (L)
	HAAA0330	1	Engineers Hammer (300g)
	HAAB1038	1	Dead Blow Hammer (1 lb)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
	DFBB2206	1	Long Nose Pliers - 6" (L)
	DEBB2206	1	Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1	Combination Pliers - 7" (L)
	GAAL0916	9	Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm



ITEM NO. **GCAZ0039**

Professional Tool Chest Set

3-SECTION PORTABLE TOOL CHEST

(W)470 x (D)220 x (H)350 mm

65 PCS

TOOL CHEST SET



ITEM NO. **GCAZ0048**



• One **EPE Foam Tool Tray** at the bottom of the tool chest set

ITEM NO. **GCAZ0048**

▶ 65PCS Tool Chest Set — Satin Chrome Finished

	CONTENTS		DESCRIPTION
	TBAC0501		3-Section Portable Tool Chest
1 GM-0603	FAAB0410~0818	3	Slotted Anti-Slip Screwdrivers 4x100, 6.5x100, 8x175
	FBAB0108~0315	3	Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150
2 GM-0811	AAEI0607~2022	8	Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm
	AAEJ0607~2022	8	Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm
3 GM-1315	GAAV0501	5	Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm
4 GM-2221	BAEA1610~1632	18	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CJBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1	1/2" DR. Universal Joint
	CAAA1605 & 1610	2	1/2" DR. Extension Bars - 5" & 10" (L)
	CFAC1615	1	1/2" DR. Swivel Handle - 15" (L)
	HAAC0830	1	Ball Peen Hammer (8 oz)
	HAAB1038	1	Dead Blow Hammer (1 lb)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
	DFBB2206	1	Long Nose Pliers - 6" (L)
	DEBB2206	1	Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1	Combination Pliers - 7" (L)
	GAAL0916	9	Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

ITEM NO. **GCAZ0003**

▶ 65PCS Tool Chest Set — Satin Chrome Finished

	CONTENTS		DESCRIPTION
	TBAC0501		3-Section Portable Tool Chest
1 GM-0603	FAAB0410~0818	3	Slotted Anti-Slip Screwdrivers 4x100, 6.5x100, 8x175
	FBAB0108~0315	3	Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150
2 GM-0811	AAEI0607~2022	8	Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm
	AAEJ0607~2022	8	Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm
3 GM-1315	GAAV0501	5	Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm
4 GM-2221	BAEA1610~1632	18	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CJBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CAHA1678	1	1/2" DR. Universal Joint
	CAAA1605 & 1610	2	1/2" DR. Extension Bars - 5" & 10" (L)
	AMAA3325	1	Paw Adjustable Wrench - 10" (L)
	HAAA0330	1	Engineers Hammer (300g)
	HAAB1038	1	Dead Blow Hammer (1 lb)
	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
	DFBB2206	1	Long Nose Pliers - 6" (L)
	DEBB2206	1	Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1	Combination Pliers - 7" (L)
	GAAL0910	9	Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm



ITEM NO. **GCAZ0003**

TOOL TRAY INSERT FOR PORTABLE TOOL CHEST

7PCS 15° Offset Super-Torque Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-0708	7 AAEW1717~2424 Super-Torque Combination Wrench 15° Offset 17, 18, 19, 20, 21, 22, 24 mm	

6PCS 15° Offset Super-Torque Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-0605	6 AAEW2020~3232 Super-Torque Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm	

8PCS 75° Offset Double Ring Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-0811	8 AAEI0607~2022 Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	

7PCS 15° Offset Hi-Performance Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-0709	7 AAEX1717~2424 Hi-Performance Combination Wrench 15° Offset 17, 18, 19, 20, 21, 22, 24 mm	

6PCS 15° Offset Hi-Performance Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-0606	6 AAEX2020~3232 Hi-Performance Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm	

20PCS 15° Offset Super-Torque Combination Wrench & Extra Long Type Ball Point Hex Key Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-2016	11 AAEW0606~1616 Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 mm	
	9 GAAL0917 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

7PCS 15° Offset Standard Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-0710	7 AAEB1717~2424 Standard Combination Wrench 15° Offset 17, 18, 19, 20, 21, 22, 24 mm	

6PCS 15° Offset Standard Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-0607	6 AAEB2020~3232 Standard Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm	

7PCS 15° Offset Pro-Line Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-0727	7 AABW1717~2424 Pro-Line Combination Wrench 15° Offset 17, 18, 19, 20, 21, 22, 24 mm	

6PCS 15° Offset Pro-Line Combination Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-0626	6 AABW2020~3232 Pro-Line Combination Wrench 15° Offset 20, 22, 24, 27, 30, 32 mm	

20PCS 15° Offset Hi-Performance Combination Wrench & Extra Long Type Ball Point Hex Key Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-2017	11 AAEX0606~1616 Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 mm	
	9 GAAL0917 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

13PCS 15° Offset Pro-Line Combination Wrench & Chisel Punch Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-1328	8 AABW0808~1919 Pro-Line Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm	
	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	

13PCS 15° Offset Super-Torque Combination Wrench & Chisel Punch Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-1312	8 AAEW0808~1919 Super-Torque Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm	
	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	

13PCS 15° Offset Hi-Performance Combination Wrench & Chisel Punch Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-1313	8 AAEX0808~1919 Hi-Performance Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm	
	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	

20PCS 15° Offset Standard Combination Wrench & Extra Long Type Ball Point Hex Key Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-2018	11 AAEB0606~1616 Standard Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 mm	
	9 GAAL0917 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

13PCS 15° Offset Standard Combination Wrench & Chisel Punch Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-1314	8 AAEB0808~1919 Standard Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 17, 19 mm	
	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	

13PCS Double Open End Wrench & Chisel Punch Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-1315	8 AAEJ0607~2022 Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	5 GAAV0501 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm	

20PCS 15° Offset Pro-Line Combination Wrench & Extra Long Type Ball Point Hex Key Wrench Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-2029	11 AABW0606~1616 Pro-Line Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 mm	
	9 GAAL0917 Extra Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

6PCS Go-Thru Slotted & Phillips Screwdriver Set (Hexagon Steel & Hexagon Driver)



ITEM NO.	CONTENTS	6 (SET)
GM-0602	3 FAGB5E10~0818 Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175	
	3 FBGB0108~0315 Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75, PH2x100, PH3x150	

6PCS Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	6 (SET)
GM-0603	3 FAAB0410~0818 Slotted Anti-Slip Screwdrivers 4x100, 6.5x100, 8x175	
	3 FBAB0108~0315 Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	

PROFESSIONAL TOOL CHEST SET

TOOL TRAY INSERT FOR PORTABLE TOOL CHEST

59PCS 1/4" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-5930 (6PT)	12	BAEA0804~0813 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
GM-5934 (12PT)	6	BAEE0806~0813 1/4" Dr. 6PT Flank Deep Sockets 6, 7, 8, 10, 12, 13 mm
	1	CJBG0815 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	1	CTCK0811 1/4" Dr. Sliding T-Handle
	2	CAAA0802 & 0804 1/4" Dr. Extension Bars 2" & 4" (L)
	1	CAHA0840 1/4" Dr. Universal Joint
	1	CAIA0815 1/4" Dr. Spinner Handle
	6	BCDA082E~0808 ◯ 1/4" Dr. Hex Bit Sockets 2.5, 3, 4, 5, 6, 8 mm
	7	BCFA0810~0840 ✪ 1/4" Dr. Star Bit Sockets T10, T15, T20, T25, T27, T30, T40
	3	BCAA08P1~08P3 ✚ 1/4" Dr. Phillips Bit Sockets PH1, PH2, PH3
	2	BCCA0804 & 086E ▬ 1/4" Dr. Slotted Bit Sockets 4 & 6.5 mm
	3	BCBA08P1~08P3 ✚ 1/4" Dr. Pozi Bit Sockets PZ1, PZ2, PZ3
	7	GAAL0704 Long Type Ball Point Hex Key Wrench Set 2.5, 3, 4, 5, 6, 8, 10 mm
	7	GAAL0706 Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40

22PCS 1/2" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-2221 (6PT)	18	BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
GM-2224 (12PT)	1	CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	1	CAHA1678 1/2" Dr. Universal Joint
	2	CAAA1605 & 1610 1/2" Dr. Extension Bars 5" & 10" (L)

34PCS 1/4" & 3/8" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-3432 (6PT)	12	BAEA0804~0813 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
GM-3433 (12PT)	12	BAEA1208~1219 3/8" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
	2	CJBG0815 & 1220 1/4" & 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	1	CTCK0811 1/4" Dr. Sliding T-Handle
	2	CAHA0840 & 1254 1/4" & 3/8" Dr. Universal Joint
	2	CAAA0802 & 0804 1/4" Dr. Extension Bars - 2" & 4" (L)
	2	CAAA1203 & 1206 3/8" Dr. Extension Bars - 3" & 6" (L)
	1	CAIA0815 1/4" Dr. Spinner Handle

20PCS 1/2" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-2019 (6PT)	18	BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
GM-2022 (12PT)	1	CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	1	CAHA1678 1/2" Dr. Universal Joint

20PCS 1/2" DR. Flank Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-2020 (6PT)	18	BAEA1610~1632 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
GM-2023 (12PT)	1	CMBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	1	CAHA1678 1/2" Dr. Universal Joint

6PCS 1/2" DR. Extension Bar & Sliding T-Handle Set



Satin Chrome Finished

ITEM NO.	CONTENTS	6 (SET)
GM-0604	1	BAAR1621 1/2" Dr. Spark Plug Socket - 21 mm
	1	CAAF1602 1/2" Dr. Wobble Extension Bar 2" (L)
	2	CAAA1605 & 1610 1/2" Dr. Extension Bars - 5" & 10" (L)
	1	CTCK1630 1/2" Dr. Sliding T-Handle
	1	CFAC1615 1/2" Dr. Swivel Handle - 15" (L)

3PCS Pliers Assortment Set



ITEM NO.	CONTENTS	6 (SET)
GM-0301	1	DBBB2207 Combination Pliers - 7" (L)
	1	DEBB2206 Diagonal Cutting Pliers - 6" (L)
	1	DFBB2206 Long Nose Pliers - 6" (L)



104PCS Professional Mechanics Tool Set

(W)412 x (D)322 x (H)163 mm







• Sturdy ABS Plastic Tool Box

ITEM NO. **GCZ-104A** Satin Chrome Finished

	CONTENTS	DESCRIPTION
1ST	TBBE0201	Interlocking Tool Box - (W)412 x (D)322 x (H)163 mm
	FBAF0110 & 0210	2 Pro-Plus Series Phillips Anti-Slip Screwdrivers ✚ PH1x100 & PH2x100
	FAAF0410~6E15	3 Pro-Plus Series Slotted Anti-Slip Screwdrivers ▬ 4x100, 5.5x100, 6.5x150
	DEBB2206	1 Diagonal Cutting Pliers - 6" (L)
	DBBB2207	1 Combination Pliers - 7" (L)
	DFBB2208	1 Long Nose Pliers - 8" (L)
	DDAA1210	1 Groove-Joint Water Pump Pliers - 10" (L)
	FBBF0203	1 Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver ✚ PH2x25
	FABF6E03	1 Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver ▬ 6.5x25
	SCAD1817	1 Utility Knife with Spare Blade
	IAAD1905M	1 Metric Measuring Tape - 5M
	AMAB3325	1 Heavy Duty Adjustable Wrench - 10" (L)
2ND	HAAA0330	1 Engineers Hammer (300g)
	JJAG3E63	1 Telescoping Magnetic Pick-Up Tool 130-640 mm (1.6 kgs)
	GAAV0501	5 Chisel Punch Set Pin Punch: 4x10x150 mm Cape Chisel: 5x10x130 mm Cold Chisel: 12x10x130 mm Taper Punch: 3x10x120 mm Center Punch: #2x10x120 mm
	GSN-09SH	9 Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
3RD	BAEA1610~1632	18 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
	CAAA1605	1 1/2" Dr. Extension Bar - 5" (L)
	CAHA1678	1 1/2" Dr. Universal Joint
	CJFM1627	1 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
	GSAX1202	12 15° Offset Hi-Performance Combination Wrench Set AAEX0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
	GADW4101	41 1/4" Dr. Flank Socket Set **Contents:** BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm CAAA0802 & 0804 1/4" Dr. Extension Bars - 2" & 4" (L) CAHA0840 1/4" Dr. Universal Joint CAIP0814 1/4" Dr. Spinner Handle S135 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release FTAB0808 ◯ 1/4" Dr. x ◯ 1/4" (H) Quick Change Bit Holder (L=25mm) FSKA0808 ⬢ 1/4" (H) x ■ 1/4" Dr. Socket Adapter (L=25mm) FSBA0801~0803 ✚ 1/4" Hex Shank Phillips Insert Bits (L=25mm) PH1, PH2, PH3 FSCA0801~0803 ✚ 1/4" Hex Shank Pozi Insert Bits (L=25mm) PZ1, PZ2, PZ3 FSAA084E~0808 ▬ 1/4" Hex Shank Slotted Insert Bits (L=25mm) 4.5, 6.5, 8 mm FSDA0803~0808 ◯ 1/4" Hex Shank Hexagon Insert Bits (L=25mm) 3, 4, 5, 6, 8 mm FSGA0810~0840 ✪ 1/4" Hex Shank Star Tamperproof Insert Bits (L=25mm) T10, T15, T20, T25, T27, T30, T40

31PCS Tool Box Set

(W)445 x (D)240 x (H)202 mm

ITEM NO. **GCAZ0025** Satin Chrome Finished

CONTENTS	DESCRIPTION
TBAE0301	Tool Box - (W)445 x (D)240 x (H)202 mm
IAAD1903M	1 Metric Measuring Tape - 3M
DEBB2206	1 Diagonal Cutting Pliers - 6" (L)
DBBB2207	1 Combination Pliers - 7" (L)
DDAA1210	1 Groove-Joint Water Pump Pliers - 10" (L)
DJAA1210	1 Tower Pincers - 10" (L)
FAAF0308~6E15	4 Pro-Plus Series Slotted Anti-Slip Screwdrivers ▬ 3x75, 4x100, 5.5x100, 6.5x150
FBAF0110 & 0215	2 Pro-Plus Series Phillips Anti-Slip Screwdrivers ✚ PH1x100 & PH2x150
GAAC0802	8 Double Open End Wrench Set 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm
GSN-09SH	9 Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
HAAA0330	1 Engineers Hammer (300g)
SBAA0414	1 Multi-Purpose Electrician Scissors (L=138mm)
SCAA2017	1 Heavy Duty Utility Knife with Spare Blade (L=165mm)



134 PCS

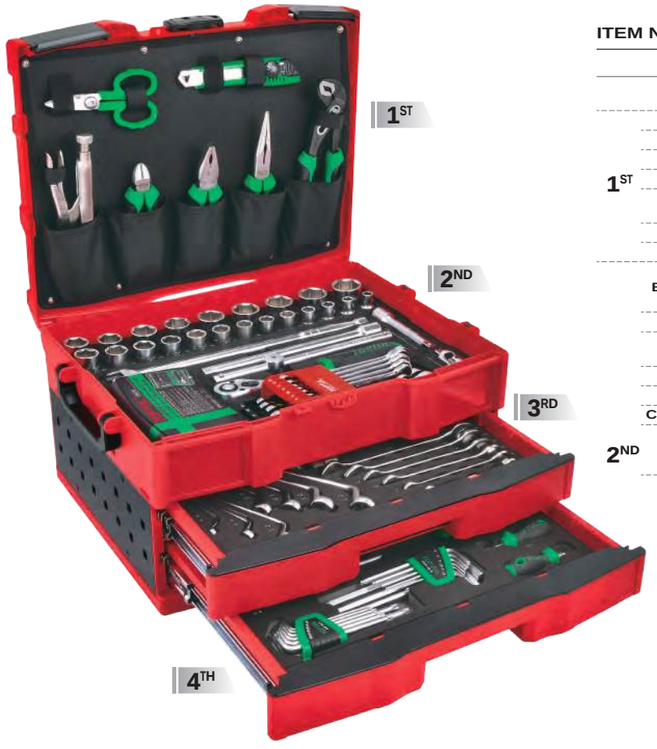
Professional Mechanics Tool Set

W/2-Drawer Interlocking Tool Box

(W)456 x (D)372 x (H)250 mm



• Impact-resistant ABS plastic



ITEM NO. **GCZ-134A** Satin Chrome Finished

	CONTENTS		DESCRIPTION
	TBCE0202		2-Drawer Interlocking Tool Box (W)456 x (D)372 x (H)250 mm
1ST	DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)
	DBBB2207	1	Combination Pliers - 7" (L)
	DFBB2208	1	Long Nose Pliers - 8" (L)
	DEBB2206	1	Diagonal Cuttong Pliers - 6" (L)
	DAAQ1A10	1	Curved Jaw Locking Pliers with Wire Cutter 10" (L)
	SBAA0414	1	Multi-Purpose Electrician Scissors
	SCAD1817	1	Utility Knife (W/Spare Blade)
2ND	BAEA1610~1632	22	1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm
	CAHA1678	1	1/2" Dr. Universal Joint
	CJBG1627	1	1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
	CTCK1625	1	1/2" Dr. Sliding T-Handle
	CFAC1615	1	1/2" Dr. Swivel Handle - 15" (L)
	CAAA1605 & 1610	2	1/2" Dr. Extension Bars - 5" & 10" (L)
	GSCQ1202	12	Pro-Series Ratchet Combination Wrench Set AOAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
	GADW4101	41	1/4" Dr. Flank Socket Set **Contents:** BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm CAAA0802 & 0804 1/4" Dr. Extension Bars - 2" & 4" (L) CAHA0840 1/4" Dr. Universal Joint CAIP0814 1/4" Dr. Spinner Handle S135 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release FTAB0808 1/4" Dr. x 1/4" (H) Quick Change Bit Holder (L=25mm) FSKA0808 1/4" (H) x 1/4" Dr. Socket Adapter (L=25mm) FSBA0801~0803 1/4" Hex Shank Phillips Insert Bits (L=25mm) PH1, PH2, PH3 FSCA0801~0803 1/4" Hex Shank Pozi Insert Bits (L=25mm) PZ1, PZ2, PZ3 FSAA084E~0808 1/4" Hex Shank Slotted Insert Bits (L=25mm) 4.5, 6.5, 8 mm FSDA0803~0808 1/4" Hex Shank Hexagon Insert Bits (L=25mm) 3, 4, 5, 6, 8 mm FSGA0810~0840 1/4" Hex Shank Star Tamperproof Insert Bits (L=25mm) T10, T15, T20, T25, T27, T30, T40
3RD	AAEJ0607~3032	11	Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32 mm
	AAEI0607~1819	7	Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm
4TH	FABF6E03	1	Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver 6.5x25
	FAAF0308~6E15	4	Pro-Plus Series Slotted Anti-Slip Screwdrivers 3.0x75, 4.0x100, 5.5x100, 6.5x150
	FBBF0203	1	Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver PH2x25
	FBAF0006~0315	4	Pro-Plus Series Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100, PH3x150
	GSN-09LS	9	Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50
	GSN-09LB	9	Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

1ST



2ND



3RD



4TH



137 PCS

Professional Mechanics Tool Set

W/2-Drawer Interlocking Tool Box

(W)456 x (D)372 x (H)250 mm



• Impact-resistant ABS plastic



ITEM NO. **GCZ-137A** Satin Chrome Finished

	CONTENTS		DESCRIPTION
	TBCE0202		2-Drawer Interlocking Tool Box (W)456 x (D)372 x (H)250 mm
1ST	AMAB3325	1	Heavy Duty Adjustable Wrench - 10" (L)
	DBBB2207	1	Combination Pliers - 7" (L)
	DFBB2208	1	Long Nose Pliers - 8" (L)
	DEBB2206	1	Diagonal Cutting Pliers - 6" (L)
	DAAQ1A10	1	Curved Jaw Locking Pliers with Wire Cutter 10" (L)
	SBBA0516	1	Heavy Duty Multi-Purpose Electricians Scissors
	SCAD1817	1	Utility Knife (W/Spare Blade)
2ND	BAEA1610~1632	22	1/2" DR. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm
	CAHA1678	1	1/2" DR. Universal Joint
	CJBG1627	1	1/2" DR. 36 Teeth Reversible Ratchet Handle with Quick Release
	CTCK1625	1	1/2" DR. Sliding T-Handle
	ICBA1026	1	Feeler Gauge 0.0015"-0.025" (SAE)
	CAAA1605 & 1610	2	1/2" DR. Extension Bars - 5" & 10" (L)
	GSCQ1202	12	Pro-Series Ratchet Combination Wrench Set AOAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
	GADW4101	41	1/4" Dr. Flank Socket Set **Contents:** BAEA0804~0814 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm CAAA0802 & 0804 1/4" Dr. Extension Bars - 2" & 4" (L) CAHA0840 1/4" Dr. Universal Joint CAIP0814 1/4" Dr. Spinner Handle S135 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release FTAB0808 1/4" Dr. x 1/4" (H) Quick Change Bit Holder (L=25mm) FSKA0808 1/4" (H) x 1/4" Dr. Socket Adapter (L=25mm) FSBA0801~0803 1/4" Hex Shank Phillips Insert Bits (L=25mm) PH1, PH2, PH3 FSCA0801~0803 1/4" Hex Shank Pozi Insert Bits (L=25mm) PZ1, PZ2, PZ3 FSAA084E~0808 1/4" Hex Shank Slotted Insert Bits (L=25mm) 4.5, 6.5, 8 mm FSDA0803~0808 1/4" Hex Shank Hexagon Insert Bits (L=25mm) 3, 4, 5, 6, 8 mm FSGA0810~0840 1/4" Hex Shank Star Tamperproof Insert Bits (L=25mm) T10, T15, T20, T25, T27, T30, T40
3RD	AAEB0606~2424	14	Standard Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24 mm
	AAEI0607~1819	7	Double Ring Wrench 75° Offset 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm
4TH	FABF6E03	1	Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver 6.5x25
	FAAF0308~6E15	4	Pro-Plus Series Slotted Anti-Slip Screwdrivers 3.0x75, 4.0x100, 5.5x100, 6.5x150
	FBBF0203	1	Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver PH2x25
	FBAF0006~0315	4	Pro-Plus Series Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100, PH3x150
	GSN-09LS	9	Long Type Star Key Wrench Set T10, T15, T20, T25, T27, T30, T40, T45, T50
	GSN-09LB	9	Long Type Ball Point Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

1ST



2ND



3RD



4TH



43PCS Tool Bag Set

(W)365 x (D)200 x (H)65 mm



ITEM NO. GPN-043A Satin Chrome Finished

CONTENTS		DESCRIPTION	4 (SET)
PPC43372000		Tool Bag - (W)365 x (D)200x (H)65 mm	
GAAU1301	13	**1/4" DR. Socket Rail Set** 1/4" DR. 6PT Flank Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 1/4" DR. Universal Joint 1/4" DR. x 1/4" (H) Quick Change Bit Holder	
GAAV1002	10	**1/4" Hex Shank Screwdriver Bit Set** 1/4" (H) Star Insert Bits T10, T15, T20, T25, T27, T30, T40 1/4" (H) Pozi Insert Bits PZ1, PZ2, PZ3	
FBBF0203	1	Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver - PH2x25	
FBAF0006	1	Pro-Plus Series Phillips Anti-Slip Screwdriver - PH0x60	
FBAF0110	1	Pro-Plus Series Phillips Anti-Slip Screwdriver - PH1x100	
FBAF0215	1	Pro-Plus Series Phillips Anti-Slip Screwdriver - PH2x150	
FABF6E03	1	Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver - 6.5x25	
FAAF0308	1	Pro-Plus Series Slotted Anti-Slip Screwdriver - 3.0x75	
FAAF6E15	1	Pro-Plus Series Slotted Anti-Slip Screwdriver - 6.5x150	
CAIF0816	1	1/4" DR. Pro-Plus Series Spinner Handle	
AGFH0701	7	7-In-1 Folding Hex Key Set - 2.5, 3, 4, 5, 6, 8, 10 mm	
AMAB2920	1	Adjustable Wrench - 8" (L)	
DBBB2207	1	Combination Pliers - 7" (L)	
DDBA2210	1	Box-Joint Water Pump Pliers - 10" (L)	
SCAC1817	1	Utility Knife with Spare Blade	
IAAD1905M	1	Metric Measuring Tape - 5M	

19PCS Tool Bag Set

(W)360 x (D)200 x (H)45 mm



ITEM NO. GPN-019A

CONTENTS		DESCRIPTION	6 (SET)
PPC19362000		Tool Bag - (W)360 x (D)200x (H)45 mm	
FAIB1B05~0305	5	Precision Slotted Screwdrivers 1.2x50, 1.5x50, 2x50, 2.5x50, 3x50	
FFIB0505~0805	4	Precision Star Screwdrivers T5, T6, T7, T8	
FBIB1005~3005	3	Precision Phillips Screwdrivers PH0x50, PH00x50, PH000x50	
DBCC2205	1	Pro-Series Electronics Combination Pliers - 5" (L)	
DFCJ2206	1	Pro-Series Electronics Long Nose Pliers - 6" (L)	
DFCK2206	1	Pro-Series Electronics Bent Nose Pliers - 6" (L)	
DECD2205	1	Pro-Series Electronics Diagonal Cutting Pliers - 5" (L)	
DJCB2205	1	Pro-Series Electronics End Cutter Pliers - 5" (L)	
JJAV0212	1	Tweezers - Stainless Steel Curved	
JJAV0312	1	Tweezers - Stainless Steel Straight	

43PCS Tool Bag Set

(W)365 x (D)200 x (H)65 mm



ITEM NO. GPN-043C Satin Chrome Finished

CONTENTS		DESCRIPTION	4 (SET)
PPC43372000		Tool Bag - (W)365 x (D)200x (H)65 mm	
GAAU1301	13	**1/4" DR. Socket Rail Set** 1/4" DR. 6PT Flank Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 1/4" DR. Universal Joint 1/4" DR. x 1/4" (H) Quick Change Bit Holder	
GAAV1002	10	**1/4" Hex Shank Screwdriver Bit Set** 1/4" (H) Star Insert Bits T10, T15, T20, T25, T27, T30, T40 1/4" (H) Pozi Insert Bits PZ1, PZ2, PZ3	
FBBF0203	1	Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver - PH2x25	
FBAF0006	1	Pro-Plus Series Phillips Anti-Slip Screwdriver - PH0x60	
FBAF0110	1	Pro-Plus Series Phillips Anti-Slip Screwdriver - PH1x100	
FBAF0215	1	Pro-Plus Series Phillips Anti-Slip Screwdriver - PH2x150	
FABF6E03	1	Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver - 6.5x25	
FAAF0308	1	Pro-Plus Series Slotted Anti-Slip Screwdriver - 3.0x75	
FAAF6E15	1	Pro-Plus Series Slotted Anti-Slip Screwdriver - 6.5x150	
CAIF0816	1	1/4" DR. Pro-Plus Series Spinner Handle	
AGFH0701	7	7-In-1 Folding Hex Key Set - 2.5, 3, 4, 5, 6, 8, 10 mm	
AMAC2420	1	Adjustable Wrench - 8" (L)	
DBBB2207	1	Combination Pliers - 7" (L)	
DAAQ1A10	1	Curved Jaw Locking Pliers with Wire Cutter - 10" (L)	
SCAD1817	1	Utility Knife with Spare Blade	
IAAD1903M	1	Metric Measuring Tape - 3M	

189PCS 1/2" DR. Socket Shelf Set

(W)420 x (D)335 x (H)320 mm



• ITEM NO.
TBAB0304

ITEM NO.		DESCRIPTION	Satin Chrome Finished
TBAB0304		Socket Shelf - (W)420 x (D)335 x (H)320 mm	
GAAY0011	189	**BAEA1608~1632** 1/2" Dr. 6PT Flank Sockets 8~17mm x 9pcs, 18~22mm x 8pcs, 23~27mm x 7pcs, 28~32mm x 6pcs	

130PCS 1/2" DR. Socket Display Set

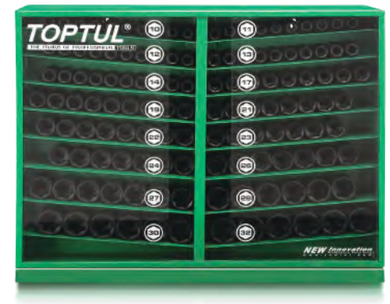
(W)585 x (D)110 x (H)430 mm



ITEM NO. Mirror Satin		DESCRIPTION
TBAB0800		Metal Socket Storage - (W)585 x (D)110 x (H)430 mm
GAAY0005 GAAY0006	130	**BAEA1610~1632** 1/2" Dr. 6PT Flank Sockets 10~14mm x 10pcs, 17mm x 9pcs, 19mm x 9pcs, 21~22mm x 8pcs, 23~24mm x 7pcs, 26~27mm x 7pcs, 29~30mm x 6pcs, 32mm x 6pcs

130PCS 1/2" DR. Impact Socket Display Set

(W)585 x (D)110 x (H)430 mm



ITEM NO.		DESCRIPTION	Black Phosphate Finished
TBAB0800		Metal Socket Storage - (W)585 x (D)110 x (H)430 mm	
GAAY0007	130	**KABA1610~1632** 1/2" Dr. 6PT Flank Impact Sockets 10~14mm x 10pcs, 17mm x 9pcs, 19mm x 9pcs, 21~22mm x 8pcs, 23~24mm x 7pcs, 26~27mm x 7pcs, 29~30mm x 6pcs, 32mm x 6pcs	

96PCS Standard & Heavy Duty Screwdriver Shelf Set

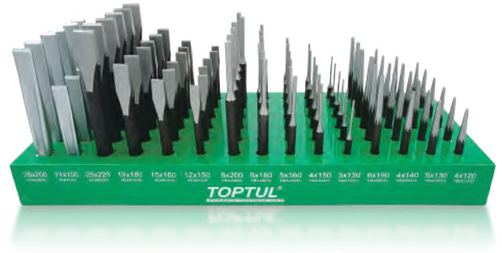
(W)602 x (D)250 x (H)210 mm



ITEM NO.		DESCRIPTION	
TDAI6021		Screwdriver Shelf - (W)602 x (D)250 x (H)210 mm	
GAAY0008	96	**Pro-Plus Series Phillips Anti-Slip Screwdrivers** FBAF0006 - 6pcs PH0x60 FBAF0108 - 6pcs PH1x80 FBAF0110 - 6pcs PH1x100 FBAF0210 - 6pcs PH2x100 FBAF0215 - 6pcs PH2x150 FBAF0315 - 6pcs PH3x150 FBBF0203 - 6pcs PH2x25	**Pro-Plus Series Slotted Anti-Slip Screwdrivers** FAAF0308 - 6pcs 3x75 FAAF3E10 - 6pcs 3.5x100 FAAF0410 - 6pcs 4x100 FAAF5E10 - 6pcs 5.5x100 FAAF5E15 - 6pcs 5.5x150 FAAF6E10 - 6pcs 6.5x100 FAAF6E15 - 6pcs 6.5x150 FAAF0818 - 6pcs 8x175 FABF6E03 - 6pcs 6.5x25

90PCS Flat Chisel & Punch Shelf Set

(W)600 x (D)240 x (H)60 mm



ITEM NO.		DESCRIPTION	
TDAK6006		Chisel & Punch Shelf - (W)600 x (D)240 x (H)60 mm	
GAAY0009	30	**Pin Punches** HBAA0313 - 6pcs Ø3x130mm HBAA0415 - 6pcs Ø4x150mm HBAA0516 - 6pcs Ø5x160mm HBAA0618 - 6pcs Ø6x180mm HBAA0820 - 6pcs Ø8x200mm	**Center Punches** HBAC0412 - 6pcs Ø4x120mm HBAC0513 - 6pcs Ø5x130mm
	12	**Taper Punches** HBAB0414 - 6pcs Ø4x140mm HBAB0616 - 6pcs Ø6x160mm	**Flat Chisels** HCAB1215 - 6pcs 12x150mm HCAB1516 - 6pcs 15x160mm HCAB1918 - 6pcs 19x180mm HCAB2522 - 6pcs 25x220mm
			Ribbed Flat Chisels HCAA2115 - 6pcs 21x150mm HCAA2620 - 6pcs 26x200mm

24PCS Soft Grip Chisel & Punch Shelf Set

(W)260 x (D)185 x (H)50 mm

ITEM NO.	DESCRIPTION
TDAK2619	Chisel & Punch Shelf - (W)260 x (D)185 x (H)50 mm
GAAY0010	6 **Soft Grip Pin Punches** HBBA0214 - 1pc Ø2x140mm HBBA0315 - 1pc Ø3x150mm HBBA0418 - 1pc Ø4x180mm HBBA0520 - 1pc Ø5x200mm HBBA0621 - 1pc Ø6x210mm HBBA0822 - 1pc Ø8x220mm 6 **Soft Grip Taper Punches** HBBB0219 - 1pc Ø2x185mm HBBB0319 - 1pc Ø3x185mm HBBB0419 - 1pc Ø4x185mm HBBB0519 - 1pc Ø5x185mm HBBB0619 - 1pc Ø6x185mm HBBB0819 - 1pc Ø8x185mm 3 **Soft Grip Center Punches** HBBC0419 - 1pc Ø4x185mm HBBC0619 - 2pcs Ø6x185mm 3 **Soft Grip Cape Chisels** HCBC0517 - 1pc 5x170mm HCBC0718 - 2pcs 7x180mm 6 **Soft Grip Flat Chisels** HCBB1015 - 1pc 10x150mm HCBB1518 - 2pcs 15x180mm HCBB1920 - 2pcs 19x200mm HCBB2522 - 1pc 25x220mm



26PCS 15° Offset Super-Torque Combination Wrench Set W/Merchandise Display Board

(W)700 x (H)1000 mm



ITEM NO.	DESCRIPTION	Satin Chrome Finished
TDAH7010	Merchandise Display Board - (W)700 x (H)1000 mm	
TEAA0105	50 Display Stand Single Hooks (L=50mm)	
GABX2603	26 Super-Torque Combination Wrench 15° Offset AAEW0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm	

42PCS 1/2" DR. Socket & Accessory Set W/Merchandise Display Board

(W)700 x (H)1000 mm



ITEM NO.	DESCRIPTION	Satin Chrome Finished
TDAH7010	Merchandise Display Board - (W)700 x (H)1000 mm	
TEAA0105	50 Display Stand Single Hooks (L=50mm)	
GCBX4201	42 1/2" Dr. Socket & Accessory Set	
	BAEA1608~1632 25 1/2" Dr. 6PT Flank Sockets - 8~32 mm	
	CAAF1605 & 1610 2 1/2" Dr. Wobble Extension Bars - 5" & 10" (L)	
	CAAA1605 & 1610 2 1/2" Dr. Extension Bars - 5" & 10" (L)	
	BAAT1616 & 1621 2 1/2" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm	
	CADC1642 1 1/2" Dr. Speed Brace (L=420mm)	
	CTCJ1610 1 1/2" Dr. Sliding T-Handle with Qucik Release (L=254mm)	
	CTCK1625 1 1/2" Dr. Sliding T-Handle (L=250mm)	
	CAGA1612 1 ○1/2"(F) x ■3/8"(M) Dr. 3-Way Adapter	
	CAHA1678 1 1/2" Dr. Universal Joint (L=71mm)	
	CFKA1615 1 1/2" Dr. Swivel Handle - 15" (L)	
	CJBG1627 1 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release (L=270mm)	
	CJKN1643 1 1/2" Dr. 72 Teeth Super Long Flex-Head Ratchet Handle (L=430mm)	
	CJHM1631 1 1/2" Dr. 72 Teeth Flexible Reversible Ratchet Handle with Quick Release (L=310mm)	
	CJLN1632 1 1/2" Dr. 72 Teeth Reversible Swivel Head Ratchet (L=305mm)	
	CJCK1640 1 1/2" Dr. 48 Teeth Extra Long Reversible Ratchet Handle with Quick Release (L=400mm)	

WRENCHES & TORQUE WRENCHES

Assortment of super-torque wrenches supplied in both metric and inch sizes.

Professional Tools

TOPTUL®

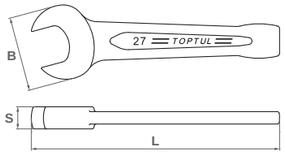
02 /12

+ Wrenches
+ Torque Wrenches
+ Torque Adapter
+ Torque Screwdriver
+ Torque Multiplier & Calibrator

Slogging Open End Wrench

- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished





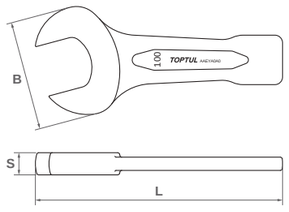
Black Phosphate Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	S (mm)		
AAEY2424	24	168	47	14.0	5	60
AAEY2727	27	179	58	16.0	5	60
AAEY3030	30	189	66	17.0	5	40
AAEY3232	32	189	68	17.0	5	40
AAEY3636	36	213	78	19.0	4	24
AAEY3838	38	213	78	19.0	4	24
AAEY4141	41	234	90	20.0	2	12
AAEY4646	46	252	100	20.8	2	12
AAEY5050	50	297	120	26.0	2	12
AAEY5555	55	297	120	26.0	2	12
AAEY6060	60	336	142	30.0	2	4
AAEY6565	65	336	142	30.0	2	4
AAEY7070	70	367	156	34.0	1	2
AAEY7575	75	367	156	34.0	1	2
AAEY8080	80	398	175	33.0	1	2

Slogging Open End Wrench (Jumbo)

- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished





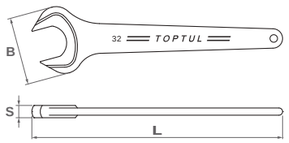
Black Phosphate Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	S (mm)		
AAEY8585	85	400	175	33	1	2
AAEY9090	90	450	200	36	1	2
AAEY9595	95	450	200	36	1	2
AAEYA0A0	100	480	215	43	1	1
AAEYA5A5	105	480	215	43	1	1
AAEYB0B0	110	515	240	45	1	1
AAEYB5B5	115	515	240	45	1	1
AAEYC0C0	120	555	260	50	1	1
AAEYC5C5	125	555	260	50	1	1
AAEYD0D0	130	556	280	50	1	1
AAEYD5D5	135	556	280	50	1	1

Single Open End Wrench

- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished





Black Phosphate Finished

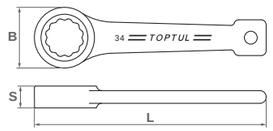
ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	S (mm)		
AAAT1616	16	161	43.4	7.9	10	160
AAAT1717	17	161	43.4	7.9	10	160
AAAT1818	18	161	43.4	7.9	10	160
AAAT1919	19	177	44.0	7.9	10	160
AAAT2020	20	177	44.0	7.9	10	160
AAAT2121	21	177	44.0	7.9	10	160
AAAT2222	22	197	50.5	9.1	6	96
AAAT2323	23	197	50.5	9.1	6	96
AAAT2424	24	197	50.5	9.1	6	96
AAAT2525	25	216	59.7	11.6	6	48
AAAT2626	26	216	59.7	11.6	6	48
AAAT2727	27	216	59.7	11.6	6	48
AAAT2828	28	243	65.9	11.7	6	48
AAAT2929	29	243	65.9	11.7	6	48
AAAT3030	30	243	65.9	11.7	6	48
AAAT3232	32	273	71.8	12.9	5	40
AAAT3333	33	273	71.8	12.9	5	40
AAAT3434	34	273	71.8	12.9	5	40
AAAT3535	35	299	78.3	14.5	5	30
AAAT3636	36	299	78.3	14.5	5	30
AAAT3838	38	299	78.3	14.5	5	30
AAAT4141	41	337	89.7	17.0	4	24
AAAT4242	42	337	89.7	17.0	4	24
AAAT4343	43	337	89.7	17.0	4	24
AAAT4444	44	374	95.4	18.5	3	18
AAAT4545	45	374	95.4	18.5	3	18
AAAT4646	46	374	95.4	18.5	3	18
AAAT4848	48	417	106.1	19.5	3	12
AAAT5050	50	417	106.1	19.5	3	12
AAAT5555	55	496	120.8	20.8	2	8
AAAT5858	58	496	120.8	20.8	2	8
AAAT6060	60	496	120.8	20.8	2	8



Slogging Ring Wrench

- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished





Black Phosphate Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	S (mm)		
AAAR2222	22	162	41.8	15.3	8	96
AAAR2323	23	162	41.8	15.3	8	96
AAAR2424	24	162	41.8	15.3	8	96
AAAR2525	25	162	41.8	15.3	8	96
AAAR2626	26	179	45.8	15.9	5	60
AAAR2727	27	179	45.8	15.9	5	60
AAAR2828	28	179	45.8	15.9	5	60
AAAR2929	29	189	51.8	17.3	5	60
AAAR3030	30	189	51.8	17.3	5	60
AAAR3232	32	189	51.8	17.3	5	60
AAAR3333	33	189	51.8	17.3	5	60
AAAR3434	34	204	57.8	18.3	4	32
AAAR3535	35	204	57.8	18.3	4	32
AAAR3636	36	204	57.8	18.3	4	32
AAAR3838	38	204	57.8	18.3	4	32
AAAR4040	40	229	65.8	20.3	3	24
AAAR4141	41	229	65.8	20.3	3	24
AAAR4242	42	229	65.8	20.3	3	24
AAAR4343	43	229	65.8	20.3	3	24
AAAR4444	44	240	73.8	22.3	2	16
AAAR4545	45	240	73.8	22.3	2	16
AAAR4646	46	240	73.8	22.3	2	16
AAAR4747	47	240	73.8	22.3	2	16
AAAR4848	48	253	79.8	24.3	2	16
AAAR5050	50	253	79.8	24.3	2	16
AAAR5252	52	253	79.8	24.3	2	16
AAAR5555	55	271	89.8	25.3	2	12
AAAR6060	60	281	95.8	26.3	2	12
AAAR6565	65	281	95.8	26.3	2	12
AAAR7070	70	335	107.8	31.8	1	6
AAAR7575	75	335	107.8	31.8	1	6
AAAR8080	80	365	120.8	35.8	1	4
AAAR8585	85	365	120.8	35.8	1	4
AAAR9090	90	400	140.8	36.8	1	2
AAAR9595	95	400	140.8	36.8	1	2
AAARA0A0	100	435	163.8	39.8	1	2
AAARA5A5	105	435	163.8	39.8	1	2

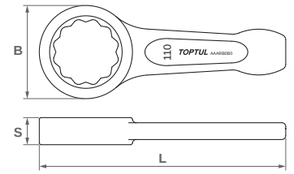
HEAVY DUTY WRENCH SERIES



Slogging Ring Wrench (Jumbo)

- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished





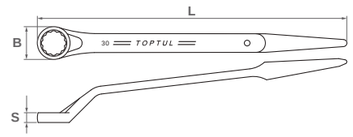
Black Phosphate Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	S (mm)		
AAARB0B0	110	450	170	45	1	2
AAARB5B5	115	450	170	45	1	2
AAARC0C0	120	480	190	50	1	1
AAARC5C5	125	480	190	50	1	1
AAARD0D0	130	510	195	58	1	1
AAARD5D5	135	510	195	58	1	1
AAARE0E0	140	510	210	59	1	1
AAARE5E5	145	510	210	59	1	1
AAARF0F0	150	520	215	59	1	1

Single Ring Wrench 45° Offset

- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished



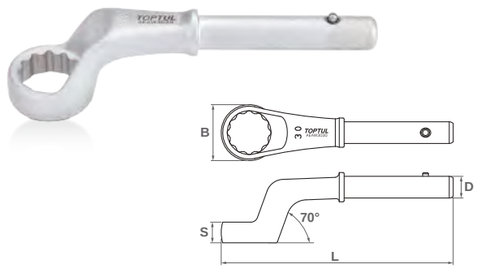


Black Phosphate Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	S (mm)		
AAAS1717	17	324	27.8	9.3	5	30
AAAS1919	19	324	27.8	9.3	5	30
AAAS2121	21	368	35.8	11.5	5	20
AAAS2222	22	368	35.8	11.5	5	20
AAAS2323	23	368	35.8	11.5	5	20
AAAS2424	24	382	39.8	12.2	5	20
AAAS2626	26	382	39.8	12.2	5	20
AAAS2727	27	394	47.2	12.8	5	20
AAAS2929	29	394	47.2	12.8	5	20
AAAS3030	30	410	50.1	14.1	5	20
AAAS3232	32	410	50.1	14.1	5	20
AAAS3434	34	465	56.8	16.5	4	16
AAAS3535	35	465	56.8	16.5	4	16
AAAS3636	36	465	56.8	16.5	4	16
AAAS3838	38	490	62.3	17.8	3	12
AAAS4141	41	490	62.3	17.8	3	12
AAAS4343	43	519	68.3	19.1	3	12
AAAS4444	44	519	68.3	19.1	3	12
AAAS4646	46	519	68.3	19.1	3	12
AAAS4848	48	594	77.8	24.2	2	4
AAAS5050	50	594	77.8	24.2	2	4
AAAS5555	55	594	77.8	24.2	2	4
AAAS5858	58	616	91.8	28.4	1	2
AAAS6060	60	616	91.8	28.4	1	2
AAAS6565	65	616	91.8	28.4	1	2

Single Ring Wrench 70° Offset

- Made of drop forged Chrome Molybdenum Alloy Steel
- Specially tempered and hardened for maximum toughness and torque
- 70° offset ring end in design for greater access in recess
- Safety spring pin locking mechanism ensures positive retention with drive handle
- Suitable for heavy industry, shipbuilding, plant construction and all kinds of heavy duty applications
- Manufactured in accordance to DIN ISO 691, DIN ISO 1711-1
- Designed to be used with drive handle (TOPTUL Part No. ALEE Series)

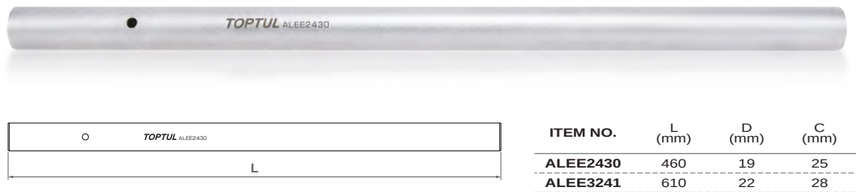


Satin Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S (mm)		
AEAW2424	24	180	38.0	18.8	17.0	5	20
AEAW2727	27	190	43.0	18.8	17.0	5	20
AEAW3030	30	200	48.0	18.8	18.0	5	20
AEAW3232	32	235	48.6	21.8	18.0	5	20
AEAW3636	36	245	54.5	21.8	20.0	2	8
AEAW4141	41	265	62.0	21.8	22.0	2	8
AEAW4646	46	280	68.5	24.8	23.0	2	8
AEAW5050	50	290	75.0	24.8	25.5	2	8
AEAW5555	55	300	81.0	24.8	28.0	2	8
AEAW6060	60	345	90.0	29.8	30.5	2	4
AEAW6565	65	355	97.8	29.8	33.5	2	4
AEAW7070	70	365	105.5	29.8	36.0	2	4

Drive Handle

- Made of Chrome Molybdenum Alloy Steel Seamless Pipe
- To be used with 70° offset single ring wrench (TOPTUL Part No. AEAW series)
- Chrome plated
- Ideal for extending the lever arm and applying higher forces



Satin Finished

ITEM NO.	L (mm)	D (mm)	C (mm)	Applicable Wrench Size (mm)		
ALEE2430	460	19	25	24 - 30	5	30
ALEE3241	610	22	28	32 - 41	4	16
ALEE4655	760	25	31	46 - 55	4	16
ALEE60A5	860	30	37	60 - 70 (Max.105)	4	8

Single Ring Wrench 70° Offset

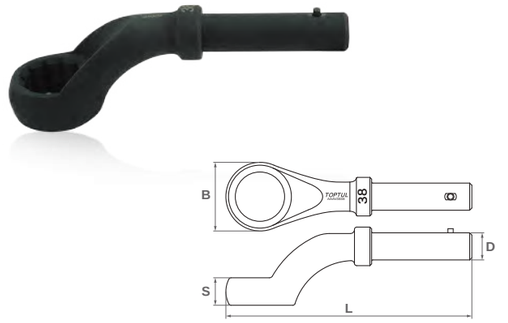
12-Point Profile Ring End for Easier Fitting onto Nuts or Bolts in Restricted Area





Single Ring Wrench 45° Offset.

- Chrome Vanadium Alloy Steel
- Manganese Phosphate Finished
- Designed to be used with drive handle (TOPTUL Part No. ALEA series)

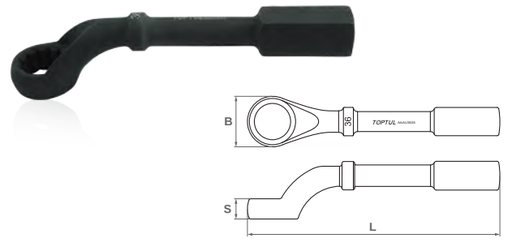


Black Phosphate Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S (mm)		
AAAV3838	38	213	60.0	23.7	26	2	8
AAAV4141	41	251	70.0	23.7	29	2	8
AAAV4343	43	251	70.0	23.7	29	2	8
AAAV6060	60	300	96.5	23.7	36	2	8
AAAV7575	75	340	128.0	23.7	50	2	4
AAAV8080	80	340	128.0	23.7	50	2	4
AAAV8585	85	360	153.0	32.3	57	2	4
AAAV9090	90	360	153.0	32.3	57	2	4
AAAV9595	95	378	165.0	32.3	67	1	2
AAAVA0A0	100	378	165.0	32.3	67	1	2
AAAVA5A5	105	380	173.0	32.3	67	1	2

Slogging Ring Wrench 45° Offset.

- Chrome Vanadium Alloy Steel
- Manganese Phosphate Finished



Black Phosphate Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	S (mm)		
AAAU2424	24	250	46.0	22.0	3	12
AAAU2727	27	250	46.0	22.0	3	12
AAAU3030	30	270	51.0	25.0	3	12
AAAU3232	32	270	51.0	25.0	3	12
AAAU3636	36	300	60.0	26.0	2	8
AAAU3838	38	300	60.0	26.0	2	8
AAAU4141	41	317	70.0	29.0	2	8
AAAU4343	43	317	70.0	29.0	2	8
AAAU4646	46	360	80.0	34.5	2	4
AAAU6060	60	360	96.5	36.0	2	4
AAAU7070	70	380	110.0	48.5	2	4
AAAU7575	75	415	128.0	50.5	1	2
AAAU8080	80	420	128.0	50.5	1	2
AAAU8585	85	450	153.0	58.0	1	2
AAAU9090	90	453	153.0	58.0	1	2
AAAU9595	95	500	165.0	67.0	1	2
AAAUA0A0	100	505	165.0	67.0	1	2
AAAUA5A5	105	520	173.0	67.0	1	2

Drive Handle

- Chrome Vanadium Alloy Steel
- To be used with 45° offset single ring wrench (TOPTUL Part No. AAAV series)





Satin Finished

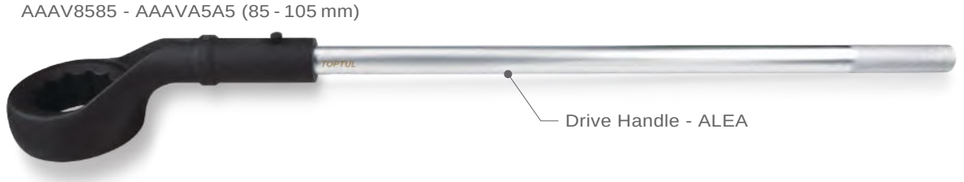
ITEM NO.	L (mm)	D (mm)	C (mm)	Applicable Wrench Size (mm)		
ALEA3255	580	24	32	38 - 43	4	16
ALEA60A5	850	24	32	60 - 105	4	8

Single Ring Wrench 45° Offset

Drive Handle Installation
AAAV3838 - AAAV8080 (38 - 80 mm)



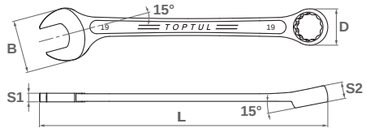
Drive Handle Installation
AAAV8585 - AAAVA5A5 (85 - 105 mm)



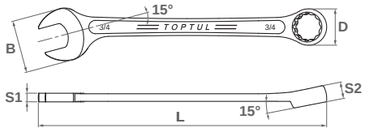
Hi-Performance Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Thin profile head and ring for easy access in confined spaces
- Light weight model
- High torque performance as over 1.6 times as ANSI & DIN standard
- Satin chrome finished for maximum durability and corrosion resistance









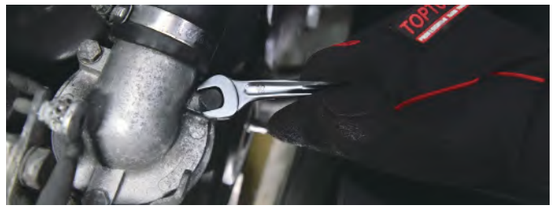
Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEX5E5E	5.5	104	14.1	10.2	3.2	6.0	10	320
AAEX0606	6	104	14.1	10.2	3.2	6.0	10	320
AAEX0707	7	114	16.0	11.4	3.4	6.2	10	320
AAEX0808	8	124	17.8	12.7	3.9	6.7	10	320
AAEX0909	9	131	19.9	14.0	4.0	7.1	10	320
AAEX1010	10	143	21.5	15.1	4.2	7.6	10	320
AAEX1111	11	151	23.9	16.7	4.7	8.1	10	240
AAEX1212	12	160	25.7	17.9	4.8	8.4	10	120
AAEX1313	13	169	28.0	19.5	5.2	8.7	10	120
AAEX1414	14	180	30.0	20.7	5.3	9.5	10	120
AAEX1515	15	192	32.9	22.2	5.4	10.0	10	80
AAEX1616	16	198	34.0	24.0	5.9	10.5	10	80
AAEX1717	17	206	36.0	25.4	6.3	10.9	10	80
AAEX1818	18	214	38.2	26.5	6.6	11.5	10	80
AAEX1919	19	223	40.5	28.3	6.7	11.9	10	80
AAEX2020	20	236	42.5	29.5	6.9	12.5	10	80
AAEX2121	21	243	44.5	30.7	7.2	12.8	10	80
AAEX2222	22	255	46.5	32.0	7.3	13.3	5	40
AAEX2323	23	266	48.5	33.5	7.6	13.6	5	40
AAEX2424	24	274	50.0	35.2	8.0	14.0	5	40
AAEX2525	25	284	52.5	36.6	8.2	14.5	5	40
AAEX2626	26	294	54.0	37.6	8.5	15.1	5	30
AAEX2727	27	304	56.0	39.5	8.6	16.5	5	30
AAEX2828	28	315	58.0	40.8	8.8	17.0	5	30
AAEX2929	29	327	60.0	42.2	9.1	17.5	5	30
AAEX3030	30	340	62.0	43.7	9.4	18.5	5	30
AAEX3232	32	355	66.0	46.1	10.0	19.5	5	20

※NOTE: AAEX5E5E 6PT Ring End

Satin Chrome Finished

ITEM NO. SAE	SIZE (inch)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
ACEX0808	1/4	104	14.1	10.2	3.2	6.0	10	320
ACEX1010	5/16	124	17.8	12.7	3.9	6.7	10	320
ACEX1111	11/32	131	19.9	14.0	4.0	7.1	10	320
ACEX1212	3/8	143	21.5	15.1	4.2	7.6	10	320
ACEX1414	7/16	151	23.9	16.7	4.7	8.1	10	240
ACEX1616	1/2	169	28.0	19.5	5.2	8.7	10	120
ACEX1818	9/16	180	30.0	20.7	5.3	9.5	10	120
ACEX2020	5/8	198	34.0	24.0	5.9	10.5	10	80
ACEX2222	11/16	206	36.0	25.4	6.3	10.9	10	80
ACEX2424	3/4	223	40.5	28.3	6.7	11.9	10	80
ACEX2626	13/16	236	42.5	29.5	6.9	12.5	10	80
ACEX2828	7/8	255	46.5	32.0	7.3	13.3	5	40
ACEX3030	15/16	274	50.0	35.2	8.0	14.0	5	40
ACEX3232	1	284	52.5	36.6	8.2	14.5	5	40
ACEX3434	1-1/16	304	56.0	39.5	8.6	16.5	5	30
ACEX3636	1-1/8	315	58.0	40.8	8.8	17.0	5	30
ACEX4040	1-1/4	355	66.0	46.1	10.0	19.5	5	20



STORAGE RACK
15° Offset Hi-Performance Combination Wrench Set



GAAC0901



GAAC1201



GAAC1401



GBAC1201

Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GAAC0901	[9] AAEX0606~1919 6, 7, 8, 10, 12, 13, 14, 17, 19	5
GAAC1201	[12] AAEX0606~1919 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19	5
GAAC1401	[14] AAEX0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24	5

Satin Chrome Finished

ITEM NO. SAE	CONTENTS	(SET)
GBAC1201	[12] ACEX0808~2828 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"	5

STORAGE RACK
15° Offset Hi-Performance Combination Wrench Set

- Premium storage rack made of oil-proof, high impact-resistant, extended longevity composite plastic material
- Self-aligning design snaps the wrenches quickly into place
- Easy to store and remove wrenches from the rack



GSAX1202



GSAX1402

Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GSAX1202	[12] AAEX0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	6
GSAX1402	[14] AAEX0707~2424 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	6

16PCS METAL BOX
15° Offset Hi-Performance Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	3 (SET)
GAAD1603	[16] AAEX0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	

METAL CASE: W445 x D188 x H50 (mm)

POUCH BAG - BLACK
15° Offset Hi-Performance Combination Wrench Set



GPAX1202



GPAX1203



GPAX1401



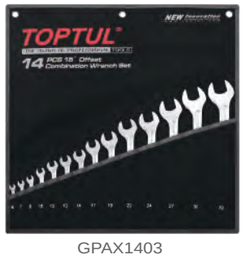
GPAX1402

Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GPAX1202	[12] AAEX0606~2222 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22	10
GPAX1203	[12] AAEX0808~2424 8, 9, 10, 11, 12, 13, 14, 16, 17, 19, 21, 24	10

Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GPAX1401	[14] AAEX0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GPAX1402	[14] AAEX0808~2424 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	10



GPAX1403



GPAX1601



GPAX2601



GPBX1601

Satin Chrome Finished

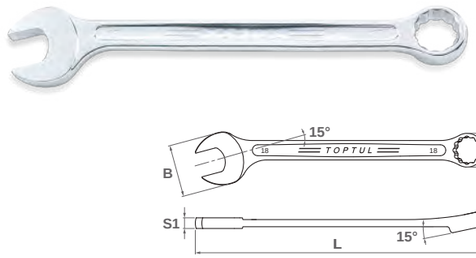
ITEM NO. METRIC	CONTENTS	(SET)
GPAX1403	[14] AAEX0606~3232 6, 7, 8, 10, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32	6
GPAX1601	[16] AAEX0707~3232 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GPAX2601	[26] AAEX0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	3

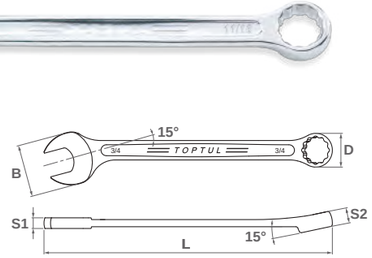
Satin Chrome Finished

ITEM NO. SAE	CONTENTS	(SET)
GPBX1601	[16] ACEX0808~4040 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	4

Super-Torque Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Robust construction design to work under extreme conditions
- High torque performance as over 2 times as ANSI & DIN standard
- Satin chrome finished for maximum durability and corrosion resistance





Satin Chrome Finished

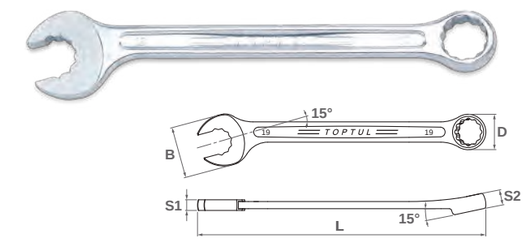
ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEW0606	6	104	14.2	10.0	3.9	6.0	10	320
AAEW0707	7	114	17.2	11.2	4.0	6.2	10	320
AAEW0808	8	124	18.8	12.8	4.2	6.7	10	320
AAEW0909	9	131	21.2	14.2	4.3	7.1	10	320
AAEW1010	10	143	23.0	15.0	5.2	7.6	10	320
AAEW1111	11	151	24.0	16.9	5.5	8.1	10	240
AAEW1212	12	160	27.0	18.0	5.6	8.4	10	120
AAEW1313	13	169	28.7	19.3	5.8	8.6	10	120
AAEW1414	14	180	31.0	21.1	6.3	9.5	10	120
AAEW1515	15	192	32.6	22.2	6.8	10.0	10	80
AAEW1616	16	198	35.2	23.9	7.2	10.5	10	80
AAEW1717	17	206	37.0	25.3	7.0	10.9	10	80
AAEW1818	18	214	38.7	26.0	8.1	11.4	10	80
AAEW1919	19	223	42.0	27.8	8.3	11.9	10	80
AAEW2020	20	236	43.5	29.5	8.2	12.4	10	80
AAEW2121	21	243	45.7	30.9	8.6	12.8	10	80
AAEW2222	22	255	47.0	32.3	8.8	13.3	5	40
AAEW2323	23	266	49.0	33.6	9.2	13.6	5	40
AAEW2424	24	274	51.3	35.0	9.5	14.0	5	40
AAEW2525	25	284	53.3	36.4	9.8	14.5	5	40
AAEW2626	26	294	55.8	37.8	10.0	15.1	5	30
AAEW2727	27	304	58.3	39.2	10.3	16.0	5	30
AAEW2828	28	315	61.0	40.6	10.6	16.5	5	30
AAEW2929	29	327	62.8	42.0	11.0	17.0	5	30
AAEW3030	30	340	65.2	43.5	11.4	17.5	5	30
AAEW3232	32	355	67.9	46.1	11.6	19.0	5	20

Satin Chrome Finished

ITEM NO. SAE	SIZE (inch)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
ACEW0808	1/4	104	14.2	10.0	3.9	6.0	10	320
ACEW1010	5/16	124	18.8	12.8	4.2	6.7	10	320
ACEW1111	11/32	131	21.2	14.2	4.3	7.1	10	320
ACEW1212	3/8	143	23.0	15.0	5.2	7.6	10	320
ACEW1414	7/16	151	24.0	16.9	5.5	8.1	10	240
ACEW1616	1/2	169	28.7	19.3	5.8	8.6	10	120
ACEW1818	9/16	180	31.0	21.1	6.3	9.5	10	120
ACEW2020	5/8	198	35.2	23.9	7.2	10.5	10	80
ACEW2222	11/16	206	37.0	25.3	7.0	10.9	10	80
ACEW2424	3/4	223	42.0	27.8	8.3	11.9	10	80
ACEW2626	13/16	236	43.5	29.5	8.2	12.4	10	80
ACEW2828	7/8	255	47.0	32.3	8.8	13.3	5	40
ACEW3030	15/16	274	51.3	35.0	9.5	14.0	5	40
ACEW3232	1	284	53.3	36.4	9.8	14.5	5	40
ACEW3434	1-1/16	304	58.3	39.2	10.3	16.0	5	30
ACEW3636	1-1/8	315	61.0	40.6	10.6	16.5	5	30
ACEW4040	1-1/4	355	67.9	46.1	11.6	19.0	5	20

Super-Torque Dynamic Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- The specially designed open end pattern allows for quick and easy engagement of fasteners, increasing work efficiency
- High torque performance as over 1.6 times as ANSI & DIN standard
- Satin chrome finished for maximum durability and corrosion resistance

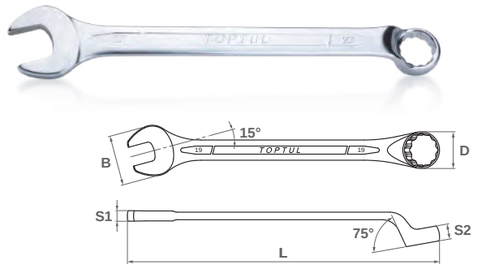


Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEQ0808	8	124	18.8	12.8	4.2	6.7	10	320
AAEQ0909	9	131	21.2	14.2	4.3	7.1	10	320
AAEQ1010	10	143	23.0	15.0	5.2	7.6	10	320
AAEQ1111	11	151	24.0	16.9	5.5	8.1	10	240
AAEQ1212	12	160	27.0	18.0	5.6	8.4	10	120
AAEQ1313	13	169	28.7	19.3	5.8	8.6	10	120
AAEQ1414	14	180	31.0	21.1	6.3	9.5	10	120
AAEQ1515	15	192	32.6	22.2	6.8	10.0	10	80
AAEQ1616	16	198	35.2	23.9	7.2	10.5	10	80
AAEQ1717	17	206	37.0	25.3	7.0	10.9	10	80
AAEQ1818	18	214	38.7	26.0	8.1	11.4	10	80
AAEQ1919	19	223	42.0	27.8	8.3	11.9	10	80
AAEQ2020	20	236	43.5	29.5	8.2	12.4	10	80
AAEQ2121	21	243	45.7	30.9	8.6	12.8	10	80
AAEQ2222	22	255	47.0	32.3	8.8	13.3	5	40
AAEQ2323	23	266	49.0	33.6	9.2	13.6	5	40
AAEQ2424	24	274	51.3	35.0	9.5	14.0	5	40

Standard Combination Wrench 75° Offset

- Chrome Vanadium Alloy Steel
- Professional quality for maximum durability and corrosion resistance
- 75 degree offset ring end in design for better access in restricted areas



Satin Chrome Finished

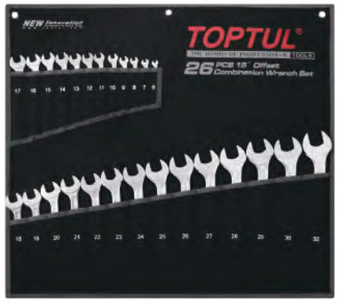
ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEN0606	6	110	14.1	10.4	3.7	5.2	10	320
AAEN0707	7	120	15.9	11.9	3.7	5.9	10	320
AAEN0808	8	130	18.3	13.4	4.2	6.2	10	320
AAEN0909	9	140	20.4	14.9	4.2	6.9	10	320
AAEN1010	10	150	22.3	16.4	4.7	7.2	10	160
AAEN1111	11	160	24.3	17.9	5.2	8.4	10	240
AAEN1212	12	170	26.8	19.4	5.2	8.6	10	160
AAEN1313	13	180	28.4	20.9	6.0	8.9	10	120
AAEN1414	14	190	31.0	22.4	6.2	9.1	10	120
AAEN1515	15	205	32.9	23.4	6.6	9.4	10	80
AAEN1616	16	215	34.7	24.9	6.8	10.4	10	80
AAEN1717	17	225	37.2	26.4	7.0	10.9	10	80
AAEN1818	18	235	39.2	27.9	7.8	11.4	10	80
AAEN1919	19	255	41.0	29.4	8.0	11.9	5	40
AAEN2020	20	255	41.0	29.6	8.0	11.9	5	40
AAEN2121	21	285	47.9	32.6	9.0	12.4	5	40
AAEN2222	22	285	47.9	32.6	9.0	12.4	5	40
AAEN2323	23	315	51.1	36.4	9.6	12.9	5	30
AAEN2424	24	315	51.1	36.6	9.6	12.9	5	30
AAEN2525	25	345	55.9	39.4	10.0	13.4	5	30
AAEN2626	26	345	55.9	39.6	10.0	13.4	5	30
AAEN2727	27	365	59.1	41.4	10.8	14.0	2	12
AAEN2828	28	365	59.1	41.6	10.8	14.0	2	12
AAEN2929	29	395	62.7	44.6	11.3	14.9	2	12
AAEN3030	30	395	62.7	44.6	11.3	14.9	2	12
AAEN3232	32	415	67.0	48.4	11.8	16.4	2	12

POUCH BAG - BLACK
15° Offset Super-Torque Combination Wrench Set



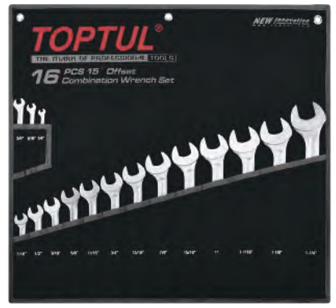
Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GPAW1202	12 AAEW0606~2222 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22	



Satin Chrome Finished

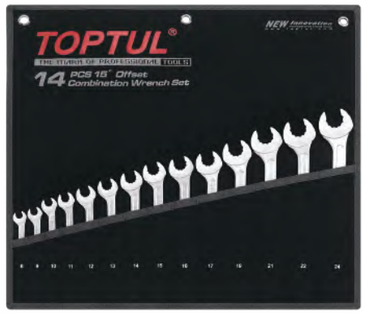
ITEM NO. METRIC	CONTENTS	3 (SET)
GPAW2601	26 AAEW0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	



Satin Chrome Finished

ITEM NO. SAE	CONTENTS	4 (SET)
GPBW1601	16 ACEW0808~4040 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	

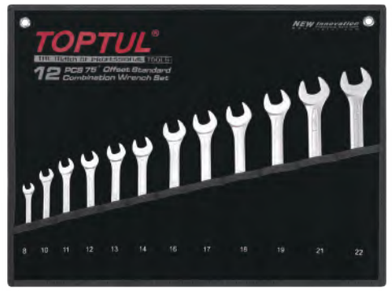
14PCS POUCH BAG - BLACK
15° Offset Super-Torque Dynamic Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GPAQ1402	14 AAEQ0808~2424 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	

12PCS POUCH BAG - BLACK
75° Offset Standard Combination Wrench Set

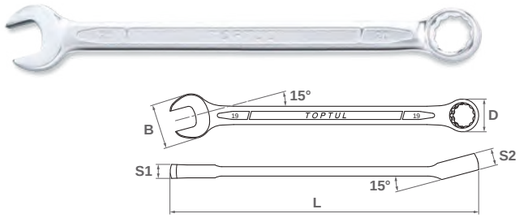


Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	6 (SET)
GPAN1201	12 AAEN0808~2222 8, 10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22	

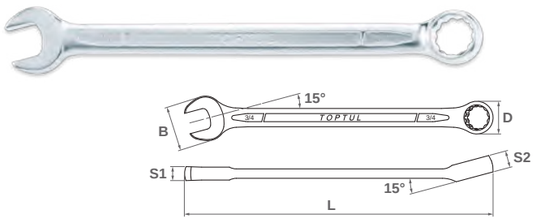
Long Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Long shank design allows for enhanced torque and leverage, and also facilitates access to hard-to-reach areas
- Professional quality for maximum durability and corrosion resistance



Satin Chrome Finished

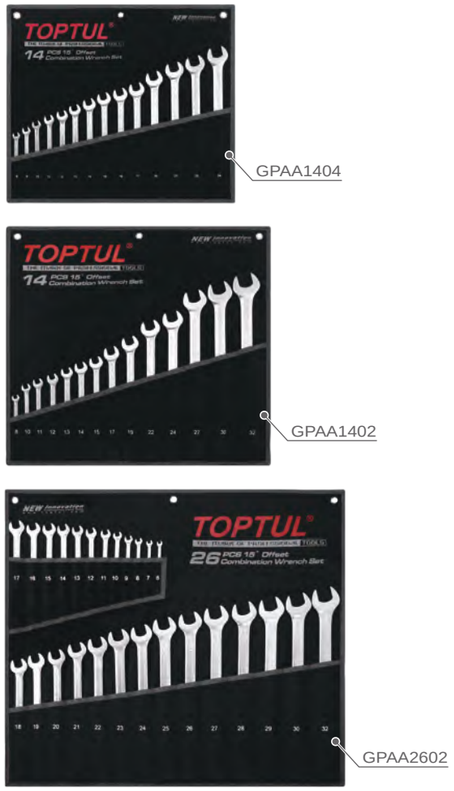
ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEA0606	6	129	13.2	10.2	3.7	5.5	10	320
AAEA0707	7	136	15.1	11.2	3.7	5.5	10	320
AAEA0808	8	145	17.5	12.7	4.2	6.0	10	240
AAEA0909	9	157	19.6	14.0	4.2	6.7	10	240
AAEA1010	10	170	21.5	15.1	4.7	7.2	10	240
AAEA1111	11	182	23.5	16.7	5.2	7.7	10	120
AAEA1212	12	193	26.0	17.9	5.2	8.2	10	120
AAEA1313	13	205	27.6	19.7	6.0	8.9	10	80
AAEA1414	14	218	30.2	20.7	6.2	9.2	10	80
AAEA1515	15	230	32.1	22.2	6.6	9.5	10	80
AAEA1616	16	241	33.9	23.7	6.8	10.2	10	80
AAEA1717	17	254	36.4	24.9	7.0	11.2	10	80
AAEA1818	18	266	38.4	26.5	7.8	11.6	10	80
AAEA1919	19	278	40.2	29.2	8.0	12.4	10	80
AAEA2020	20	278	40.2	29.2	8.0	12.4	10	80
AAEA2121	21	301	44.2	30.7	8.6	13.0	10	60
AAEA2222	22	316	46.3	32.1	9.0	13.4	5	30
AAEA2323	23	335	49.5	34.2	9.6	13.7	5	30
AAEA2424	24	335	49.5	34.2	9.6	13.7	5	30
AAEA2525	25	369	54.3	36.2	10.0	15.2	5	30
AAEA2626	26	369	54.3	36.2	10.0	15.2	5	30
AAEA2727	27	385	56.8	40.6	10.8	16.7	5	30
AAEA2828	28	385	56.8	40.6	10.8	16.7	5	30
AAEA2929	29	402	59.0	43.2	11.3	17.7	5	30
AAEA3030	30	402	59.0	43.2	11.3	17.7	5	30
AAEA3232	32	429	65.4	44.7	11.8	19.7	5	10



Satin Chrome Finished

ITEM NO. SAE	SIZE (inch)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
ACEA0808	1/4	129	13.2	10.2	3.7	5.5	10	320
ACEA1010	5/16	145	17.5	12.7	4.2	6.0	10	240
ACEA1111	11/32	157	19.6	14.0	4.2	6.7	10	240
ACEA1212	3/8	170	21.5	15.1	4.7	7.2	10	240
ACEA1414	7/16	182	23.5	16.7	5.2	7.7	10	120
ACEA1616	1/2	205	27.6	19.7	6.0	8.9	10	80
ACEA1818	9/16	218	30.2	20.7	6.2	9.2	10	80
ACEA2020	5/8	241	33.9	23.7	6.8	10.2	10	80
ACEA2222	11/16	254	36.4	24.9	7.0	11.2	10	80
ACEA2424	3/4	278	40.2	29.2	8.0	12.4	10	80
ACEA2626	13/16	301	44.2	30.7	8.6	13.0	10	60
ACEA2828	7/8	316	46.3	32.1	9.0	13.4	5	30
ACEA3030	15/16	335	49.5	34.2	9.6	13.7	5	30
ACEA3232	1	369	54.3	36.2	10.0	15.2	5	30
ACEA3434	1-1/16	385	56.8	40.6	10.8	16.7	5	30
ACEA3636	1-1/8	402	59.0	43.2	11.3	17.7	5	30
ACEA4040	1-1/4	429	65.4	44.7	11.8	19.7	5	10

POUCH BAG - BLACK
15° Offset Long Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GPAA1404	14 AAEA0808~2424 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	6
GPAA1402	14 AAEA0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GPAA2602	26 AAEA0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	3

16PCS POUCH BAG - GREEN
15° Offset Long Combination Wrench Set

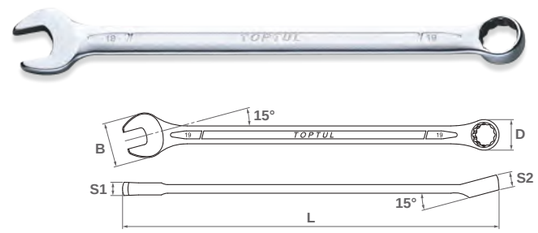


Satin Chrome Finished

ITEM NO. SAE	CONTENTS	(SET)
GBAA1602	16 ACEA0808~4040 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	4

Extra Long Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Extra long shank for reaching fasteners easily in deep space
- Professional quality for maximum durability and corrosion resistance

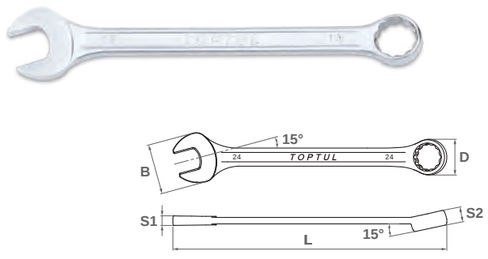


Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEL1010	10	187	22.7	15.4	4.6	7.0	10	120
AAEL1111	11	205	24.7	17.0	5.0	7.5	10	80
AAEL1212	12	223	27.2	18.2	5.1	8.0	10	80
AAEL1313	13	241	28.8	19.7	5.8	8.7	10	80
AAEL1414	14	259	31.4	21.0	6.0	9.0	10	80
AAEL1515	15	277	33.3	22.5	6.4	9.3	10	80
AAEL1616	16	295	35.1	24.0	6.6	10.0	10	80
AAEL1717	17	312	37.6	25.2	6.8	11.0	10	60
AAEL1818	18	331	39.6	26.8	7.6	11.5	10	60
AAEL1919	19	347	41.4	27.9	7.8	12.2	10	60

Pro-Line Combination Wrench 15° Offset.

- Chrome Vanadium Alloy Steel
- Thin profile head and ring for easy access in confined spaces
- Light weight model
- High torque performance as over 1.6 times as ANSI & DIN standard
- Satin chrome finished for maximum durability and corrosion resistance



Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AABW0606	6	104	14.1	10.2	3.7	6.3	10	320
AABW0707	7	114	16.0	11.4	3.9	6.4	10	320
AABW0808	8	124	17.8	12.7	4.4	7.0	10	320
AABW0909	9	131	19.9	14.0	4.3	7.4	10	320
AABW1010	10	143	21.5	15.1	4.7	7.9	10	320
AABW1111	11	151	23.9	16.7	5.2	8.4	10	240
AABW1212	12	160	25.7	17.9	5.3	8.7	10	120
AABW1313	13	169	28.0	19.5	5.5	9.0	10	120
AABW1414	14	180	30.0	20.7	5.8	9.8	10	120
AABW1515	15	192	32.9	22.2	5.7	10.3	10	80
AABW1616	16	198	34.0	24.0	6.2	10.8	10	80
AABW1717	17	206	36.0	25.4	6.5	11.2	10	80
AABW1818	18	214	38.2	26.5	7.1	11.8	10	80
AABW1919	19	223	40.5	28.3	7.2	12.3	10	80
AABW2020	20	236	42.5	29.5	7.4	12.8	10	80
AABW2121	21	243	44.5	30.7	7.7	13.1	10	80
AABW2222	22	255	46.5	32.0	7.5	13.6	5	40
AABW2323	23	266	48.5	33.5	8.1	13.9	5	40
AABW2424	24	274	50.0	35.2	8.2	14.3	5	40

10PCS TRAY
15° Offset Extra Long Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GAAF1008	10 AAEL1010~1919 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	10

7PCS STORAGE RACK
15° Offset Extra Long Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GAAM0706	7 AAEL1010~1919 10, 11, 12, 13, 14, 17, 19	2

16PCS POUCH BAG - GREEN
15° Offset Pro-Line Combination Wrench Set.

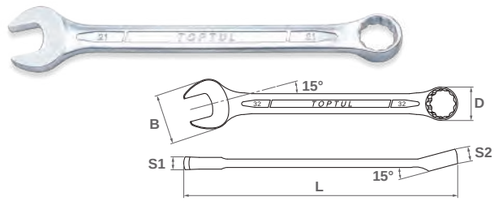


Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GRAW1601	16 AABW0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	6

Standard Combination Wrench 15° Offset

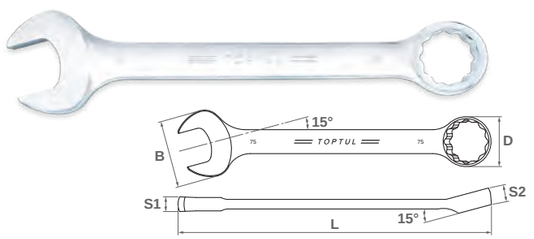
- Chrome Vanadium Alloy Steel
- High torque performance as over 1.6 times as ANSI & DIN standard
- Professional quality for maximum durability and corrosion resistance



Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEB0606	6	109	14.5	10.2	3.5	5.3	10	320
AAEB0707	7	119	16.3	11.2	3.6	5.3	10	320
AAEB0808	8	129	18.7	12.7	4.0	5.8	10	320
AAEB0909	9	139	20.8	14.0	4.1	6.6	10	320
AAEB1010	10	149	22.7	15.1	4.6	7.0	10	320
AAEB1111	11	159	24.7	16.7	5.0	7.5	10	240
AAEB1212	12	169	27.2	17.9	5.1	8.1	10	120
AAEB1313	13	179	28.8	19.7	5.8	8.7	10	120
AAEB1414	14	189	31.4	20.6	6.0	9.0	10	120
AAEB1515	15	199	33.3	22.2	6.4	9.3	10	80
AAEB1616	16	209	35.1	23.7	6.6	10.0	10	80
AAEB1717	17	219	37.6	24.9	6.8	11.0	10	80
AAEB1818	18	229	39.6	26.5	7.6	11.5	10	80
AAEB1919	19	239	41.4	27.9	7.8	12.2	10	80
AAEB2020	20	249	44.2	29.7	8.1	12.5	10	80
AAEB2121	21	259	46.2	30.7	8.4	12.8	10	80
AAEB2222	22	269	47.7	31.7	8.8	13.2	5	40
AAEB2323	23	279	49.9	33.5	9.0	13.5	5	40
AAEB2424	24	289	51.5	34.2	9.4	13.5	5	40
AAEB2525	25	299	54.0	36.3	9.6	14.3	5	40
AAEB2626	26	309	55.7	36.8	9.8	15.0	5	30
AAEB2727	27	319	58.8	39.5	10.2	16.5	5	30
AAEB2828	28	329	59.5	40.6	10.6	17.0	5	30
AAEB2929	29	339	61.0	41.6	10.8	17.5	5	30
AAEB3030	30	349	63.1	43.2	11.1	18.5	5	30
AAEB3232	32	369	67.4	44.7	11.6	19.5	5	20
AAEB3333	33	409	69.8	48.7	12.6	19.5	5	20
AAEB3434	34	409	69.8	48.7	12.6	19.5	5	20
AAEB3535	35	409	69.8	48.7	12.6	19.5	5	20
AAEB3636	36	439	73.8	52.7	13.6	20.5	5	10
AAEB3838	38	439	73.8	52.7	13.6	20.5	5	10
AAEB4040	40	479	83.8	60.7	15.6	21.5	2	8
AAEB4141	41	479	83.8	60.7	15.6	21.5	2	8
AAEB4242	42	479	83.8	60.7	15.6	21.5	2	8
AAEB4343	43	479	83.8	60.7	15.6	21.5	2	8

Standard Combination Wrench 15° Offset (Jumbo)



Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEB4545	45	549	93.4	69.5	17.2	22.5	2	4
AAEB4646	46	549	93.4	69.5	17.2	22.5	2	4
AAEB4848	48	549	98.7	73.7	17.5	22.5	2	4
AAEB5050	50	549	98.7	73.7	17.5	22.5	2	4
AAEB5555	55	609	109.7	82.7	18.5	24.5	2	4
AAEB6060	60	699	121.4	91.5	19.5	27.5	1	2
AAEB6565	65	699	128.7	94.7	19.5	27.5	1	2
AAEB7070	70	680	147.0	94.7	20.5	27.5	1	2
AAEB7575	75	730	154.0	113.5	23.5	34.1	1	2
AAEB8080	80	730	154.0	113.5	23.5	34.1	1	2

16PCS METAL BOX
15° Offset Standard Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	3 (SET)
GAAD1602	[16] AAEB0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	

METAL CASE: W445 x D188 x H50 (mm)

11PCS STORAGE RACK
15° Offset Standard Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	5 (SET)
GAAC1103	[11] AAEB0808~1919 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

STORAGE RACK
15° Offset Standard Combination Wrench Set

- Premium storage rack made of oil-proof, high impact-resistant, extended longevity composite plastic material
- Self-aligning design snaps the wrenches quickly into place
- Easy to store and remove wrenches from the rack



GSAB1002 GSAB1202 GSAB1402

Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GSAB1002	[10] AAEB0808~1919 8, 10, 11, 12, 13, 14, 16, 17, 18, 19	6
GSAB1202	[12] AAEB0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	6
GSAB1402	[14] AAEB0707~2424 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	6

POUCH BAG - GREEN
15° Offset Standard Combination Wrench Set



GAAA1213



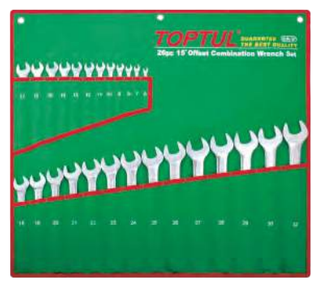
GAAA1404



GAAA1408



GAAA1604



GAAA2604

Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GAAA1213	[12] AAEB0606~2222 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22	10
GAAA1404	[14] AAEB0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GAAA1408	[14] AAEB0808~2424 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	10
GAAA1604	[16] AAEB0707~3232 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GAAA2604	[26] AAEB0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	3

POUCH BAG - BLACK
15° Offset Standard Combination Wrench Set



GPAB1204



GPAB1402



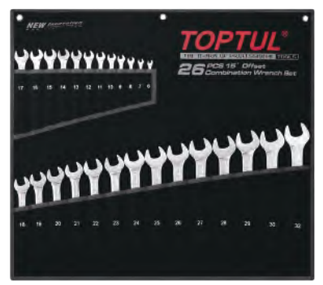
GPAB1404



GPAB1406



GPAB1602



GPAB2602

Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GPAB1204	[12] AAEB0606~2222 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22	10
GPAB1402	[14] AAEB0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GPAB1404	[14] AAEB0808~2424 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	10
GPAB1406	[14] AAEB0606~3232 6, 7, 8, 10, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32	6

JUMBO SIZE



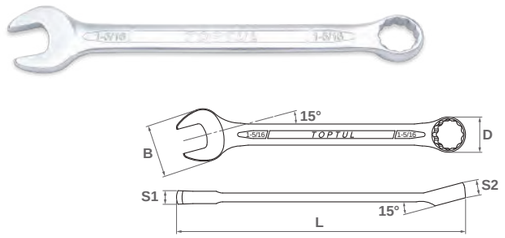
GPAB0601

Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GPAB1602	[16] AAEB0707~3232 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GPAB2602	[26] AAEB0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	3
GPAB0601	[6] AAEB3434~5050 34, 36, 38, 41, 46, 50	2

Standard Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- High torque performance as over 1.6 times as ANSI & DIN standard
- Professional quality for maximum durability and corrosion resistance



Satin Chrome Finished

ITEM NO. SAE	SIZE (inch)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
ACEB0808	1/4	109	14.5	10.2	3.5	5.3	10	320
ACEB1010	5/16	129	18.7	12.7	4.0	5.8	10	320
ACEB1111	11/32	139	20.8	14.0	4.1	6.6	10	320
ACEB1212	3/8	149	22.7	15.1	4.6	7.0	10	320
ACEB1414	7/16	159	24.7	16.7	5.0	7.5	10	240
ACEB1616	1/2	179	28.8	19.7	5.8	8.7	10	120
ACEB1818	9/16	189	31.4	20.6	6.0	9.0	10	120
ACEB2020	5/8	209	35.1	23.7	6.6	10.0	10	80
ACEB2222	11/16	219	37.6	24.9	6.8	11.0	10	80
ACEB2424	3/4	239	41.4	27.9	7.8	12.2	10	80
ACEB2626	13/16	259	46.2	30.7	8.4	12.8	10	80
ACEB2828	7/8	269	47.7	31.7	8.8	13.2	5	40
ACEB3030	15/16	289	51.5	34.2	9.4	13.5	5	40
ACEB3232	1	299	54.0	36.3	9.6	14.3	5	40
ACEB3434	1-1/16	319	58.8	39.5	10.2	16.5	5	30
ACEB3636	1-1/8	339	61.0	41.6	10.8	17.5	5	30
ACEB4040	1-1/4	369	67.4	44.7	11.6	19.5	5	20
ACEB4242	1-5/16	409	69.8	48.7	12.6	19.5	5	20
ACEB4444	1-3/8	409	69.8	48.7	12.6	19.5	5	20
ACEB4646	1-7/16	439	73.8	52.7	13.6	20.5	5	10
ACEB4848	1-1/2	439	73.8	52.7	13.6	20.5	5	10
ACEB5252	1-5/8	479	83.8	60.7	15.6	21.5	2	8
ACEB5454	1-11/16	479	83.8	60.7	15.6	21.5	2	8

16PCS POUCH BAG - GREEN & BLACK
15° Offset Standard Combination Wrench Set



GBAA1604



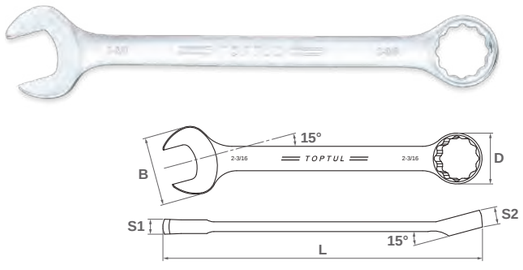
GPBB1602

Satin Chrome Finished

ITEM NO. SAE	CONTENTS	(SET)
GBAA1604	16 ACEB0808~4040 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	4
GPBB1602	16 ACEB0808~4040 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	4

Standard Combination Wrench 15° Offset (Jumbo)

- Chrome Vanadium Alloy Steel
- High torque performance as over 1.6 times as ANSI & DIN standard
- Professional quality for maximum durability and corrosion resistance

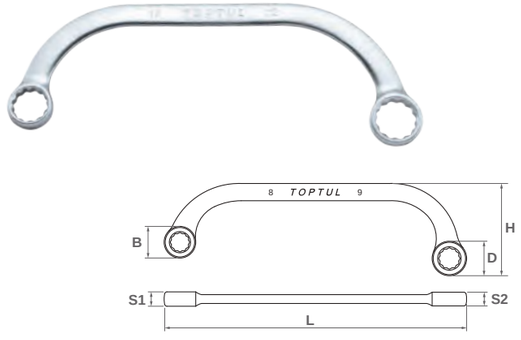


Satin Chrome Finished

ITEM NO. SAE	SIZE (inch)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
ACEB5656	1-3/4	549	93.4	69.5	17.2	22.5	2	4
ACEB5858	1-13/16	549	93.4	69.5	17.2	22.5	2	4
ACEB6060	1-7/8	549	98.7	73.7	17.5	22.5	2	4
ACEB6464	2	549	98.7	73.7	17.5	22.5	2	4
ACEB6868	2-1/8	609	109.7	82.7	18.5	24.5	2	4
ACEB7070	2-3/16	609	109.7	82.7	18.5	24.5	2	4
ACEB7272	2-1/4	609	109.7	82.7	18.5	24.5	2	4
ACEB7676	2-3/8	699	121.4	91.5	19.5	27.5	1	2
ACEB8080	2-1/2	699	128.7	94.7	19.5	27.5	1	2

Half-Moon Ring Wrench

- Chrome Vanadium Alloy Steel
- Special purpose tool for hard to reach starter bolts
- Professional quality for maximum durability and corrosion resistance

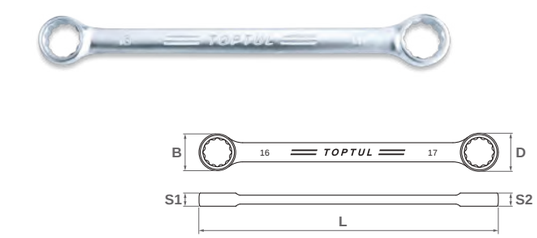


Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)	H (mm)		
AAAC0809	8x9	137	13.5	15.0	5.7	6.0	41.2	10	160
AAAC1012	10x12	142	15.5	18.1	6.2	6.3	53.4	10	160
AAAC1113	11x13	166	18.0	20.9	7.7	7.8	65.1	5	80
AAAC1417	14x17	190	21.9	24.9	7.7	8.7	79.7	5	80
AAAC1618	16x18	220	25.4	27.9	8.3	9.1	81.5	5	40
AAAC1922	19x22	256	28.5	32.4	9.7	10.7	94.1	5	40

Flat Type Double Ring Wrench

- Chrome Vanadium Alloy Steel
- Thin-walled design for work in confined spaces
- Professional quality for maximum durability and corrosion resistance



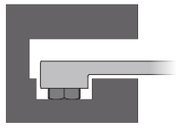
Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AABM0607	6x7	120	10.6	11.8	5.3	5.3	15	480
AABM0809	8x9	135	13.0	16.3	6.3	6.3	10	320
AABM1011	10x11	150	16.3	19.6	7.3	7.3	10	160
AABM1213	12x13	165	19.6	21.8	8.3	8.3	10	160
AABM1415	14x15	180	21.8	24.8	8.3	8.3	10	160
AABM1617	16x17	210	24.8	26.3	9.3	9.3	10	80
AABM1719	17x19	225	27.4	28.4	10.3	10.3	10	80
AABM1819	18x19	225	27.4	28.4	10.3	10.3	10	80
AABM2022	20x22	240	30.3	33.4	12.3	12.3	5	40
AABM2123	21x23	255	31.8	35.0	12.3	12.3	5	40
AABM2224	22x24	255	31.8	35.0	12.3	12.3	5	40
AABM2426	24x26	270	36.3	39.0	12.3	12.3	5	40
AABM2528	25x28	285	37.6	41.2	13.3	13.3	5	40
AABM3032	30x32	335	44.8	47.8	14.3	14.3	5	40

Flat Type Extra-Long Double Ring Wrench

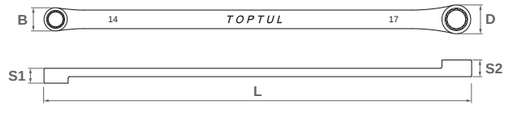
- Chrome Molybdenum Alloy Steel
- Long shank and thin wall ring end design for reaching bolts easily in deep restricted space
- Professional quality for maximum durability and corrosion resistance





Thin wall and deep profile design provide easy access to bolts and nuts in recessed areas



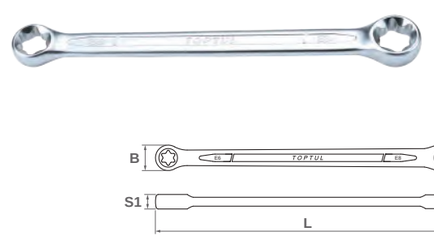


Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAAP0810	8x10	230	13.0	16.0	8	9.0	15	120
AAAP1012	10x12	300	16.0	19.0	9	10.0	15	90
AAAP1214	12x14	333	19.0	21.5	10	12.0	10	60
AAAP1315	13x15	365	21.5	25.5	12	13.0	10	60
AAAP1417	14x17	365	21.5	25.5	12	13.0	10	60
AAAP1618	16x18	400	25.5	28.0	13	15.0	5	30
AAAP1719	17x19	400	25.5	28.0	13	15.0	5	30
AAAP2224	22x24	430	30.5	33.5	17	18.3	5	30

Star Wrench

- Chrome Vanadium Alloy Steel
- Useful for removing E-Torx fasteners
- Professional quality for maximum durability and corrosion resistance



Satin Chrome Finished

ITEM NO.	SIZE	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEE0608	E6xE8	113	8.9	10.9	4.1	5.1	10	320
AAEE0711	E7xE11	127	11.2	15.7	5.3	6.4	10	320
AAEE1012	E10xE12	142	14.2	16.5	6.3	7.6	10	320
AAEE1418	E14xE18	181	17.8	21.8	8.2	10.0	10	160
AAEE1622	E16xE22	204	18.9	26.0	8.2	11.5	5	40
AAEE2024	E20xE24	224	25.0	29.2	11.8	13.8	5	40

6PCS POUCH BAG - BLACK
Flat Type Extra-Long Double Ring Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GPAP0602	6 AAAP0810~2224 8x10, 10x12, 12x14, 14x17, 17x19, 22x24	12

6PCS STORAGE RACK
Flat Type Extra-Long Double Ring Wrench Set

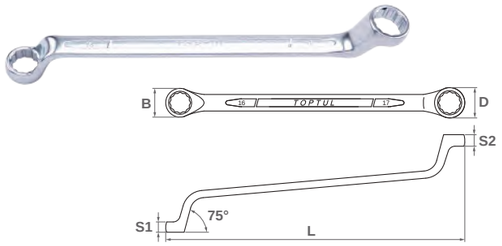


Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GAAC0604	6 AAAP0810~2224 8x10, 12x14, 13x15, 16x18, 17x19, 22x24	10

Double Ring Wrench 75° Offset

- Chrome Vanadium Alloy Steel
- 75 degree offset ring end in design for greater access in restricted areas
- High torque performance as over 1.6 times as ANSI & DIN standard

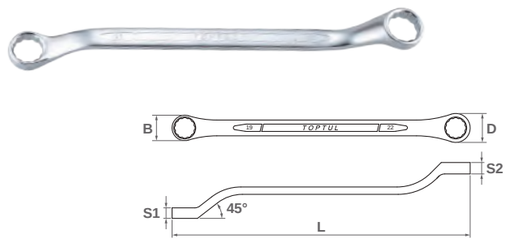


Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEI0607	6x7	167	10.5	12.8	5.3	6.0	10	120
AAEI0809	8x9	182	13.5	15.0	6.3	7.0	10	120
AAEI0810	8x10	182	13.5	15.3	6.3	7.0	10	120
AAEI1011	10x11	197	16.5	18.0	7.3	8.5	10	80
AAEI1012	10x12	217	16.5	19.5	8.7	9.0	10	80
AAEI1013	10x13	217	16.5	21.0	8.7	9.0	10	80
AAEI1213	12x13	218	19.5	21.0	8.7	9.0	10	80
AAEI1214	12x14	218	19.5	21.5	8.7	9.0	10	80
AAEI1317	13x17	245	21.5	26.0	9.2	10.5	10	80
AAEI1415	14x15	238	22.0	23.5	9.0	9.5	10	80
AAEI1417	14x17	245	22.0	26.0	9.2	10.5	10	80
AAEI1617	16x17	258	25.5	26.5	10.5	11.0	5	40
AAEI1618	16x18	258	25.5	27.2	10.5	11.0	5	40
AAEI1719	17x19	290	26.5	29.5	11.0	12.0	5	40
AAEI1819	18x19	290	27.3	29.5	11.0	12.0	5	40
AAEI1922	19x22	296	29.0	33.7	11.5	12.5	5	40
AAEI2022	20x22	316	31.5	34.5	12.0	13.0	5	30
AAEI2123	21x23	316	32.0	35.0	12.0	13.0	5	30
AAEI2224	22x24	324	33.7	36.7	12.0	13.0	5	30
AAEI2426	24x26	328	37.2	40.5	12.5	14.1	5	30
AAEI2427	24x27	328	37.2	41.2	12.5	14.1	5	30
AAEI2528	25x28	345	39.5	43.0	13.5	14.5	5	30
AAEI2729	27x29	353	41.5	45.5	14.1	15.5	2	12
AAEI2730	27x30	353	41.5	45.5	14.1	15.5	2	12
AAEI2732	27x32	353	41.5	46.2	14.1	15.5	2	12
AAEI3032	30x32	360	45.3	48.5	15.0	16.5	2	12
AAEI3236	32x36	402	47.7	53.7	17.0	19.0	2	12
AAEI3436	34x36	440	51.5	54.5	18.0	20.0	2	12
AAEI3641	36x41	440	53.7	61.7	18.0	20.0	2	12
AAEI3842	38x42	440	53.7	61.7	18.0	20.0	2	12
AAEI4146	41x46	470	61.7	69.7	19.0	20.5	2	8
AAEI4650	46x50	510	70.5	76.5	20.5	21.5	2	8

Double Ring Wrench 45° Offset

- Chrome Vanadium Alloy Steel
- 45° offset ring end in design for convenient operation in recess
- Professional quality for maximum durability and corrosion resistance



Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEH0607	6x7	165	10.3	12.0	5.2	5.7	10	240
AAEH0708	7x8	165	10.3	12.7	5.2	5.7	10	240
AAEH0809	8x9	170	13.5	15.0	5.7	6.2	10	240
AAEH0810	8x10	170	13.5	16.2	5.7	6.2	10	240
AAEH1011	10x11	180	15.2	17.2	6.2	6.7	10	120
AAEH1012	10x12	195	16.5	18.9	6.7	7.2	10	120
AAEH1113	11x13	206	18.0	21.0	7.7	8.2	10	80
AAEH1213	12x13	206	19.5	21.0	7.7	8.2	10	80
AAEH1214	12x14	206	19.5	21.7	7.7	8.2	10	80
AAEH1415	14x15	232	21.7	23.5	8.2	8.7	10	80
AAEH1417	14x17	237	22.5	25.7	9.2	9.7	10	80
AAEH1617	16x17	237	23.7	25.7	9.2	9.7	10	80
AAEH1719	17x19	270	26.5	29.2	10.7	11.2	10	80
AAEH1819	18x19	270	27.7	29.2	10.7	11.2	10	80
AAEH1921	19x21	292	28.7	32.2	11.4	11.9	5	30
AAEH1922	19x22	292	28.7	32.2	11.4	11.9	5	30
AAEH2022	20x22	292	28.7	32.2	11.4	11.9	5	30
AAEH2123	21x23	327	32.2	34.2	11.9	12.7	5	30
AAEH2224	22x24	327	32.2	34.2	11.9	12.7	5	30
AAEH2326	23x26	362	34.7	38.2	13.2	13.7	5	30
AAEH2427	24x27	362	34.7	38.2	13.2	13.7	5	30
AAEH2528	25x28	372	39.5	42.1	13.2	14.7	5	30
AAEH2730	27x30	380	40.7	45.5	14.7	15.7	5	30
AAEH3032	30x32	392	44.7	48.5	16.2	17.7	2	12
AAEH3236	32x36	402	48.5	54.5	17.2	19.2	2	12
AAEH3641	36x41	440	54.5	62.5	18.2	20.2	2	12
AAEH3842	38x42	440	54.7	62.7	18.2	20.2	2	12
AAEH4146	41x46	470	61.7	69.7	19.2	20.7	2	8
AAEH4650	46x50	510	70.5	76.5	20.7	21.7	2	8
AAEH5560	55x60	610	83.7	91.7	22.7	23.7	2	4

8PCS METAL BOX
75° Offset Double Ring Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GAAD0807	[8] AAEI0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	6

METAL CASE: W370 x D154 x H50 (mm)

8PCS METAL BOX
45° Offset Double Ring Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GAAD0804	[8] AAEH0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	6

METAL CASE: W370 x D154 x H50 (mm)

10PCS POUCH BAG - GREEN
75° Offset Double Ring Wrench Set.



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GRAI1001	[10] AAEI0607~2427 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27	6

POUCH BAG - BLACK
75° Offset Double Ring Wrench Set



GPAI0802 GPAI1202

Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GPAI0802	[8] AAEI0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	6
GPAI1202	[12] AAEI0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	6

POUCH BAG - GREEN
75° Offset Double Ring Wrench Set

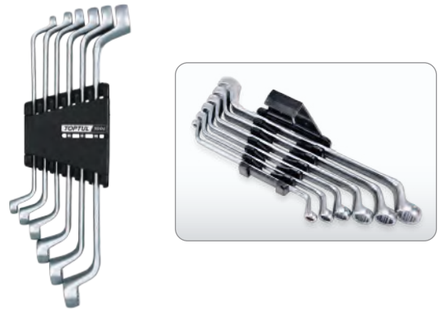


GAAA0810 GAAA1204

Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GAAA0810	[8] AAEI0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	6
GAAA1204	[12] AAEI0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	6

6PCS STORAGE RACK
75° Offset Double Ring Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GAAC0602	[6] AAEI0607~1617 6x7, 8x9, 10x11, 12x13, 14x15, 16x17	5

POUCH BAG - BLACK
45° Offset Double Ring Wrench Set



GPAH0804 GPAH1202

Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GPAH0804	[8] AAEH0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	10
GPAH1202	[12] AAEH0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	4

12PCS POUCH BAG - GREEN
45° Offset Double Ring Wrench Set

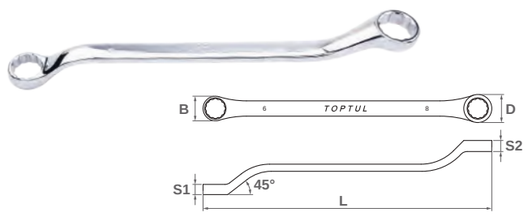


Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GAAA1202	[12] AAEH0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	4

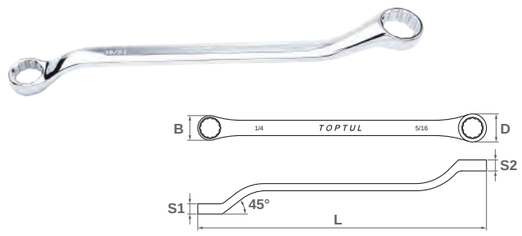
Double Ring Wrench 45° Offset.

- Chrome Vanadium Alloy Steel
- 45 degree offset ring end in design for greater access in restricted areas
- Professional quality for maximum durability and corrosion resistance



Mirror Polished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAAH0608	6x8	165	10.3	12.7	5.2	5.7	10	240
AAAH0809	8x9	170	13.5	15.0	5.7	6.2	10	240
AAAH1113	11x13	206	18.0	21.0	7.7	8.2	10	80
AAAH1922	19x22	292	28.7	32.2	11.4	11.9	5	30
AAAH2022	20x22	292	28.7	32.2	11.4	11.9	5	30
AAAH2123	21x23	327	32.2	34.2	11.9	12.7	5	30
AAAH2224	22x24	327	32.2	34.2	11.9	12.7	5	30
AAAH2326	23x26	362	34.7	38.2	13.2	13.7	5	30
AAAH2426	24x26	362	34.7	38.2	13.2	13.7	5	30
AAAH2427	24x27	362	34.7	38.2	13.2	13.7	5	30
AAAH2430	24x30	372	39.5	42.1	13.2	14.7	5	30
AAAH2528	25x28	372	39.5	42.1	13.2	14.7	5	30
AAAH2629	26x29	372	39.5	42.1	13.2	14.7	5	30
AAAH2729	27x29	380	40.7	45.5	14.7	15.7	5	30
AAAH2730	27x30	380	40.7	45.5	14.7	15.7	5	30
AAAH2732	27x32	380	40.7	45.7	14.7	15.7	5	30
AAAH2932	29x32	392	44.7	48.5	16.2	17.7	2	12
AAAH3032	30x32	392	44.7	48.5	16.2	17.7	2	12
AAAH3641	36x41	440	54.5	62.5	18.2	20.2	2	12
AAAH4146	41x46	470	61.7	69.7	19.2	20.7	2	8
AAAH5560	55x60	610	83.7	91.7	22.7	23.7	2	4

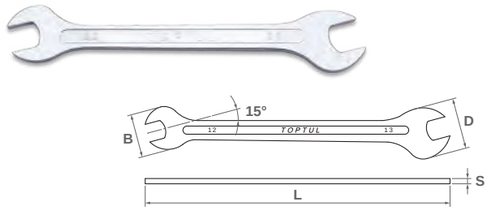


Mirror Polished

ITEM NO. SAE	SIZE (inch)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
ACAH0810	1/4x5/16	165	10.3	12.7	5.2	5.7	10	240
ACAH1416	7/16x1/2	206	18.0	21.0	7.7	8.2	10	80
ACAH1820	9/16x5/8	232	21.7	23.5	8.2	8.7	10	80
ACAH1922	19/32x11/16	237	22.5	25.7	9.2	9.7	10	80
ACAH2022	5/8x11/16	237	23.7	25.7	9.2	9.7	10	80
ACAH2224	11/16x3/4	270	26.5	29.2	10.7	11.2	10	80
ACAH2425	3/4x25/32	270	27.7	29.2	10.7	11.2	10	80
ACAH2426	3/4x13/16	292	28.7	32.2	11.4	11.9	5	30
ACAH2428	3/4x7/8	292	28.7	32.2	11.4	11.9	5	30
ACAH2830	7/8x15/16	327	32.2	34.2	11.9	12.7	5	30
ACAH3032	15/16x1	362	34.7	38.2	13.2	13.7	5	30
ACAH3236	1x1-1/8	372	39.5	42.1	13.2	14.7	5	30
ACAH3436	1-1/16x1-1/8	372	39.5	42.1	13.2	14.7	5	30
ACAH3440	1-1/16x1-1/4	392	44.7	48.5	16.2	17.7	2	12
ACAH3640	1-1/8x1-1/4	392	44.7	48.5	16.2	17.7	2	12
ACAH4046	1-1/4x1-7/16	402	48.5	54.5	17.2	19.2	2	12
ACAH4248	1-5/16x1-1/2	440	54.5	62.5	18.2	20.2	2	12
ACAH4652	1-7/16x1-5/8	440	54.7	62.7	18.2	20.2	2	12
ACAH5258	1-5/8x1-13/16	470	61.7	69.7	19.2	20.7	2	8
ACAH5460	1-11/16x1-7/8	470	61.7	69.7	19.2	20.7	2	8
ACAH5864	1-13/16x2	510	70.5	76.5	20.7	21.7	2	8
ACAH7278	2-1/4x2-7/16	610	83.7	91.7	22.7	23.7	2	4

Double Open End Slimline Wrench

- Chrome Vanadium Alloy Steel
- Ideal for tightening/loosening double nuts
- Easy access in confined space
- Lightweight model
- Professional quality for maximum durability and corrosion resistance



Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S (mm)		
AEJA0607	6x7	148	16.6	19.6	2.2	15	480
AEJA0809	8x9	175	20.5	24.5	2.6	15	360
AEJA1011	10x11	175	20.5	24.5	2.6	15	360
AEJA1213	12x13	210	29.0	33.5	3.6	15	120
AEJA1415	14x15	210	29.0	33.5	3.6	15	120
AEJA1617	16x17	250	38.0	42.5	4.6	15	120
AEJA1819	18x19	250	38.0	42.5	4.6	15	120
AEJA2224	22x24	292	48.0	52.0	5.6	10	80

8PCS POUCH BAG - GREEN
Double Open End Slimline Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GRAJ0801	8 AEJA0607~2224 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 22x24	

15PCS POUCH BAG - GREEN
15° & 75° Double Open End Wrench Set



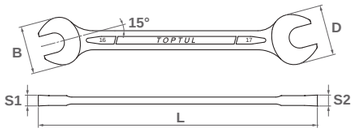
Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	20 (SET)
GRAJ1501	15 AEJB3B3B~1414 3.2, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	

Double Open End Wrench

- Chrome Vanadium Alloy Steel
- Professional quality for maximum durability and corrosion resistance





Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEJ0405	4x5	99	11.7	13.7	3.2	3.2	10	320
AAEJE507	5.5x7	127	14.2	17.4	4.0	4.0	10	320
AAEJ0607	6x7	127	14.2	17.4	4.0	4.0	10	320
AAEJ0608	6x8	127	14.2	17.4	4.0	4.0	10	320
AAEJ0809	8x9	145	18.1	21.3	4.7	4.7	10	320
AAEJ0810	8x10	145	18.1	21.3	4.7	4.7	10	320
AAEJ0911	9x11	161	22.1	25.6	4.7	4.7	10	240
AAEJ1011	10x11	161	22.1	25.6	4.7	4.7	10	240
AAEJ1012	10x12	161	22.1	25.6	4.7	4.7	10	240
AAEJ1013	10x13	174	27.6	30.1	5.2	5.2	10	120
AAEJ1113	11x13	174	27.6	30.1	5.2	5.2	10	120
AAEJ1213	12x13	174	27.6	30.1	5.2	5.2	10	120
AAEJ1214	12x14	174	27.6	30.1	5.2	5.2	10	120
AAEJ1315	13x15	190	31.6	33.6	5.7	5.7	10	120
AAEJ1415	14x15	190	31.6	33.6	5.7	5.7	10	120
AAEJ1317	13x17	194	31.6	38.1	6.2	6.2	10	120
AAEJ1417	14x17	194	31.6	38.1	6.2	6.2	10	120
AAEJ1617	16x17	210	36.1	38.1	6.2	6.2	10	80
AAEJ1618	16x18	210	36.1	38.1	6.2	6.2	10	80
AAEJ1719	17x19	223	40.1	42.1	6.8	6.8	10	80
AAEJ1819	18x19	223	40.1	42.1	6.8	6.8	10	80
AAEJ1921	19x21	236	44.1	48.1	7.5	7.5	10	80
AAEJ1922	19x22	236	44.1	48.1	7.5	7.5	10	80

Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAEJ2021	20x21	236	44.1	48.1	7.5	7.5	10	80
AAEJ2022	20x22	236	44.1	48.1	7.5	7.5	10	80
AAEJ2123	21x23	246	46.1	50.1	7.8	7.8	10	60
AAEJ2224	22x24	246	46.1	50.1	7.8	7.8	10	60
AAEJ2426	24x26	267	53.1	57.6	8.4	8.4	5	40
AAEJ2427	24x27	267	53.1	57.6	8.4	8.4	5	40
AAEJ2528	25x28	267	53.1	57.6	8.4	8.4	5	40
AAEJ2628	26x28	267	53.1	57.6	8.4	8.4	5	40
AAEJ2729	27x29	284	57.6	61.4	8.8	8.8	5	40
AAEJ2730	27x30	284	57.6	61.4	8.8	8.8	5	40
AAEJ2732	27x32	294	64.1	68.1	9.4	9.4	5	40
AAEJ3032	30x32	294	64.1	68.1	9.4	9.4	5	40
AAEJ3235	32x35	325	67.3	74.7	11.2	11.2	2	12
AAEJ3236	32x36	325	67.3	74.7	11.2	11.2	2	12
AAEJ3335	33x35	325	67.3	74.7	11.2	11.2	2	12
AAEJ3436	34x36	325	67.3	74.7	11.2	11.2	2	12
AAEJ3538	35x38	377	76.1	85.1	12.7	12.7	2	12
AAEJ3641	36x41	377	76.1	85.1	12.7	12.7	2	12
AAEJ3842	38x42	377	76.1	85.1	12.7	12.7	2	12
AAEJ4146	41x46	426	84.1	93.5	13.9	13.9	2	12
AAEJ4650	46x50	477	94.6	103.6	14.8	14.8	2	10
AAEJ5055	50x55	504	107.6	114.6	16.2	16.2	2	8
AAEJ5560	55x60	504	107.6	114.6	16.2	16.2	2	8

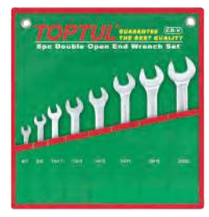
8PCS STORAGE RACK
Double Open End Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	5 (SET)
GAAC0802	8 AAEJ0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	

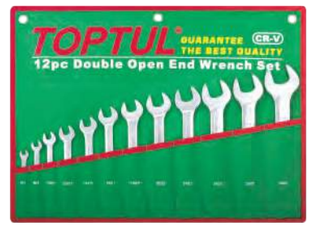
8PCS POUCH BAG - GREEN
Double Open End Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	20 (SET)
GAAA0812	8 AAEJ0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	

12PCS POUCH BAG - GREEN
Double Open End Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	6 (SET)
GAAA1206	12 AAEJ0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	

10PCS POUCH BAG - BLACK
Double Open End Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GPCJ1001	10 AAEJ0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32	

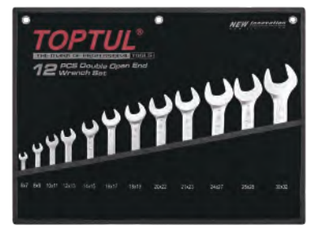
8PCS POUCH BAG - BLACK
Double Open End Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	20 (SET)
GPAJ0802	8 AAEJ0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	

12PCS POUCH BAG - BLACK
Double Open End Wrench Set

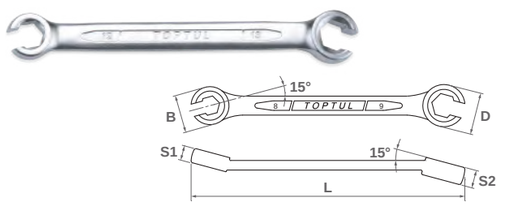


Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	6 (SET)
GPAJ1202	12 AAEJ0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	

6PT - Flare Nut Wrench

- Chrome Vanadium Alloy Steel
- Features a special open-end design to fit over various nuts and fittings
- Hex shaped heads grip all sides of fastener to reduce the chance of rounding off the fasteners
- Box ends are offset for improved hand clearance in tight work spaces
- Ideal for automotive line fittings and plumbing applications

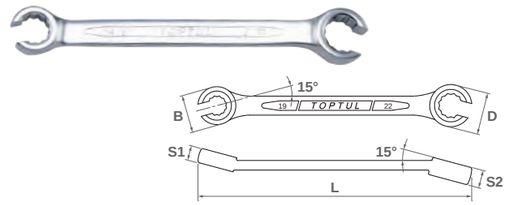


Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AEEA0809	8x9	130	18	20	7.0	8.5	15	240
AEEA0810	8x10	130	18	20	7.0	8.5	15	240
AEEA1011	10x11	150	20	22	8.5	9.0	10	160
AEEA1012	10x12	150	20	22	8.5	9.0	10	160
AEEA1113	11x13	170	22	25	9.0	11.0	10	120
AEEA1213	12x13	170	22	25	9.0	11.0	10	120
AEEA1214	12x14	170	22	25	9.0	11.0	10	120

12PT - Flare Nut Wrench

- Chrome Vanadium Alloy Steel
- Features a special open-end design to fit over various nuts and fittings
- 12-point shaped heads provides a reliable grip from all sides of fastener, minimizing the risk of rounding off the fasteners
- Box ends are offset for improved hand clearance in tight work spaces
- Ideal for automotive line fittings and plumbing applications

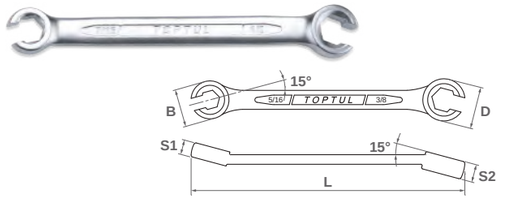


Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AEEA1417	14x17	190	26.0	30.0	11.0	12.0	5	60
AEEA1618	16x18	195	29.0	30.0	11.5	12.0	5	40
AEEA1719	17x19	210	30.0	33.0	12.0	13.0	5	40
AEEA1922	19x22	230	33.0	39.0	13.0	15.0	5	40
AEEA2224	22x24	252	39.0	41.0	15.0	16.0	5	40
AEEA2427	24x27	265	42.0	46.0	16.0	17.0	5	40
AEEA3032	30x32	285	50.0	52.0	20.0	22.0	5	30
AEEA3641	36x41	351	58.5	66.5	24.3	27.3	2	16

6PT - Flare Nut Wrench.

- Chrome Vanadium Alloy Steel
- Features a special open-end design to fit over various nuts and fittings
- Hex shaped heads grip all sides of fastener to reduce the chance of rounding off the fasteners
- Box ends are offset for improved hand clearance in tight work spaces
- Ideal for automotive line fittings and plumbing applications

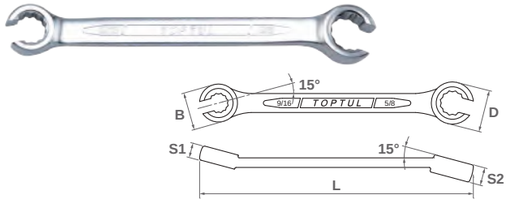


Satin Chrome Finished

ITEM NO. SAE	SIZE (inch)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AFEA1012	5/16x3/8	130	18	20	7.0	8.5	15	240
AFEA1214	3/8x7/16	150	20	22	8.5	9.0	10	160
AFEA1416	7/16x1/2	170	22	25	9.0	11.0	10	120
AFEA1618	1/2x9/16	170	22	25	9.0	11.0	10	120

12PT - Flare Nut Wrench.

- Chrome Vanadium Alloy Steel
- Features a special open-end design to fit over various nuts and fittings
- 12-point shaped heads provides a reliable grip from all sides of fastener, minimizing the risk of rounding off the fasteners
- Box ends are offset for improved hand clearance in tight work spaces
- Ideal for automotive line fittings and plumbing applications



Satin Chrome Finished

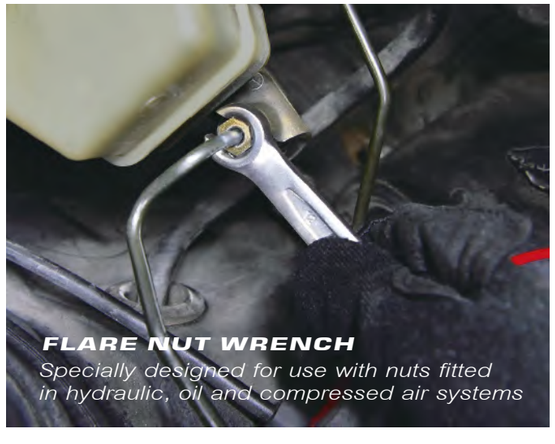
ITEM NO. SAE	SIZE (inch)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AFEA1820	9/16x5/8	190	26	30	11	12	5	60
AFEA2022	5/8x11/16	195	28	31	11	12	5	60
AFEA2024	5/8x3/4	210	30	33	12	13	5	40
AFEA2224	11/16x3/4	210	30	33	12	13	5	40
AFEA2428	3/4x7/8	230	33	39	13	15	5	40

5PCS POUCH BAG - BLACK
Flare Nut Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GPAQ0502	5 AEEA0810~2224 ○8x10, 11x13, 12x14 ○17x19, 22x24	



Midget Double Ring Wrench 45° Offset

- Chrome Vanadium Alloy Steel
- Compact handle provides greater access to hard to reach areas
- Professional quality for maximum durability and corrosion resistance

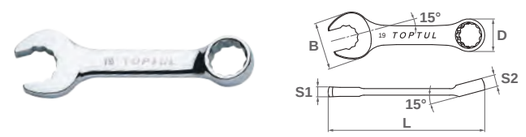


Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAAK0809	8x9	115	14.7	17.0	6.2	6.7	10	160
AAAK1011	10x11	115	14.7	17.0	6.2	6.7	10	160
AAAK1213	12x13	140	21.7	23.2	8.2	8.7	10	160
AAAK1415	14x15	140	21.7	23.2	8.2	8.7	10	160
AAAK1617	16x17	150	23.7	26.5	8.3	9.5	10	120
AAAK1819	18x19	157	26.7	27.7	9.7	10.7	10	120

Midget Dynamic Combination Wrench 15° Offset.

- Chrome Vanadium Alloy Steel
- Compact handle provides greater access to hard to reach areas
- Specially designed open end allows for quick and easy engagement of fasteners, increasing work efficiency



Mirror Polished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAAG0707	7	86	17.2	12.0	3.7	5.5	10	320
AAAG0808	8	86	17.2	12.7	4.0	5.5	10	320
AAAG0909	9	95	22.6	15.0	4.2	6.7	10	320
AAAG1010	10	95	22.6	15.1	4.6	6.7	10	320
AAAG1414	14	113	31.3	20.7	6.0	9.0	10	160
AAAG1515	15	117	33.2	22.2	6.4	9.6	10	160
AAAG1616	16	121	35.0	23.7	6.6	10.2	10	160
AAAG1818	18	131	39.5	26.5	7.6	11.4	10	120
AAAG1919	19	137	41.3	27.9	7.8	12.0	10	120

10PCS Miniature Combination Wrench Set

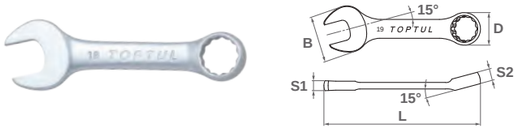


Mirror Polished

ITEM NO. SAE	CONTENTS	10 (SET)
GBBA1001	10 AFAM0505~1414 ○5/32", 3/16" ○7/32", 15/64", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16"	

Midget Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Compact handle provides greater access to hard to reach areas
- Professional quality for maximum durability and corrosion resistance

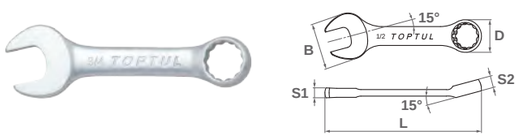


Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AAAF0707	7	86	17.2	12.0	3.7	5.5	10	320
AAAF0808	8	86	17.2	12.7	4.0	5.5	10	320
AAAF0909	9	95	22.6	15.0	4.2	6.7	10	320
AAAF1010	10	95	22.6	15.1	4.6	6.7	10	320
AAAF1111	11	99	24.6	16.7	5.0	7.5	10	320
AAAF1212	12	103	27.1	17.9	5.1	8.0	10	320
AAAF1313	13	107	28.7	19.7	5.8	8.2	10	320
AAAF1414	14	113	31.3	20.7	6.0	9.0	10	160
AAAF1515	15	117	33.2	22.2	6.4	9.6	10	160
AAAF1616	16	121	35.0	23.7	6.6	10.2	10	160
AAAF1717	17	127	37.5	24.9	6.8	10.9	10	120
AAAF1818	18	131	39.5	26.5	7.6	11.4	10	120
AAAF1919	19	137	41.3	27.9	7.8	12.0	10	120

Midget Combination Wrench 15° Offset.

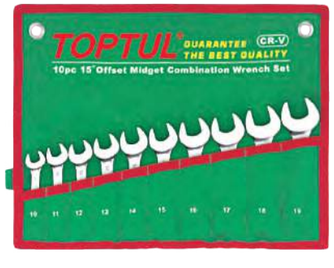
- Chrome Vanadium Alloy Steel
- Compact handle provides greater access to hard to reach areas
- Professional quality for maximum durability and corrosion resistance



Satin Chrome Finished

ITEM NO. SAE	SIZE (inch)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
ACAF1010	5/16	86	17.2	12.7	4.0	5.5	10	320
ACAF1212	3/8	95	22.6	15.1	4.6	6.7	10	320
ACAF1414	7/16	99	24.6	16.7	5.0	7.5	10	320
ACAF1616	1/2	107	28.7	19.7	5.8	8.2	10	320
ACAF1818	9/16	113	31.3	20.7	6.0	9.0	10	160
ACAF2222	11/16	127	37.5	24.9	6.8	10.9	10	120
ACAF2424	3/4	137	41.3	27.9	7.8	12.0	10	120

10PCS POUCH BAG - GREEN
15° Offset Midget Combination Wrench Set



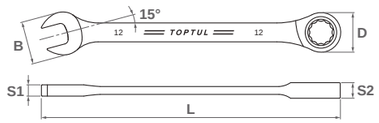
Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	20 (SET)
GAAA1002	10 AAAF1010~1919 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

Pro-Series Ratchet Combination Wrench

- Chrome Vanadium Alloy Steel
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- Satin chrome plated finish
- In accordance with DIN ISO 691, DIN ISO 1711-1, ASME B107.100





Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AOAF0808	8	140	16.2	16.4	4.0	6.5	10	320
AOAF0909	9	149	18.3	18.1	4.4	6.9	10	160
AOAF1010	10	158	20.5	20.0	4.8	7.3	10	160
AOAF1111	11	165	22.5	21.3	5.2	7.7	10	120
AOAF1212	12	171	24.6	22.6	5.5	8.2	10	120
AOAF1313	13	178	26.7	24.5	5.8	8.6	10	120
AOAF1414	14	190	28.8	27.0	6.2	9.0	10	120
AOAF1515	15	200	30.8	28.2	6.5	9.4	10	80
AOAF1616	16	208	33.2	30.3	6.8	9.9	10	80
AOAF1717	17	225	35.1	31.6	7.2	10.3	10	80
AOAF1818	18	236	37.2	32.3	7.7	10.7	10	80
AOAF1919	19	247	39.3	33.7	8.2	11.2	10	80
AOAF2222	22	289	45.8	40.0	9.0	13.0	5	40
AOAF2424	24	322	51.8	46.0	10.0	14.5	5	40

STORAGE RACK
Pro-Series Ratchet Combination Wrench Set

- Premium storage rack made of oil-proof, high impact-resistant, extended longevity composite plastic material
- Self-aligning design snaps the wrenches quickly into place
- Easy to store and remove wrenches from the rack







Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GSCQ1002	10 AOAF0808~1919 8, 10, 11, 12, 13, 14, 16, 17, 18, 19	6
GSCQ1202	12 AOAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	6

12PCS POUCH BAG - BLACK
Pro-Series Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GPAQ1202	12 AOAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

10PCS Pro-Series Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GAAI1004	6 AOAF0808~1919 Pro-Series Ratchet Combination Wrenches 8, 10, 12, 13, 17, 19 mm	
	3 CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) ■1/4" x ⬣10mm, ■3/8" x ⬣13mm, ■1/2" x ⬣19mm	
	1 FTAB0810 Quick Change Bit Holder - ○1/4" x ⬣10mm	

BLOW CASE: W260 x D170 x H60 (mm)

8PCS METAL BOX
Pro-Series Ratchet Combination Wrench Set



Satin Chrome Finished

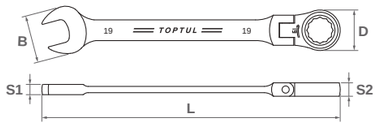
ITEM NO. METRIC	CONTENTS	6 (SET)
GAAD0810	8 AOAF0808~1919 8, 10, 11, 12, 13, 14, 17, 19	

METAL CASE: W370 x D154 x H50 (mm)

Pro-Series Flexible Ratchet Combination Wrench

- Chrome Vanadium Alloy Steel
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- Flexible head design provides great access to hard-to-reach bolts and fasteners
- In accordance with DIN ISO 691, DIN ISO 1711-1, ASME B107.100





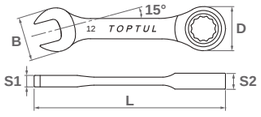
Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AOAH0808	8	140	16.2	16.7	4.3	6.5	10	320
AOAH0909	9	150	18.3	18.6	4.6	6.9	10	320
AOAH1010	10	159	20.5	20.0	5.0	7.3	10	160
AOAH1111	11	165	22.5	21.8	5.4	7.7	10	120
AOAH1212	12	172	24.6	23.0	5.8	8.2	10	120
AOAH1313	13	178	26.7	25.2	6.1	8.6	10	120
AOAH1414	14	191	28.8	26.8	6.4	9.0	10	120
AOAH1515	15	200	30.8	28.3	6.9	9.4	10	80
AOAH1616	16	207	33.2	29.8	7.2	9.9	10	80
AOAH1717	17	226	35.1	31.8	7.6	10.3	10	80
AOAH1818	18	237	37.2	32.8	8.0	10.7	10	80
AOAH1919	19	248	39.3	33.9	8.6	11.2	10	80

Stubby Ratchet Combination Wrench

- Chrome Vanadium Alloy Steel
- 72 teeth Ratchet Mechanism





Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AOAB0808	8	93	16.7	17.5	4.5	7.7	10	320
AOAB0909	9	94	21.0	21.0	5.5	7.7	10	320
AOAB1010	10	94	21.0	21.0	5.5	7.7	10	320
AOAB1111	11	104	25.0	24.0	6.0	9.0	10	320
AOAB1212	12	104	25.0	24.0	6.0	9.0	10	320
AOAB1313	13	105	27.5	25.0	6.0	9.0	10	320
AOAB1414	14	114	29.0	27.5	6.5	9.1	10	160
AOAB1515	15	120	33.0	30.5	7.5	10.7	10	160
AOAB1616	16	120	33.0	30.5	7.5	10.7	10	160
AOAB1717	17	124	35.0	32.5	8.0	10.7	10	120
AOAB1818	18	138	39.0	34.5	8.5	11.0	10	120
AOAB1919	19	138	39.0	34.5	8.5	11.0	10	120

Quick Change Bit Holder (For Ratchet Wrench) CR-V

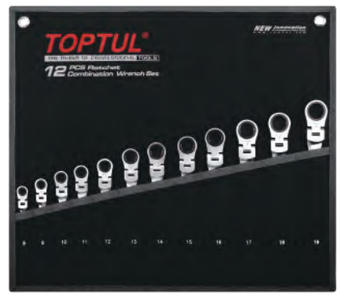




Mirror Polished

ITEM NO. METRIC	DRIVE	L(mm)		
FTAB0810	○1/4" x ⬣10mm	15.7	50	800

12PCS POUCH BAG - BLACK
Pro-Series Flexible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GPAQ1204	12 AOAH0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

10PCS Pro-Series Flexible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GAAI1003	6 AOAH0808~1919 Pro-Series Flexible Ratchet Combination Wrenches 8, 10, 12, 13, 17, 19 mm	
	3 CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) ■1/4" x ⬣10mm, ■3/8" x ⬣13mm, ■1/2" x ⬣19mm	
	1 FTAB0810 Quick Change Bit Holder - ○1/4" x ⬣10mm	

BLOW CASE: W260 x D170 x H60 (mm)

Socket Adapter with Quick Release (For Ratchet Wrench) CR-V DIN 3123



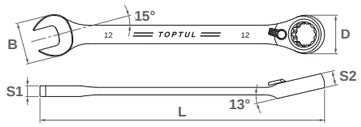
Mirror Polished

ITEM NO. METRIC	DRIVE	L(mm)		
CANA0810	■1/4" x ⬣10mm	16.7	10	180
CANA1213	■3/8" x ⬣13mm	21.7	10	180
CANA1619	■1/2" x ⬣19mm	28.8	10	180

Pro-Series Reversible Ratchet Combination Wrench

- Chrome Vanadium Alloy Steel
- Two-way reversible gear design for quick and easy fastening and loosening works
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- Satin chrome plated finish
- In accordance with DIN ISO 691, DIN ISO 1711-1, ASME B107.100





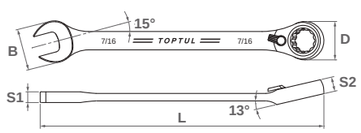
Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
ABAF0606	6	128	15.0	14.0	4.0	6.3	10	320
ABAF0808	8	140	16.2	16.5	4.3	6.5	10	320
ABAF0909	9	149	18.3	18.3	4.5	6.9	10	320
ABAF1010	10	158	20.5	19.9	5.0	7.3	10	160
ABAF1111	11	165	22.5	21.7	5.3	7.7	10	120
ABAF1212	12	171	24.6	23.0	5.5	8.2	10	120
ABAF1313	13	178	26.7	25.0	6.1	8.6	10	120
ABAF1414	14	190	28.8	26.7	6.5	9.0	10	120
ABAF1515	15	199	30.8	28.0	6.8	9.4	10	80
ABAF1616	16	208	33.2	29.7	7.1	9.9	10	80
ABAF1717	17	225	35.1	31.5	7.5	10.3	10	80
ABAF1818	18	236	37.2	32.6	8.1	10.7	10	80
ABAF1919	19	247	39.3	33.7	8.6	11.2	10	80
ABAF2222	22	288	45.8	40.1	9.0	13.0	5	40
ABAF2424	24	321	51.8	46.5	10.0	14.5	5	40
ABAF2727	27	357	56.4	52.4	10.8	15.5	5	20
ABAF3030	30	400	62.7	58.1	11.5	17.0	2	16
ABAF3232	32	423	66.4	61.9	12.4	17.5	2	12

Pro-Series Reversible Ratchet Combination Wrench

- Chrome Vanadium Alloy Steel
- Two-way reversible gear design for quick and easy fastening and loosening works
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- Satin chrome plated finish
- In accordance with ASME B107.100





Satin Chrome Finished

ITEM NO. SAE	SIZE (inch)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
ADAF0808	1/4	128	15.0	14.0	4.0	6.3	10	320
ADAF1010	5/16	140	16.2	16.5	4.3	6.5	10	320
ADAF1212	3/8	158	20.5	19.9	5.0	7.3	10	160
ADAF1414	7/16	165	22.5	21.7	5.3	7.7	10	120
ADAF1616	1/2	178	26.7	25.0	6.1	8.6	10	120
ADAF1818	9/16	190	28.8	26.7	6.5	9.0	10	120
ADAF2020	5/8	208	33.2	29.7	7.1	9.9	10	80
ADAF2222	11/16	225	35.1	31.5	7.5	10.3	10	80
ADAF2424	3/4	247	39.3	33.7	8.6	11.2	10	80

15PCS METAL BOX - BLACK
Pro-Series Reversible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	4 (SET)
GBA1541	12 ABAF0808~1919 72 Teeth Pro-Series Reversible Ratchet Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	
	3 CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) ■1/4" x ⬣ 10mm, ■3/8" x ⬣ 13mm, ■1/2" x ⬣ 19mm	

METAL CASE: W361 x D137 x H53 (mm)

12PCS METAL BOX - GREEN
Pro-Series Reversible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	6 (SET)
GAAD1205	12 ABAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

METAL CASE: W370 x D154 x H50 (mm)

8PCS METAL BOX - GREEN
Pro-Series Reversible Ratchet Combination Wrench Set



Satin Chrome Finished

ITEM NO. SAE	CONTENTS	6 (SET)
GBAD0803	8 ADAF1010~2424 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	

METAL CASE: W370 x D154 x H50 (mm)

STORAGE RACK
Pro-Series Reversible Ratchet Combination Wrench Set

- Premium storage rack made of oil-proof, high impact-resistant, extended longevity composite plastic material
- Self-aligning design snaps the wrenches quickly into place
- Easy to store and remove wrenches from the rack





Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	(SET)
GSAQ1002	10 ABAF0808~1919 8, 10, 11, 12, 13, 14, 16, 17, 18, 19	6
GSAQ1202	12 ABAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	6

7PCS STORAGE RACK
Pro-Series Reversible Ratchet Combination Wrench Set

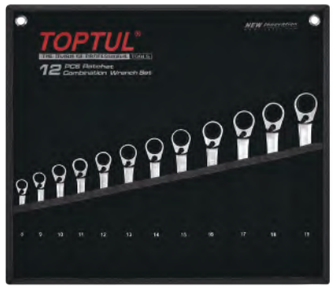




Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	2 (SET)
GAAM0709	7 ABAF0808~1919 8, 10, 12, 13, 14, 17, 19	

12PCS POUCH BAG - BLACK
Pro-Series Reversible Ratchet Combination Wrench Set



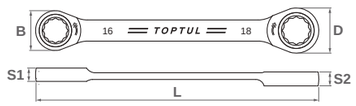
Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GPAQ1203	12 ABAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

Pro-Series Ratchet Double Ring Wrench

- Chrome Vanadium Alloy Steel
- Robust 72 teeth ratcheting gear for high torque performance and efficient works
- Flat 12-point ring end design offers a lower profile for tight spaces
- Ideal for professional use
- In accordance with DIN ISO 691, DIN ISO 1711-1, ASME B107.100





Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AOAG0810	8x10	128	17.0	20.0	6.5	7.5	10	320
AOAG1011	10x11	150	20.0	22.0	7.5	8.0	10	160
AOAG1213	12x13	170	23.0	25.0	8.0	8.5	10	160
AOAG1415	14x15	190	26.5	29.5	9.0	9.5	10	120
AOAG1618	16x18	210	29.5	33.5	10.0	11.0	10	80
AOAG1719	17x19	230	31.5	33.5	10.5	11.0	10	80

Pro-Series 4-In-1 Ratchet Double Ring Wrench

- Chrome Vanadium Alloy Steel
- Innovative and highly versatile wrenches provides four different sizes in one wrench
- Two-way reversible gear design for quick and easy fastening and loosening works
- 72 teeth ratchet mechanism, 5° increments
- High torque and durable ratcheting performance
- In accordance with DIN ISO 691, DIN ISO 1711-1, ASME B107.100





Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
ABAD0811	8x11 - 10x9	150	19.9	21.7	13.8	14.6	10	160
ABAD1215	12x15 - 14x13	190	26.7	29.7	17.1	18.0	5	80
ABAD1619	16x19 - 17x18	230	31.5	33.7	20.2	21.9	5	40

3PCS POUCH BAG - BLACK
Pro-Series 4-In-1 Ratchet Double Ring Wrench Set



Satin Chrome Finished

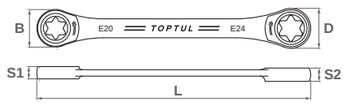
ITEM NO. METRIC	CONTENTS	20 (SET)
GPAQ0301	3 ABAD0811~1619 8x11 - 10x9, 12x15 - 14x13, 16x19 - 17x18	

Ratchet Double E-Star Ring Wrench

- Chrome Vanadium Alloy Steel
- Robust 72 teeth ratcheting gear for high torque performance and efficient works
- Useful for quickly loosening and tightening external E-star fasteners
- Unique satin chrome plated finish for maximum corrosion resistance







Satin Chrome Finished

ITEM NO.	SIZE	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AOAC0608	E6xE8	128	16.8	20.2	6.5	7.0	10	160
AOAC1012	E10xE12	150	20.2	21.8	7.3	7.7	10	160
AOAC1418	E14xE18	190	26.5	29.5	9.0	10.0	10	80
AOAC2024	E20xE24	230	31.5	33.5	10.3	11.2	10	80

4PCS STORAGE RACK
Ratchet Double E-Star Ring Wrench Set



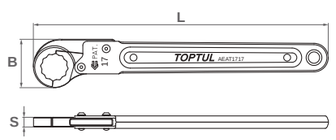
Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	
GAAC0401	4 AOAC0608~2024 E6xE8, E10xE12, E14xE18, E20xE24	20 (SET)

Open-End Ratcheting Wrench

- Chrome Molybdenum Alloy Steel
- Special purpose tool for hard to reach starter bolts
- Professional quality for maximum durability and corrosion resistance





12PT

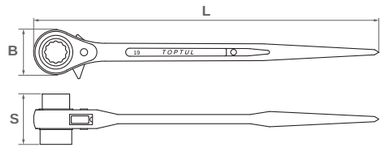
Satin Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	S (mm)		
AEAT1010	10	156	32.0	7	10	160
AEAT1111	11	156	32.5	7	10	160
AEAT1313	13	156	32.7	7	10	160
AEAT1717	17	210	35.0	8	10	80
AEAT1919	19	212	37.6	8	10	80
AEAT2222	22	220	41.1	11	10	80

Double Socket Ratchet Wrench

- Chrome Vanadium Alloy Steel
- Two sockets sizes in one wrench
- 12-point drive ensures tight fit on bolts
- Tapered handle design can be used to align holes before inserting bolts for steel erection work and etc.
- 32 teeth ratcheting mechanism





12PT

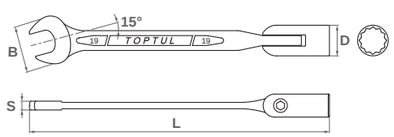
Satin Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	S (mm)		
AEAH1013	10x13	240	31	37.5	2	50
AEAH1214	12x14	240	31	37.5	2	50
AEAH1317	13x17	280	34	44.5	2	50
AEAH1417	14x17	280	34	44.5	2	50
AEAH1719	17x19	315	42	49.5	2	50
AEAH1721	17x21	315	42	49.5	2	50
AEAH1921	19x21	315	42	49.5	2	50
AEAH1922	19x22	315	42	49.5	2	50
AEAH1924	19x24	360	52	55.5	2	30
AEAH2123	21x23	360	52	55.5	2	30
AEAH2224	22x24	360	52	55.5	2	30
AEAH2427	24x27	360	52	55.5	2	30
AEAH2430	24x30	450	65	63.0	2	20
AEAH2730	27x30	450	65	63.0	2	20
AEAH2732	27x32	450	65	63.0	2	20
AEAH3032	30x32	450	65	63.0	2	20
AEAH3236	32x36	450	65	67.0	2	20
AEAH3641	36x41	450	65	67.0	2	20
AEAH4146	41x46	500	88	74.0	2	8
AEAH4650	46x50	500	88	74.0	2	8

Swivel-Socket Combination Wrench

- Chrome Vanadium Alloy Steel
- Socket end allows 180° swivelling for better accessibility





12PT

Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S (mm)		
AEEB0808	8	170	19.5	13	6.5	20	240
AEEB0909	9	170	19.5	14	6.5	20	240
AEEB1010	10	180	20.5	15	6.5	15	180
AEEB1111	11	190	25.0	16	7.0	10	120
AEEB1212	12	195	25.0	18	7.0	10	120
AEEB1313	13	210	28.0	19	7.5	10	80
AEEB1414	14	223	31.8	20	7.5	10	80
AEEB1515	15	223	31.8	22	7.5	10	80
AEEB1616	16	235	36.5	23	8.0	5	40
AEEB1717	17	235	36.5	24	8.0	5	40
AEEB1818	18	255	41.0	25	8.5	5	40
AEEB1919	19	255	41.0	26	8.5	5	40

1/4" Square Drive & Bit Holder Swivel Wrench

- Chrome Vanadium Alloy Steel
- Dual drive socket wrench with 1/4" square drive for sockets and quick connector bit holder for bits
- Unique designed multifunctional tool for maximum versatility





1/4" Drive Socket Adapter



Quick Change 1/4" (Hex) Bit Holder

Dual Finished

ITEM NO.	SIZE	L(mm)		
AREA0808	■ 1/4" Dr. x ⬡ 1/4"	185	10	80

Double End Swivel-Socket Wrench

- Chrome Vanadium Alloy Steel
- Both socket ends allows 180° swivelling for better accessibility
- Thin walled designed socket with 12-point drive ensures a perfect fit on fasteners





12PT

Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)		
AEEC0607	6x7	185	9.5	10.9	10	160
AEEC0809	8x9	185	13.0	14.0	10	160
AEEC0810	8x10	185	13.0	15.0	10	160
AEEC1011	10x11	200	15.0	16.0	10	80
AEEC1012	10x12	205	15.0	18.0	10	80
AEEC1213	12x13	220	18.0	19.0	10	80
AEEC1214	12x14	225	18.0	20.0	10	80
AEEC1415	14x15	242	20.0	22.0	10	80
AEEC1417	14x17	244	20.0	24.0	10	80
AEEC1617	16x17	258	23.0	24.0	5	40
AEEC1719	17x19	260	24.0	26.0	5	40
AEEC1819	18x19	270	25.0	26.0	5	40
AEEC2022	20x22	305	28.0	31.0	5	30

7PCS POUCH BAG - GREEN & BLACK
Double End Swivel-Socket Wrench Set



GAAA0704



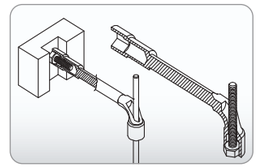
GPAQ0701

Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	
GAAA0704	7 AEEC0607~1819 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19	10 (SET)
GPAQ0701	7 AEEC0607~1819 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19	10

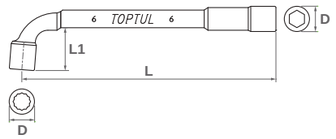
Angled Socket Wrench

- Chrome Vanadium Alloy Steel
- Unique designed open hole on the angle socket end allows access to nuts fitted onto protruding threads





12PT



Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D (mm)		
AEAE0606	6	100	18.5	10.0	10	320
AEAE0707	7	100	18.5	11.0	10	320
AEAE0808	8	120	20.5	12.0	10	160
AEAE0909	9	122	20.5	13.0	10	160
AEAE1010	10	135	24.5	15.0	10	160
AEAE1111	11	135	24.5	16.0	10	160
AEAE1212	12	145	28.0	17.0	5	60
AEAE1313	13	149	28.0	20.0	5	60
AEAE1414	14	160	34.0	21.0	5	60
AEAE1515	15	165	34.0	22.0	5	60
AEAE1616	16	185	38.0	24.0	5	40
AEAE1717	17	185	38.0	25.3	5	40
AEAE1818	18	200	45.0	26.5	5	40
AEAE1919	19	200	45.0	28.5	2	16
AEAE2020	20	210	46.0	29.5	2	16
AEAE2121	21	210	46.0	30.0	2	16
AEAE2222	22	230	52.0	30.0	2	16
AEAE2323	23	228	52.0	33.0	2	12
AEAE2424	24	230	54.5	34.5	2	12
AEAE2525	25	232	54.5	35.0	2	12
AEAE2626	26	268	58.0	36.0	2	12
AEAE2727	27	268	58.0	36.5	2	12
AEAE2828	28	270	61.0	38.5	2	12
AEAE2929	29	287	63.0	40.0	2	12
AEAE3030	30	296	65.0	42.0	2	12
AEAE3232	32	313	68.0	44.0	2	12

9PCS POUCH BAG - BLACK
Angled Socket Wrench Set

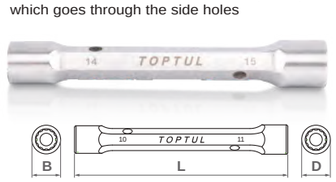


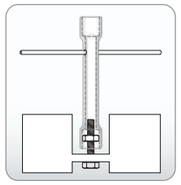
Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	
GPAQ0901	9 AEAE0808~1919 8, 10, 11, 12, 13, 14, 16, 17, 19	6 (SET)

Double End Socket Wrench

- Chrome Vanadium Alloy Steel
- Specially designed tool with through hole throughout full length for use on stud nuts
- To apply torque, use a suitable tommy bar (TOPTUL Part No. ALEB series) which goes through the side holes





Hollow shaft allows studs to go through

12PT

Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)		
AEBE0607	6x7	105	10.5	11.5	10	320
AEBE0809	8x9	110	13.0	14.0	10	160
AEBE1011	10x11	120	15.0	16.0	10	160
AEBE1213	12x13	140	18.0	19.0	10	160
AEBE1415	14x15	145	20.0	22.0	10	160
AEBE1617	16x17	155	23.0	24.0	8	128
AEBE1819	18x19	165	25.0	26.0	4	64
AEBE2022	20x22	170	28.0	30.0	4	64
AEBE2123	21x23	185	29.0	31.0	4	64
AEBE2426	24x26	190	32.5	34.5	2	16
AEBE2528	25x28	205	34.0	37.0	2	16
AEBE2729	27x29	210	37.0	39.0	2	16
AEBE3032	30x32	212	40.5	42.5	2	16

10PCS METAL BOX
Double End Socket Wrench Set



Satin Chrome Finished

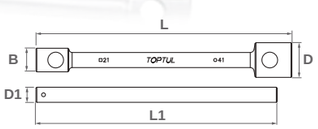
ITEM NO. METRIC	CONTENTS	6 (SET)
GAAD1010	8 AEBE0607~2022 Double End Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm	
	2 ALEB0611 & 1223 Tommy Bars (L = 100 & 170 mm)	

METAL CASE: W370 x D154 x H50 (mm)

Double-End Truck Wrench W/Bar

- Chrome Vanadium Alloy Steel
- For off-road Budd-type wheels





6PT

Satin Chrome Finished

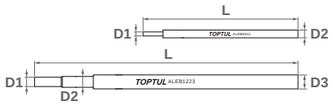
ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	Bar Size (D1xL1)		
CTIB3517	35 x 17 Sq.	330	38	50	Ø1"x16"	2	8
CTIB3821	38 x 21 Sq.	430	40	54	Ø1"x16"	2	8
CTIB4121	41 x 21 Sq.	430	40	58	Ø1"x16"	2	8

Tommy Bars

- Chrome Vanadium Alloy Steel
- To be used with double end socket wrench (TOPTUL Part No. AEBE series)







Satin Chrome Finished

ITEM NO. METRIC	CAPACITY (mm)	L (mm)	D1 (mm)	D2 (mm)	D3 (mm)		
ALEB0611	6x7 - 10x11	100	2.6	5.0	-	30	540
ALEB1223	12x13 - 21x23	170	5.8	6.8	9	25	300
ALEB2432	24x26 - 30x32	290	11.6	12.6	-	15	90

15PCS METAL BOX
Double End Socket Wrench Set



Satin Chrome Finished

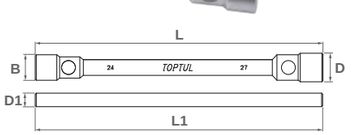
ITEM NO. METRIC	CONTENTS	3 (SET)
GAAD1510	12 AEBE0607~3032 Double End Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 30x32 mm	
	3 ALEB0611~2432 Tommy Bars (L = 100, 170, 290 mm)	

METAL CASE: W445 x D188 x H50 (mm)

Double-End Truck Wrench W/Bar

- Chrome Vanadium Alloy Steel
- Wheel nut removal tools
- 6-point socket wrench





6PT

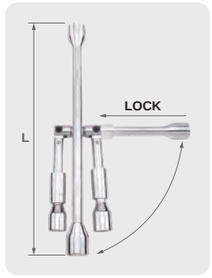
Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	Bar Size (D1xL1)		
CTIA2427	24x27	406	36.5	40.5	Ø3/4"x16"	2	8
CTIA2730	27x30	406	40.5	44.5	Ø3/4"x16"	2	8
CTIA2732	27x32	406	40.5	46.5	Ø3/4"x16"	2	8
CTIA3032	30x32	406	44.5	46.5	Ø3/4"x16"	2	8
CTIA3233	32x33	406	46.5	48.5	Ø3/4"x16"	2	8
CTIA3238	32x38	406	46.5	53.5	Ø3/4"x16"	2	8

Foldable Cross Rim Wrench

- Chrome Vanadium Alloy Steel
- Foldable design for easy storage





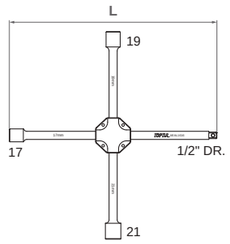
Mirror Polished

ITEM NO. METRIC	SIZE(mm)	L(inch)		
AEAQ2214	17 x 19 x 21 x 22	14	4	16

4-Way Wheel Nut Wrench

- Chrome Vanadium Alloy Steel
- Specially designed handle for quick removal of wheel bolts





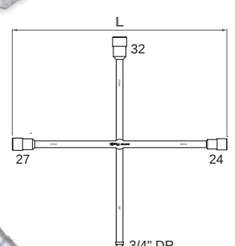
Dual Finished

ITEM NO. METRIC	SIZE	L(inch)		
AEAL1616	17 x 19 x 21mm x 1/2" DR.	16	5	15

4-Way Wheel Nut Wrench

- Chrome Vanadium Alloy Steel
- Specially designed handle for quick removal of wheel bolts
- Suitable for most vans and light trucks



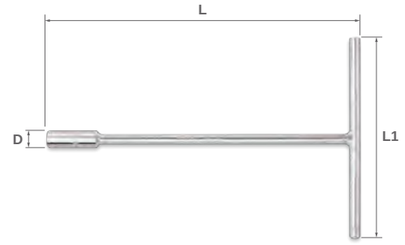


Painting Finished

ITEM NO. METRIC	SIZE	L(inch)	
AEAL2401	24 x 27 x 32mm x 3/4" DR.	27.5	5

T-Handle Socket Wrench

- Chrome Vanadium Alloy Steel



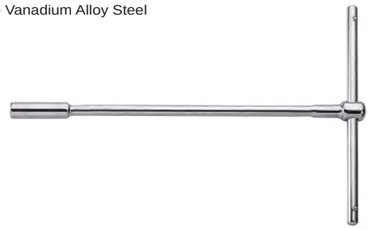
6PT

Dual Finished

ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D (mm)		
CTNA0830	8	310	200	11.8	10	40
CTNA0930	9	310	200	12.8	10	40
CTNA1030	10	310	200	14.4	10	40
CTNA1130	11	310	200	15.8	10	40
CTNA1230	12	310	200	16.8	10	40
CTNA1330	13	310	200	18.8	10	40
CTNA1430	14	310	200	19.8	10	40
CTNA1730	17	312	250	23.8	5	20
CTNA1930	19	312	250	25.8	5	20

Sliding T-Handle Socket Wrench

- Chrome Vanadium Alloy Steel



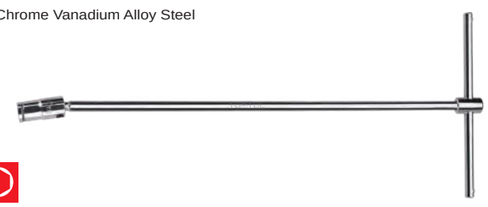
6PT

Mirror Polished

ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D (mm)		
CTDA0831	8	310	200	11.8	10	40
CTDA0931	9	310	200	12.8	10	40
CTDA1031	10	310	200	14.5	10	40
CTDA1131	11	310	200	16.0	10	40
CTDA1231	12	310	200	16.8	10	40
CTDA1331	13	310	200	18.8	10	40
CTDA1431	14	310	200	19.8	10	40
CTDA1731	17	310	200	23.8	10	40
CTDA1931	19	310	200	26.0	10	40

Sliding T-Handle Wrench with Ball Swivel Socket.

- Chrome Vanadium Alloy Steel



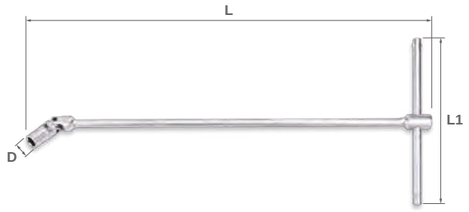
6PT

Mirror Polished

ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D (mm)		
CTBA1032	10	320	200	18.9	10	40
CTBA1132	11	320	200	18.9	10	40
CTBA1332	13	320	200	18.9	10	40
CTBA0860	8	600	200	18.9	10	40
CTBA1060	10	600	200	18.9	10	40
CTBA1160	11	600	200	18.9	10	40
CTBA1260	12	600	200	18.9	10	40
CTBA1360	13	600	200	18.9	10	40
CTBA1460	14	600	200	18.9	10	40

Sliding T-Handle Wrench with Universal Socket

- Chrome Vanadium Alloy Steel
- Universal joint socket end provides better access to fastener in tight spaces
- Extra long shaft



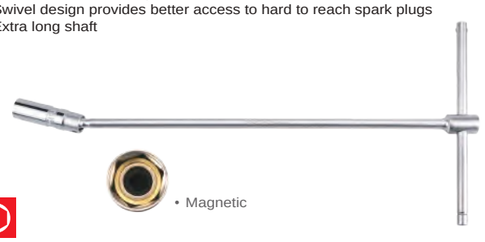
6PT

Satin Chrome Finished

ITEM NO. METRIC	SIZE (mm)	Extension Drive	L (mm)	L1 (mm)	D (mm)		
CTKB1206	6	3/8"	390	200	11.0	10	40
CTKB1207	7	3/8"	390	200	12.0	10	40
CTKB1208	8	3/8"	390	200	13.0	10	40
CTKB1209	9	3/8"	390	200	14.0	10	40
CTKB1210	10	3/8"	500	200	19.0	10	40
CTKB1211	11	3/8"	500	200	19.0	10	40
CTKB1212	12	3/8"	500	200	19.0	10	40
CTKB1213	13	3/8"	500	200	19.0	10	40
CTKB1214	14	3/8"	500	200	20.0	10	40
CTKB1215	15	3/8"	500	200	22.5	10	40
CTKB1216	16	3/8"	500	200	24.0	10	40
CTKB1217	17	3/8"	500	200	24.5	10	40
CTKB1218	18	3/8"	500	200	26.0	10	40
CTKB1219	19	3/8"	500	200	27.0	10	40
CTKB1622	22	1/2"	500	200	32.0	10	20

Sliding T-Handle Wrench with Ball Swivel Magnetic Spark Plug Socket

- Chrome Vanadium Alloy Steel
- Swivel design provides better access to hard to reach spark plugs
- Extra long shaft



- Magnetic

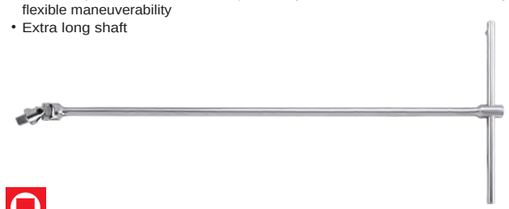
6PT

Dual Finished

ITEM NO. METRIC	SIZE (mm)	Extension Drive	L (mm)	L1 (mm)	D (mm)		
CTHB1645	16	3/8"	450	200	20.8	10	30
CTHB2145	21	3/8"	450	200	27.7	8	24

Sliding T-Handle Wrench with Universal Joint

- Chrome Vanadium Alloy Steel
- Universal joint mechanism allows presetting of the drivers at the desired angle for flexible maneuverability
- Extra long shaft

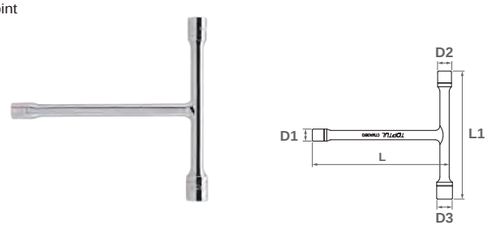


Satin Chrome Finished

ITEM NO.	DRIVE	Extension Drive	L (mm)	L1 (mm)		
CTLA0840	1/4"	1/4"	400	160	10	40
CTLA1245	3/8"	3/8"	450	200	10	40
CTLA1650	1/2"	1/2"	500	230	10	20

Mini 3 Way T-Handle Socket Wrench

- Made of Chrome Vanadium Alloy Steel
- Most common socket sizes in one compact T-type wrench
- Polished chrome finish
- 6-point



6PT

Mirror Polished

ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D1 (mm)	D2 (mm)	D3 (mm)		
CTMA0810	8 x 10 x 12	145	135	12.9	14.8	16.9	30	90

T-Handle Ratchet Wrench

- Made of Chrome Vanadium Alloy Steel
- T-handle design with reversible 72 teeth fine gear ratchet mechanism, return angle of 5 degrees
- Quick-release mechanism ensures firm socket retention and easy socket removal
- Special aluminum sleeve grip allows the shank to spin freely for quick tightening or loosing of the fastener
- Ideal for automotive fastening applications
- In accordance with DIN 3120, ISO 1174-1



Mirror Polished

ITEM NO.	DRIVE	L (mm)	L1 (mm)		
CTRM0826	1/4"	260	132	10	40
CTRM1227	3/8"	270	134	10	40



72 teeth ratcheting action only requires a 5-degree swing arc to operate, perfect for close quarters work in tight spots

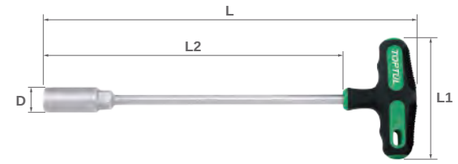


Quick-release mechanism ensures firm socket retention and easy socket removal



Hex Nut Driver T-Handle

- Chrome Vanadium Alloy Steel



6PT

Satin Chrome Finished

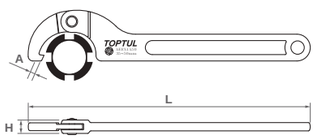
ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	L2 (mm)	D (mm)		
CTJA0523	5	287	95	230	8.2	5	30
CTJA0623	6	287	95	230	9.4	5	30
CTJA0723	7	287	95	230	11.9	5	30
CTJA0823	8	287	95	230	12.2	5	30
CTJA0923	9	287	95	230	13.5	5	30
CTJA1023	10	287	95	230	14.7	5	30
CTJA1123	11	287	95	230	16.0	5	30
CTJA1223	12	287	95	230	17.2	5	30
CTJA1323	13	287	95	230	18.5	5	30
CTJA1423	14	287	95	230	19.9	5	30

Adjustable Hook Spanner Wrench

- Made of Chrome Vanadium Alloy Steel
- Ideal for adjusting collars, lock nut rings and bearings
- Five sizes cover the full range of conventional fixed wrenches





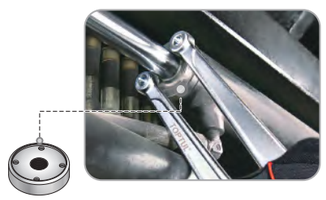


Satin Finished

ITEM NO. METRIC	Diameter Capacity (mm)	A (mm)	H (mm)	L (mm)		
AEEX1A35	13 - 35	3.5	9	170	5	60
AEEX1A50	35 - 50	4.5	10	215	5	40
AEEX1A80	50 - 80	5.5	12	285	5	40
AEEX1AA2	80 - 120	6.0	13	345	5	30
AEEX1AA8	120 - 180	8.0	15	465	2	8

10PCS Adjustable Pin Wrench Set

- Made of Chrome Vanadium Alloy Steel
- Designed for nuts with hole bored on face
- The central knurled knob adjusts the opening from 19mm to 100mm (3/4" to 3-15/16")
- Precision machined round pins provide firm engagement with holes or slots
- Suitable for removing or installing gland nuts, lock nut rings, collars and seal packing nuts on hydraulic cylinders and etc.
- Kit includes 4 pairs of interchangeable double-ended round pins providing 8 different sizes (Pin diameters: 2.5, 3, 4, 5, 6, 7, 8, 9 mm)





Double-Ended Round Pin



ITEM NO.	Application Range (mm)	Lenght (mm)	(SET)
GAAI1005	19 - 100	250	20

BLOW CASE: W280 x D165 x H55 (mm)

8PCS Hex Nut Driver T-Handle Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS		
			5 (SET)
GZC0802	8	CTJA0723~CTJA1423 Hex Nut Driver T-Handle 7, 8, 9, 10, 11, 12, 13, 14 mm	

PLASTIC BOX: W373 x D289 x H56 (mm)

8PCS Basin Wrench Set

- Designed for tightening and loosening the nut of faucet or hand basin in difficult-to-reach locations
- Hollow tube design allows threaded rods to go through
- Direction of rotation reversed by pivoting the jaw without removing adjustable jaw from the tool



ITEM NO.	CONTENTS		
		(SET)	(SET)
GNBA0801	1 Basin Wrench (13 mm) 1 Adapter (9 mm) 1 Adapter (10 mm) 1 Adapter (11 mm) 1 Adapter (12 mm) 1 Adapter (14 mm) 1 Adapter (17 mm) 1 Adjustable Jaw (13 - 32 mm)	8	32

Adjustable Wrench

- Chrome Vanadium Alloy Steel
- Millimeter graduation head for quick adjustment
- Black phosphate finish
- Polished head



ITEM NO.	SIZE (inch / mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)		
AMAC2015	6" (150)	20	160	6	150
AMAC2420	8" (200)	24	210	6	72
AMAC2925	10" (250)	29	260	6	36
AMAC3430	12" (300)	34	310	6	24
AMAC4338	15" (375)	43	390	2	8

Heavy Duty Adjustable Wrench

- Chrome Vanadium Alloy Steel
- Drop forged and specially heat-treated ensures high hardness and toughness
- Precision and easy to read millimeter graduation scale
- Flexible adjusting knob provides smooth rotation and improve work efficiency
- Industry grade model



ITEM NO.	SIZE (inch / mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)		
AMAB1710	4" (100)	17.0	110	6	120
AMAB2415	6" (150)	23.9	160	6	90
AMAB2920	8" (200)	28.6	205	6	60
AMAB3325	10" (250)	32.8	255	6	36
AMAB3830	12" (300)	38.1	305	6	24
AMAB5038	15" (375)	50.0	380	2	4
AMAB6045	18" (450)	60.0	460	2	4
AMAB7060	24" (600)	70.0	612	1	5

Paw Adjustable Wrench

- Chrome Vanadium Alloy Steel
- Drop forged and specially heat-treated ensures high hardness and toughness
- Precision and easy to read millimeter graduation scale
- Extra hardened and specially constructed jaw offers maximum torsional rigidity
- Non-slip and comfortable rubber (TPR) cushion grip handle
- Lighter weight and wider jaw opening model



ITEM NO.	SIZE (inch / mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)		
AMAA2415	6" (150)	23.9	165	6	120
AMAA2920	8" (200)	28.6	210	6	60
AMAA3325	10" (250)	32.8	260	6	48
AMAA3830	12" (300)	38.1	310	6	24

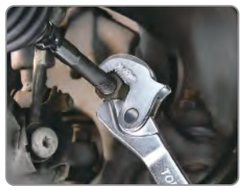
Double Ended Quick Self-Adjusting Wrench

- Made of drop forged Chrome Vanadium Alloy Steel
- Special serrated jaw design enables a firm grip on various types of fasteners including hexagonal, spline, star, square head nuts, bolts and screws or even damaged fasteners
- Adjustable clamping jaw allows self-locking in the direction of rotation
- Self-adjusting head with spring loaded mechanism enables fast ratcheting action operation for more efficient works
- Professional heat treated and precision machined jaws for optimum clamping power
- Multifunctional, double-ended jaws work on both metric and imperial fastener sizes between 8 to 32 mm (5/16" to 1-1/4")
- Ideal for loosening and tightening hard-to-reach fasteners or fittings



WORKS ON VARIOUS SHAPES OF BOLT HEAD

SQUARE · 6 POINT · STAR · 12 POINT / SPLINE · 70% ROUNDED BOLT





ITEM NO.	CLAMPING CAPACITY SMALL JAW (mm / inch)	CLAMPING CAPACITY LARGE JAW (mm / inch)	LENGTH (mm)		
AEAX3A32	8 - 17 (5/16" - 11/16")	14 - 32 (9/16" - 1-1/4")	265	18	36

Aluminum Alloy Pipe Wrench

- Drop forged chrome molybdenum steel jaw with aluminum handle
- Deeply serrated and hardened teeth
- Sturdy construction ensures maximum strength and durability to take on all tough pipefitting jobs
- Lightweight model



ITEM NO.	SIZE / LENGTH (inch)	JAW OPENING CAPACITY Ø (inch)		
DDAC1A14	14	2	2	8
DDAC1A18	18	2-1/2	2	4
DDAC1A24	24	3	2	4
DDAC1A36	36	5	1	2
DDAC1A48	48	6	1	2

Swedish Model 45° Pipe Wrench (S-Shaped Jaw)

- Swedish pattern pipe wrench
- Made of drop forged Chrome Vanadium Steel
- Slim, S-shaped jaws with induction hardened teeth
- Special jaw design grips pipes at three points
- Teeth offset against direction of rotation
- Suitable for working in confined spaces

DIN 5234



ITEM NO.	SIZE (inch)	JAW OPENING CAPACITY Ø (inch)	L (mm)		
DDAD1A32	1	1-1/2	345	2	12
DDAD1A48	1-1/2	2-1/4	440	2	12
DDAD1A64	2	2-1/2	560	2	8

Pipe Wrench

- Drop forged chrome molybdenum steel jaw with cast iron handle
- Deeply serrated and hardened teeth
- Sturdy construction ensures maximum strength and durability to take on all tough pipefitting jobs
- Heavy duty model



ITEM NO.	SIZE / LENGTH (inch)	JAW OPENING CAPACITY Ø (inch)		
DDAB1A08	8	1	5	40
DDAB1A10	10	1-1/2	5	20
DDAB1A12	12	2	2	12
DDAB1A14	14	2	2	8
DDAB1A18	18	2-1/2	2	4
DDAB1A24	24	3	2	4
DDAB1A36	36	5	1	2
DDAB1A48	48	6	1	2

Swedish Model 90° Pipe Wrench

- Swedish pattern pipe wrench
- Made of drop forged Chrome Vanadium Steel
- 90° offset teeth against direction of rotation
- Knurled nut for quick adjustment of the jaw width
- Suitable for grip, rotation or bolting of round, multi-edged pipes, nuts, and flanges

DIN 5234

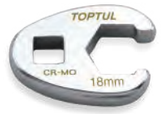


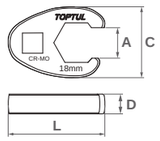
ITEM NO.	SIZE (inch)	JAW OPENING CAPACITY Ø (inch)	L (mm)		
DDAF1A32	1	1-1/2	335	2	12
DDAF1A48	1-1/2	2-1/4	440	2	12
DDAF1A64	2	2-1/2	555	2	8

3/8" DR. 6PT Flare Nut Crowfoot Wrench

CR-MO

- Chrome Molybdenum Alloy Steel
- Precision machined for a tight and secure fit
- Drive size: 3/8"
- Specially designed for use on hard to reach or restricted access fasteners where a traditional wrench or ratchet handle cannot reach
- Ideal for hydraulic, fuel, air and brake line applications





Satin Finished

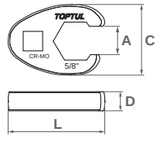
ITEM NO. METRIC	SIZE (mm)	L (mm)	A (mm)	C (mm)	D (mm)		
AEAV1210	10	36	7.2	27.0	8.9	40	400
AEAV1211	11	38	7.8	28.1	8.9	40	400
AEAV1212	12	38	9.3	28.1	8.9	40	400
AEAV1213	13	43	9.2	31.3	9.0	30	300
AEAV1214	14	43	10.8	31.3	9.0	30	300
AEAV1215	15	44	12.2	32.7	9.5	30	300
AEAV1216	16	44	12.7	32.7	9.5	30	300
AEAV1217	17	48	13.2	35.2	9.7	30	300
AEAV1218	18	48	14.2	35.2	9.7	30	300
AEAV1219	19	49	14.9	36.2	9.7	30	300

3/8" DR. 6PT Flare Nut Crowfoot Wrench

CR-MO

- Chrome Molybdenum Alloy Steel
- Precision machined for a tight and secure fit
- Drive size: 3/8"
- Specially designed for use on hard to reach or restricted access fasteners where a traditional wrench or ratchet handle cannot reach
- Ideal for hydraulic, fuel, air and brake line applications





Satin Finished

ITEM NO. SAE	SIZE (inch)	L (mm)	A (mm)	C (mm)	D (mm)		
AFAV1212	3/8	36	7.1	27.0	8.6	40	400
AFAV1214	7/16	38	7.9	28.1	8.9	40	400
AFAV1216	1/2	43	9.7	31.3	9.0	30	300
AFAV1218	9/16	43	10.9	31.3	9.0	30	300
AFAV1220	5/8	44	12.7	32.7	8.7	30	300
AFAV1228	7/8	56	17.1	39.9	11.8	20	200

10PCS 3/8" DR. 6PT Flare Nut Crowfoot Wrench Set

CR-MO



Satin Finished

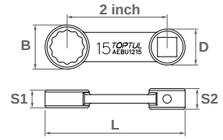
ITEM NO. METRIC	CONTENTS	10 (SET)
GAAR1001	[10] AEAV1210~1219 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	

3/8" DR. Box End Torque Adapter

CR-V

- Manufactured from hot forged and hardened Chrome Vanadium Alloy Steel
- Specially designed extension tool for tightening fasteners which required precision torque and located in hard-to-reach areas
- Double hex (12-point) box end allows quicker socket engagements to fasteners in confined spaces
- Box end thin profile wall is engineered with optimal thickness to deliver high strength while still allowing for access to reach difficult fasteners
- Ideal for use with torque wrenches (a setting adjustment is required to compensate for the increased length of leverage when using a torque adapter)
- All adapters measure 2" from the center of square drive to the center of box end to easily calculate torque adjustment for the added length



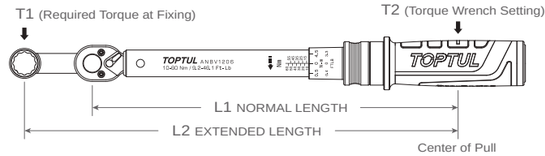






ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)		
AEBU1210	10	69.0	17.5	19	8.0	11	15	240
AEBU1211	11	69.0	17.5	19	8.0	11	15	240
AEBU1212	12	70.0	19.5	19	9.0	11	15	240
AEBU1213	13	70.0	19.5	19	9.0	11	15	240
AEBU1214	14	71.5	23.0	19	9.5	11	15	240
AEBU1215	15	71.5	23.0	19	9.5	11	15	240
AEBU1216	16	73.5	26.0	19	12.0	11	10	160
AEBU1217	17	73.5	26.0	19	12.0	11	10	160
AEBU1218	18	75.0	29.0	19	12.5	11	10	160
AEBU1219	19	75.0	29.0	19	12.5	11	10	160

TORQUE CALCULATION WHEN USING ADAPTERS



$$T2 = T1 \times \left(\frac{L1}{L2}\right)$$

T2 = Torque Wrench Setting
T1 = Required Torque for Fastener
L1 = Length from Center of Quick Release Button to Center of Handle
L2 = Length from Center of Torque Adapter to Center of Handle

10PCS 3/8" DR. Box End Torque Adapter Set

CR-V



ITEM NO. METRIC	CONTENTS	10 (SET)
GAAG1011	[10] AEBU1210~1219 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	

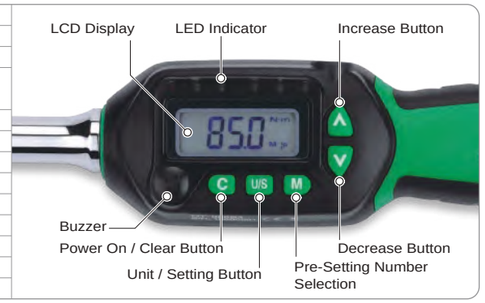
Digital Torque Wrench - Short Handle Type

- Torque accuracy: CW ±2% & CCW ±3% tolerance of the set scale value
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-cm
- Storage memory: 50 readings
- Light indicator and buzzer are activated when the preset torque is reached
- Low battery indicator and auto shut off (after 5 minutes)
- 2 position, 48 teeth ratcheting mechanism: Forward / Reverse
- Ergonomically designed bi-component soft grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789, ASME B107.28





Torque Accuracy	CW ±2% / CCW ±3%
Memory Capacity	50 Readings
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-cm
Display Resolution	0.01 Nm, 0.01 Ft-Lb, 0.1 In-Lb, 0.1 Kg-cm (DT-030S2) 0.1 Nm, 0.1 Ft-Lb, 1 In-Lb, 1 Kg-cm (DT-085S3, DT-135S4)
Operating Mode	Peak Hold Mode / Track Mode
Gear Teeth	48 Teeth
Ratcheting Mechanism	Clockwise / Counterclockwise
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AAA x 2pcs
Runtime	48 Hours (continuous use)
Auto Power-Off	5 Minutes (when not in use)



ITEM NO.	DRIVE	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)	Gear Teeth	L (mm)	
DT-030S2	1/4"	1.5 - 30	1.11 - 22.12	13.3 - 265.5	15.3 - 306.1	48	221	12
DT-085S3	3/8"	4.2 - 85	3.1 - 62.7	37 - 752	43 - 867	48	271	12
DT-135S4	1/2"	6.8 - 135	5.0 - 99.5	60 - 1195	69 - 1378	48	380	6

- Accuracy guaranteed at 20% - 100% of full scale. (Maximum torque value)

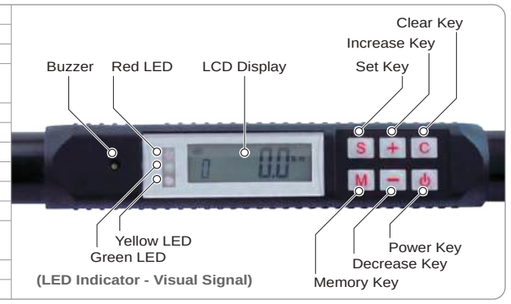
Digital Torque Wrench

- Torque accuracy: CW ±1% & CCW ±1.5% tolerance of the set scale value
- Precise reading accuracy for a minimum 5,000 tightening cycles
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-m
- Storage memory: 100 readings
- Light indicator and buzzer are activated when the preset torque is reached
- Low battery indicator and auto shut off (after 65 seconds)
- 3-position, 32 teeth ratcheting mechanism: Clockwise / Fixed / Counterclockwise
- Ergonomically designed bi-component soft grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789





Torque Accuracy	CW ±1% / CCW ±1.5%
Memory Capacity	100 Readings
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-m
Display Resolution	0.01 Nm, 0.01 Ft-Lb, 0.1 In-Lb, 0.01 Kg-m (DT-030N) 0.1 Nm, 0.1 Ft-Lb, 1 In-Lb, 0.01 Kg-m (DT-100N, DT-200N)
Operating Mode	Peak Hold Mode / Track Mode
Gear Teeth	32 Precision Teeth
Ratcheting Mechanism	Clockwise / Lock / Counterclockwise
Working Temperature	-10°C ~ 55°C
Storage Temperature	-40°C ~ 85°C
Humidity	0 ~ 90%
Battery (not included)	1.5V AAA x 3pcs (DT-030N) 1.5V AA x 3pcs (DT-100N, DT-200N)
Runtime	200 Hours (continuous use)
Auto Power-Off	65 Seconds (when not in use)

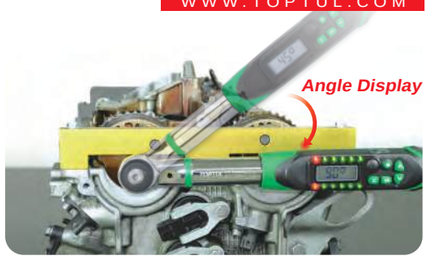


ITEM NO.	DRIVE	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-m)	Gear Teeth	L (mm)	
DT-030N	1/4"	3.00 - 30.00	2.21 - 22.13	26.5 - 265.5	0.30 - 3.05	32	359	12
DT-100N	3/8"	10.0 - 100.0	7.3 - 73.7	88 - 885	1.02 - 10.20	32	440	12
DT-200N	1/2"	20.0 - 200.0	14.7 - 147.5	176 - 1769	2.03 - 20.38	32	530	6

Digital Torque / Angle Wrench with Reversible Ratchet Insert Tool

- Torque accuracy: CW ±2% & CCW ±3% tolerance of the set scale value
- Angle accuracy: ±2° (rotating 90° at speed of 30°/sec)
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Unit selection: Nm, Ft-Lb, In-Lb, Kg-cm and Degree
- Rotation angle range: Up to 999°
- Storage memory: 50 Readings
- Light indicator and buzzer are activated when the preset torque is reached
- Low battery indicator and auto shut off (after 2 minutes)
- Exchangeable ratchet head design, suitable for 9x12 mm or 14x18 mm head size
- 2 position, 52 teeth ratcheting mechanism: Forward / Reverse
- Ergonomically designed bi-component soft grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789, ASME B107.28

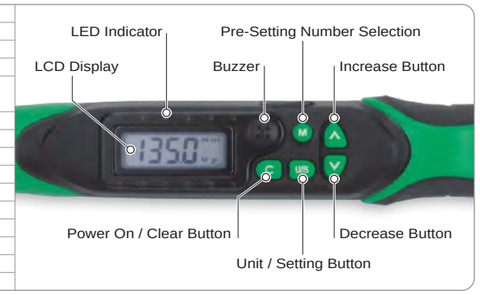




Built-In Angle Gauge for Highly Precise Tightening Applications

Why Use Torque/Angle Type Digit Torque Wrench for Tightening?
Angle tightening eliminates friction issues related with torque tightening. Since the tension is dependent on the tightening torque and the angle, measuring device that can measure both tightening torque and rotation angle exactly is required. In certain cases, the additional measure of accuracy is an essential requirement in order to avoid failure in the assembly under normal operation conditions.

Torque Accuracy	CW ±2% / CCW ±3%
Angle Accuracy	±2° (rotating 90° at speed of 30°/sec)
Memory Capacity	50 Readings
Unit Selection	Nm, Ft-Lb, In-Lb, Kg-cm, Degree
Display Resolution	0.01 Nm, 0.01 Ft-Lb, 0.1 In-Lb, 0.1 Kg-cm (DT-030A2) 0.1 Nm, 0.1 Ft-Lb, 1 In-Lb, 1 Kg-cm (DT-135A3, DT-200A4, DT-340A4)
Operating Mode	Peak Hold Mode / Track Mode
Head Type	Round Head Ratchet Insert
Gear Teeth	52 Teeth
Ratcheting Mechanism	Clockwise / Counterclockwise
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AA x 2pcs
Runtime	110 Hours (continuous use)
Auto Power-Off	2 Minutes (when not in use)



ITEM NO.	DRIVE	HEAD SIZE ■ (mm)	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)	Gear Teeth	L (mm)	
DT-030A2	1/4"	9 x 12	1.5 - 30	1.11 - 22.12	13.3 - 265.5	15.3 - 306.1	52	390	6
DT-135A3	3/8"	9 x 12	6.8 - 135	5.0 - 99.5	60 - 1195	69 - 1378	52	410	6
DT-200A4	1/2"	14 x 18	10 - 200	7.4 - 147.5	88 - 1770	102 - 2041	52	520	6
DT-340A4	1/2"	14 x 18	17 - 340	12.5 - 250.7	150 - 3009	173 - 3469	52	640	6

- Accuracy guaranteed at 20% - 100% of full scale. (Maximum torque value)

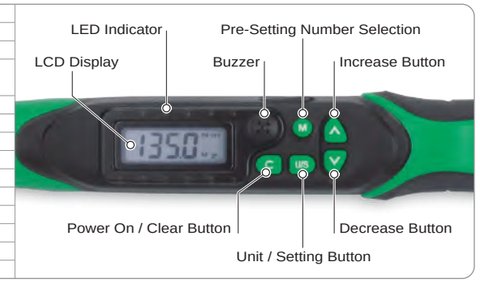
Digital Torque Wrench with Reversible Ratchet Insert Tool

- Torque accuracy: CW ±2% & CCW ±3% tolerance of the set scale value
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-cm
- Storage memory: 50 readings
- Light indicator and buzzer are activated when the preset torque is reached
- Low battery indicator and auto shut off (after 5 minutes)
- The ratchet is exchangeable, providing the option of using a 9x12 mm or 14x18 mm head size
- 2 position, 52 teeth ratcheting mechanism: Forward / Reverse
- Ergonomically designed bi-component soft grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789, ASME B107.28





Torque Accuracy	CW ±2% / CCW ±3%
Memory Capacity	50 Readings
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-cm
Display Resolution	0.01 Nm, 0.01 Ft-Lb, 0.1 In-Lb, 0.1 Kg-cm (DT-030I2) 0.1 Nm, 0.1 Ft-Lb, 1 In-Lb, 1 Kg-cm (DT-135I3, DT-200I4, DT-340I4)
Operating Mode	Peak Hold Mode / Track Mode
Head Type	Round Head Ratchet Insert
Gear Teeth	52 Teeth
Ratcheting Mechanism	Clockwise / Counterclockwise
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AA x 2pcs
Runtime	110 Hours (continuous use)
Auto Power-Off	5 Minutes (when not in use)



ITEM NO.	DRIVE	HEAD SIZE ■ (mm)	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)	Gear Teeth	L (mm)	
DT-030I2	1/4"	9 x 12	1.5 - 30	1.11 - 22.12	13.3 - 265.5	15.3 - 306.1	52	390	6
DT-135I3	3/8"	9 x 12	6.8 - 135	5.0 - 99.5	60 - 1195	69 - 1378	52	410	6
DT-200I4	1/2"	14 x 18	10 - 200	7.4 - 147.5	88 - 1770	102 - 2041	52	520	6
DT-340I4	1/2"	14 x 18	17 - 340	12.5 - 250.7	150 - 3009	173 - 3469	52	640	6

- Accuracy guaranteed at 20% - 100% of full scale. (Maximum torque value)

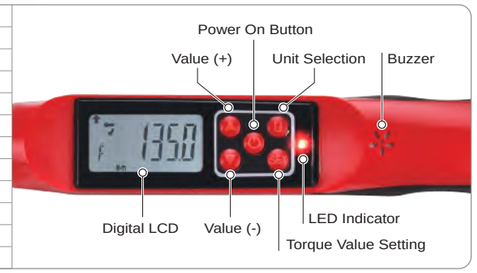
Digital Torque Wrench

- Torque accuracy: ±2% CW
- Operating mode: Peak mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-m, Kg-cm
- Robust 36 teeth reversible ratchet mechanism
- Designed for measuring torque in the clockwise direction only
- Features a multi-alert system to prevent over-torquing of bolts including handle vibration, audible beep and LED indicator lights, indicating that the preset torque has been reached
- Low battery indicator and auto power off function
- Lightweight construction to enhance user control during prolonged use
- Ergonomically designed non-slip grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789





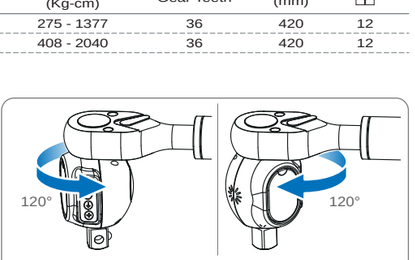
Torque Accuracy	CW ±2%
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-m, Kg-cm
Display Resolution	0.1 Nm, 0.1 Ft-Lb, 1 In-Lb, 0.01 Kg-m, 1 Kg-cm
Operating Mode	Peak Mode / Track Mode
Gear Teeth	36 Precision Teeth
Ratcheting Mechanism	Clockwise / Counterclockwise
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	0 ~ 90%
Battery	1.5V AAA x 2pcs
Runtime	50 Hours (continuous use)
Auto Power-Off	3 Minutes (when not in use)



ITEM NO.	DRIVE	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-m)	(Kg-cm)	Gear Teeth	L (mm)	
DT-135B3	3/8"	27 - 135	19.9 - 99.6	239 - 1195	2.75 - 13.77	275 - 1377	36	420	12
DT-200B4	1/2"	40 - 200	29.5 - 147.6	354 - 1770	4.08 - 20.40	408 - 2040	36	420	12

Digital Torque Adapter

- Torque accuracy: CW ±2% & CCW ±2% tolerance of the set scale value (DTA-030N: CW ±3% & CCW ±3%)
- Precise reading accuracy for a minimum 5,000 tightening cycles
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-m, Kg-cm
- Storage memory: 10 sets
- Low battery indicator and auto shut off (after 3 minutes)
- Large LCD display for clear reading
- Tested and certified according to DIN EN ISO 6789, BS EN 26789
- Buzzer & LED indication for pre-settable target torque



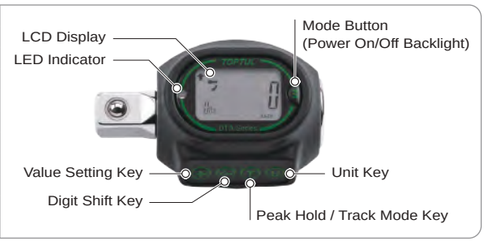
- Rotatable designed adapter enables a easy reading of torque value on the LCD display.







Torque Accuracy	CW ±2% / CCW ±2% (DTA-030N: CW ±3% & CCW ±3%)
Memory Capacity	10 Readings
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-m, Kg-cm
Display Resolution	0.1 Nm, 0.1 Ft-Lb, 1 In-Lb, 0.01 Kg-m, 1 Kg-cm
Operating Mode	Peak Hold Mode / Track Mode
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	0 ~ 90%
Battery	3V CR2032 x 1pc
Runtime	50 Hours (continuous use)
Auto Power-Off	3 Minutes (when not in use)



ITEM NO.	DRIVE	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-m)	(Kg-cm)	L (mm)	
DTA-030N	1/4"	6 - 30	4.4 - 22.1	53 - 265	0.61 - 3.06	61 - 306	75	48
DTA-135N	3/8"	27 - 135	19.9 - 99.6	238 - 1194	2.75 - 13.77	275 - 1377	75	48
DTA-200N	1/2"	40 - 200	29.5 - 147.6	354 - 1770	4.08 - 20.4	408 - 2040	75	48

Digital Torque / Angle Adapter

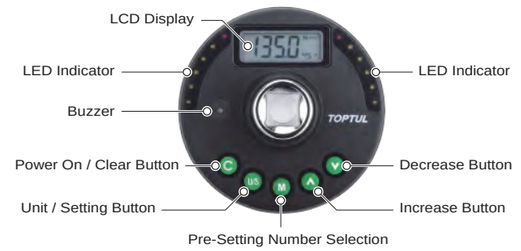
- Torque accuracy: CW ±3% & CCW ±4% tolerance of the set scale value
- Angle accuracy: ±2° (rotating 90° at speed of 30°/sec)
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Unit selection: Nm, Ft-Lb, In-Lb, Kg-cm, Degree
- Rotation angle range up to 999°
- Storage memory: 50 readings
- Light indicator and buzzer are activated when the preset torque is reached
- Low battery indicator and auto shut off (after 2 minutes)
- Tested and certified according to DIN EN ISO 6789, BS EN 26789, ASME B107.28







Torque Accuracy	CW ±3% / CCW ±4%
Angle Accuracy	±2° (rotating 90° at speed of 30°/sec)
Memory Capacity	50 Readings
Unit Selection	Nm, Ft-Lb, In-Lb, Kg-cm, Degree
Display Resolution	0.1 Nm, 0.1 Ft-Lb, 1 In-Lb, 1 Kg-cm
Operating Mode	Peak Hold Mode / Track Mode
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AAA x 2pcs
Runtime	24 Hours (continuous use)
Auto Power-Off	2 Minutes (when not in use)



ITEM NO.	DRIVE	Torque Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)	L (mm)	
DTA-135A4	1/2"	6.8 - 135	5.0 - 99.5	60 - 1195	69 - 1378	80	18
DTA-200A4	1/2"	10 - 200	7.4 - 147.5	88 - 1770	102 - 2041	80	18
DTA-340A4	1/2"	17 - 340	12.5 - 250.7	150 - 3009	173 - 3469	80	18

- Accuracy guaranteed at 20% - 100% of full scale. (Maximum torque value)

Digital Angle Meter with Magnet

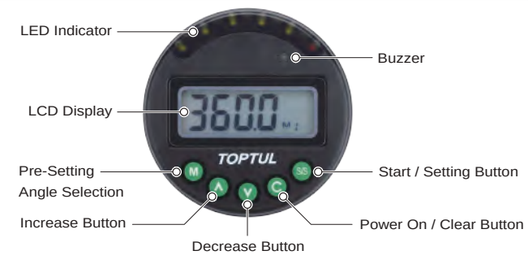
- Angle accuracy: ±2° (rotating 90° at speed of 30°/sec)
- Measuring unit: Degree
- Resolution: 0.1°
- Target range 1° - 360° (increment 1°)
- Rotation angle range up to 999°
- 9 preset target values
- Storage memory: 50 readings
- Clockwise and counterclockwise operation
- Light indicator and buzzer are activated when the preset angle value is reached
- Low battery indicator and auto shut off (after 2 minutes)







Angle Accuracy	±2° (rotating 90° at speed of 30°/sec)
Display Range	0° ~ 999°
Resolution	0.1°
Target Memory	9 Set
Rotation Range	1° ~ 360° (increment 1°)
Memory Capacity	50 Readings
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AAA x 2pcs
Runtime	48 Hours (continuous use)
Auto Power-Off	2 Minutes (when not in use)



ITEM NO.	Rotation Range	Resolution	L(mm)	
DTD-360A	1° - 360°	0.1°	41	18

Digital Angle Meter with Magnet

Micrometer Adjustable Torque Wrench (Window Display)

- Robust chrome molybdenum alloy steel square drive
- Push to lock/pull to unlock scale setting
- Flip reverse lever allows to quickly change the drive direction
- Quick release button ensures firm socket retention and easy socket removal
- Large digit for easy-to-read torque setting
- Ergonomically designed, anti-slip nylon plastic grip handle
- Tolerance of torque accuracy ±3% CW



ITEM NO.	DRIVE	CAPACITY	GEAR TEETH	L (mm)	
ANAU0803	1/4"	5 - 25 Nm	48	323	6
ANAU1210	3/8"	20 - 100 Nm	48	400	6
ANAU1620	1/2"	40 - 200 Nm	48	517	6


Safety Locking Design



Easy Reading Screen

Micrometer Adjustable Torque Wrench (Window Display)

- Robust chrome molybdenum alloy steel square drive
- Push to lock/pull to unlock scale setting feature
- Flip reverse lever allows to quickly change the drive direction
- Large digit for easy-to-read torque setting
- Ergonomically designed, anti-slip nylon plastic grip handle
- Tolerance of torque accuracy ±3% CW



ITEM NO.	DRIVE	CAPACITY	GEAR TEETH	L (mm)	
ANAU1634	1/2"	60 - 340 Nm	48	622	4
ANAU2475	3/4"	150 - 750 Nm	48	1195	2
ANAU32A0	1"	200 - 1000 Nm	48	1490	2


Safety Locking Design



Easy Reading Screen

Micrometer Adjustable Torque Wrench (Window Display)

- Robust chrome molybdenum alloy steel square drive
- Push to lock/pull to unlock scale setting
- Flip reverse lever allows to quickly change the drive direction
- Quick release button ensures firm socket retention and easy socket removal
- Large digit for easy-to-read torque setting
- Ergonomically designed, anti-slip nylon plastic grip handle
- Tolerance of torque accuracy ±3% CW



1. Unlock adjustable handle.



2. Set the required torque by turning adjustable handle.



3. When torque value is selected and set, lock adjustable handle. (To lock the handle, the arrow must be precisely pointed at the digit/number)



4. Smoothly apply the force to the handle. Stop applying force when feeling a slight tactile impulse and hearing "Click", the preset torque value has been reached. Upon release of pressure on the handle, the torque wrench will automatically reset itself and ready for the next application.



ITEM NO.	DRIVE	CAPACITY	GEAR TEETH	L (mm)	
ANAM0803	1/4"	5 - 25 Nm	45	290	10
ANAM1205	3/8"	10 - 50 Nm	45	360	10
ANAM1610	1/2"	20 - 100 Nm	45	405	10
ANAM1620	1/2"	40 - 200 Nm	45	500	10
ANAM1630	1/2"	60 - 300 Nm	45	595	10
ANAM1640	1/2"	80 - 400 Nm	45	680	8

ITEM NO.	DRIVE	CAPACITY	GEAR TEETH	L (mm)	
ANAM2455	3/4"	110 - 550 Nm	24	970	2
ANAM2475	3/4"	150 - 750 Nm	24	1150	2
ANAM32A0	1"	200 - 1000 Nm	24	1250	2

Aluminum Torque Wrench

- Lightweight and robust aluminum alloy housing
- Rugged construction for all industrial applications and extreme continuous use
- Single square drive for controlled clockwise tightening
- Unique multi-lever mechanism ensures length independent and accurate torque. The torque output is the same from different grip position during fastening application
- Automatic tactile impulse and audible signal when desired torque is reached
- Easy and accurate torque setting through adjustment knob on the end of the handle
- Supplied with extension handles to minimize operator effort when higher torque is required
- Ideal for various industrial manufacturing areas such as industrial automation, wind power industry, aerospace industry and etc.
- Tolerance of torque accuracy ±3% CW
- Tested and certified according to DIN EN ISO 6789, ASME B107.300 (ASME B107.14)



Clear Window Scale Reading


Easy Adjustment & Lock Design

ITEM NO.	DRIVE	CAPACITY	Aluminum Housing L(mm)	Overall Length W/Extension Tubes (mm)	
ANAQ32B0	1"	750 - 2000 Nm	950	2350	1
ANAQ48C0	1-1/2"	1500 - 3000 Nm	1050	2820	1

Micrometer Adjustable Torque Wrench

- Chrome vanadium alloy steel square drive
- 3-way ratchet drive mechanism: Forward / Lock / Reverse
- Flip reverse lever allows to quickly change the drive direction
- Quick release button ensures firm socket retention and easy socket removal
- Positive lock scale setting feature
- Ergonomically designed, anti-slip plastic handle
- Measures in both tightening torque (CW) and loosening torque (CCW)
- Tolerance of torque accuracy ±4% CW and ±6% CCW



ITEM NO.	DRIVE	CAPACITY	GEAR TEETH	L (mm)	
ANAS0803	1/4"	6 - 30 Nm	32	230	20
ANAS1211	3/8"	20 - 110 Nm	32	435	10
ANAS1621	1/2"	40 - 210 Nm	32	495	10
ANAS1635	1/2"	70 - 350 Nm	32	560	6

Micrometer Adjustable Torque Wrench

- Chrome vanadium alloy steel square drive
- 3-way ratchet drive mechanism: Forward / Lock / Reverse
- Flip reverse lever allows to quickly change the drive direction
- Positive lock scale setting feature
- Ergonomically designed, anti-slip plastic handle
- Measures in both tightening torque (CW) and loosening torque (CCW)
- Tolerance of torque accuracy ±4% CW and ±6% CCW



ITEM NO.	DRIVE	CAPACITY	GEAR TEETH	L (mm)	
ANAS2480	3/4"	100 - 800 Nm	36	1000	2

Torque Wrench

- Robust chrome molybdenum alloy steel square drive
- Reversible 24 teeth ratchet mechanism for both clockwise and counterclockwise operation
- Designed for measuring torque in the clockwise direction only
- Easy-to-read dual scale in both Nm and Ft-Lb / In-Lb
- Positive locking mechanism securely locks adjustment in place after setting the desired torque value
- Unique spring design for long wrench life and repeatability
- Knurled handle for secure and non-slip grip during use
- Sturdy all-metal construction design, ideal for various automotive and industrial applications
- Tolerance of torque accuracy ±4% CW
- Tested and certified according to DIN EN ISO 6789





Positive Locking Mechanism
Securely lock in the desired tightening torque value



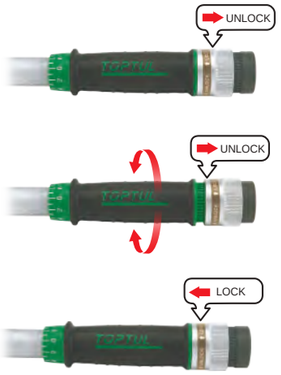
ITEM NO.	DRIVE	CAPACITY	GEAR TEETH	L (mm)	
ANAV0802	1/4"	4 - 24 Nm	24	280	25
ANAV1211	3/8"	19 - 110 Nm	24	355	15
ANAV1621	1/2"	28 - 210 Nm	24	470	12
ANAV1637	1/2"	50 - 365 Nm	24	635	8

Torque Wrench

- CR-V / CR-MO square drive
- Push to lock / pull to unlock scale setting
- Flip reverse lever allows to quickly change the drive direction
- Ergonomically designed, anti-slip TPR plastic grip handle
- Tolerance of torque accuracy ±4% CW



ITEM NO.	DRIVE	CAPACITY	GEAR TEETH	L (mm)	
ANAG0825	1/4"	40 - 250 In-Lb	24	350	20
ANAG1225	3/8"	40 - 250 In-Lb	24	350	20
ANAG1208	3/8"	15 - 80 Ft-Lb	24	385	12
ANAG1615	1/2"	30 - 150 Ft-Lb	24	535	10
ANAG1625	1/2"	50 - 250 Ft-Lb	24	645	6
ANAG2430	3/4"	50 - 300 Ft-Lb	24	865	4
ANAG2460	3/4"	100 - 600 Ft-Lb	24	1092	4
ANAG2470	3/4"	100 - 700 Ft-Lb	24	1230	2
ANAG3270	1"	100 - 700 Ft-Lb	24	1230	2



1. Pull down the lock ring to unlock adjustable handle.
2. Turn the adjustable handle Clockwise or Counterclockwise (right or left) to set the desired torque.
3. Push back the lock ring to lock. The desired torque value is set.

Torque Wrench

- CR-V / CR-MO square drive
- Push to lock / pull to unlock scale setting
- Flip reverse lever allows to quickly change the drive direction
- Ergonomically designed, anti-slip TPR plastic grip handle
- Tolerance of torque accuracy ±4% CW



ITEM NO.	DRIVE	CAPACITY	GEAR TEETH	L (mm)	
ANAF0803	1/4"	6 - 30 Nm	24	350	20
ANAF1203	3/8"	6 - 30 Nm	24	350	20
ANAF1211	3/8"	20 - 110 Nm	24	385	12
ANAF1621	1/2"	40 - 210 Nm	24	535	10
ANAF1635	1/2"	70 - 350 Nm	24	645	6
ANAF2450	3/4"	100 - 500 Nm	24	865	4
ANAF2470	3/4"	140 - 700 Nm	24	1092	4
ANAF2498	3/4"	140 - 980 Nm	24	1230	2
ANAF3298	1"	140 - 980 Nm	24	1230	2

Interchangeable Torque Handle

- Unique push to lock / pull to unlock scale setting feature
- A push of the locking pin provides quick-change action with different head types or sizes
- Ergonomically designed, anti-slip TPR plastic grip handle
- Tolerance of torque accuracy ±4% CW







ITEM NO.	HEAD SIZE ■ (mm)	CAPACITY	L (mm)	
ANAH0303	9 x 12	6 - 30 Nm	280	20
ANAH0108	14 x 18	10 - 80 Nm	360	12
ANAH0121	14 x 18	40 - 210 Nm	509	10

11PCS 1/2" DR. Torque Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GAAI1102	1 **ANAF1621** 1/2" Dr. Torque Wrench (40 - 210 Nm)	
	6 **BAEA1617~1627** 1/2" Dr. 6PT Flank Sockets 17, 19, 21, 22, 24, 27 mm	
	4 **BCDA1606~1612** ○ 1/2" Dr. Hex Bit Sockets 6, 8, 10, 12 mm	

BLOW CASE: W590 x D85 x H80 (mm)

10PCS 3/8" DR. Head-Interchangeable Spanner Torque Wrench Set



ITEM NO.	CONTENTS	10 (SET)
GAAI1001	1 **ANAH0303** ■ 9x12 Head Size Interchangeable Torque Handle (6 - 30 Nm)	
	1 **ANAL0412** 3/8" Dr. Ratchet Head (24 Teeth)	
	8 **ANAK0307~0314** Spanner Head (Open End) 7, 8, 9, 10, 11, 12, 13, 14 mm	

BLOW CASE: W360 x D140 x H64 (mm)

8PCS 1/2" DR. Head-Interchangeable Spanner Torque Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GAAI0801	1 **ANAH0108** ■ 14x18 Head Size Interchangeable Torque Handle (10 - 80 Nm)	
	1 **ANAL0216** 1/2" Dr. Ratchet Head (24 Teeth)	
	6 **ANAK0117~0129** Spanner Head (Open End) 17, 22, 24, 26, 27, 29 mm	

BLOW CASE: W420 x D210 x H55 (mm)

11PCS 1/2" DR. Head-Interchangeable Spanner Torque Wrench Set



ITEM NO.	CONTENTS	4 (SET)
GAAI1101	1 **ANAH0121** ■ 14x18 Head Size Interchangeable Torque Handle (40 - 210 Nm)	
	1 **ANAL0116** 1/2" Dr. Ratchet Head (24 Teeth)	
	9 **ANAK0113~0130** Spanner Head (Open End) 13, 14, 15, 17, 19, 22, 24, 27, 30 mm	

BLOW CASE: W545 x D146 x H55 (mm)

Interchangeable Torque Handle (Window Display)

- A push of the locking pin provides quick-change action with different head types or sizes
- Large digit for easy-to-read torque setting
- Ergonomically designed, anti-slip plastic grip handle
- Tolerance of torque accuracy ±4% CW





Easy Reading Screen

ITEM NO.	HEAD SIZE ■ (mm)	CAPACITY	L (mm)	
ANAJ0130	14 x 18	60 - 320 Nm	575	6

Interchangeable Torque Handle.

- A push of the locking pin provides quick-change action with different head types or sizes
- Positive lock scale setting feature
- Ergonomically designed, anti-slip TPR plastic grip handle
- Measures in both tightening torque (CW) and loosening torque (CCW)
- Tolerance of torque accuracy ±4% CW and ±4% CCW
- Tested and certified according to DIN EN ISO6789, ASME B107.300 (ASME B107.14)





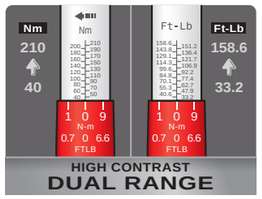
ITEM NO.	HEAD SIZE ■ (mm)	CAPACITY	L (mm)	
ANAP0160	14 x 18	100 - 600 Nm	986	2
ANAP0180	14 x 18	150 - 800 Nm	1172	2
ANAP01A0	14 x 18	200 - 1000 Nm	1172	2



Mechanical Torque Wrench

- Robust chrome molybdenum alloy steel square drive
- Reversible 24 teeth ratchet mechanism for both clockwise and counterclockwise operation
- Designed for measuring torque in the clockwise direction only
- Easy to read dual scale in both Nm and Ft-Lb
- Unique spring design for long tool life and repeatability
- Click system triggers a tactile and audible signal when the required torque is reached
- Ergonomically designed non-slip grip handle
- Quick and easy adjustment of the desired torque by turning the handle
- Tolerance of torque accuracy ±4% CW
- Tested and certified according to DIN EN ISO 6789





Easy to read laser marked dual scale in both Nm and Ft-Lb (Nm & In-Lb for ANBV0803)





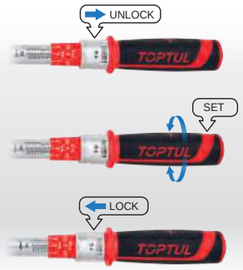
Ideal for automotive, machinery and equipment repair and maintenance services



The center of the handgrip is marked with a red line in order to identify the position of the hand and the force loading point when operating and calibrating the wrench.



ITEM NO.	DRIVE	CAPACITY	GEAR TEETH	L (mm)	
ANBV0803	1/4"	5 - 25 Nm	24	295	25
ANBV1206	3/8"	10 - 60 Nm	24	340	12
ANBV1211	3/8"	20 - 110 Nm	24	375	12
ANBV1621	1/2"	40 - 210 Nm	24	525	12
ANBV1635	1/2"	70 - 350 Nm	24	580	12



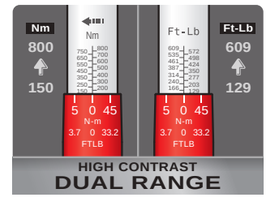
1. Pull down the lock ring to unlock.
2. Turn the adjustable handle Clockwise or Counterclockwise (right or left) to set the desired torque.
3. Push back the lock ring to lock. (The desired torque value is set)

Mechanical Torque Wrench with Quick Release

- Robust chrome molybdenum alloy steel square drive
- Reversible 24 teeth ratchet mechanism for both clockwise and counterclockwise operation
- Designed for measuring torque in the clockwise direction only
- Easy to read dual scale in both Nm and Ft-Lb
- Spring-ball socket retention and push-button quick release
- Unique spring design for long tool life and repeatability
- Click system triggers a tactile and audible signal when the required torque is reached
- Ergonomically designed non-slip grip handle
- Quick and easy adjustment of the desired torque by turning the handle
- Tolerance of torque accuracy ±4% CW
- Tested and certified according to DIN EN ISO 6789



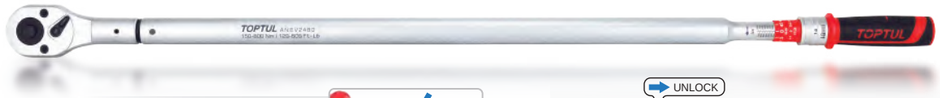




Easy to read laser marked dual scale in both Nm and Ft-Lb



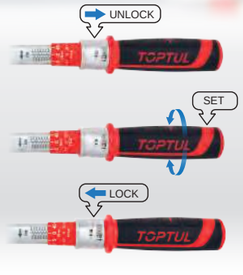
Ideal for automotive, machinery and equipment repair and maintenance services



The center of the handgrip is marked with a red line in order to identify the position of the hand and the force loading point when operating and calibrating the wrench.



ITEM NO.	DRIVE	CAPACITY	GEAR TEETH	L (mm)	
ANBV2460	3/4"	100 - 600 Nm	24	955	2
ANBV2480	3/4"	150 - 800 Nm	24	1090	2
ANBV24A0	3/4"	200 - 1000 Nm	24	1090	2
ANBV32A0	1"	200 - 1000 Nm	24	1095	2



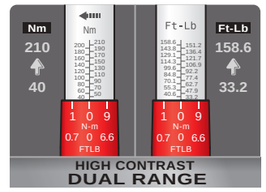
1. Pull down the lock ring to unlock.
2. Turn the adjustable handle Clockwise or Counterclockwise (right or left) to set the desired torque.
3. Push back the lock ring to lock. (The desired torque value is set)



Interchangeable Head Torque Wrench

- Chrome vanadium alloy steel interchangeable open-end head
- A push of the locking pin provides quick-change action with different head types or sizes
- 14mm x 18mm rectangular fitting (adapter size)
- Designed for measuring torque in the clockwise direction only
- Easy to read dual scale in both Nm and Ft-Lb
- Click system triggers a tactile and audible signal when the required torque is reached
- Ergonomically designed non-slip grip handle
- Tolerance of torque accuracy ±4% CW
- Tested and certified according to DIN EN ISO 6789



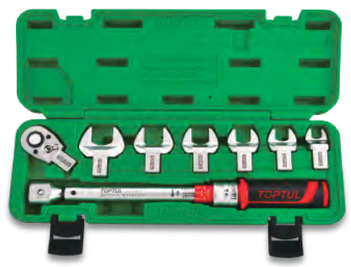


Easy to read laser marked dual scale in both Nm and Ft-Lb

ITEM NO.	HEAD SIZE ■(mm)	CAPACITY	L (mm)	
ANCV0111	14 x 18	20 - 110 Nm	365	16
ANCV0121	14 x 18	40 - 210 Nm	505	9

8PCS 1/2" DR. Interchangeable Head Torque Wrench Set

- Chrome vanadium alloy steel interchangeable open-end head
- A push of the locking pin provides quick-change action with different head types or sizes
- 14mm x 18mm rectangular fitting (adapter size)
- Easy to read dual scale in both Nm and Ft-Lb
- Tolerance of torque accuracy ±4% CW
- Tested and certified according to DIN EN ISO 6789



ITEM NO.	CONTENTS	6 (SET)
GAAI0802	1 **ANCV0111** ■ 14x18 Interchangeable Head Torque Wrench (20 - 110 Nm)	
	1 **ANCL0216** 1/2" Dr. Ratchet Head (48 Teeth)	
	6 **ANAK0213~0227** Spanner Head (Open End) 13, 17, 19, 22, 24, 27 mm	

BLOW CASE: W410 x D150 x H61 (mm)

11PCS 1/2" DR. Interchangeable Head Torque Wrench Set

- Chrome vanadium alloy steel interchangeable open-end head
- A push of the locking pin provides quick-change action with different head types or sizes
- 14mm x 18mm rectangular fitting (adapter size)
- Easy to read dual scale in both Nm and Ft-Lb
- Tolerance of torque accuracy ±4% CW
- Tested and certified according to DIN EN ISO 6789



ITEM NO.	CONTENTS	4 (SET)
GAAI1103	1 **ANCV0121** ■ 14x18 Interchangeable Head Torque Wrench (40 - 210 Nm)	
	1 **ANCL0216** 1/2" Dr. Ratchet Head (48 Teeth)	
	9 **ANAK0213~0230** Spanner Head (Open End) 13, 14, 15, 17, 19, 22, 24, 27, 30 mm	

BLOW CASE: W520 x D146 x H65 (mm)

5-in-1 Preset Torque Wrench

- Specially built for quick and easy tightening of the wheel nuts
- Five preset torque values cover the most popular vehicles
- Color coded identification for fast torque setting
- Quickly set the desired torque by turning the adjustment ring at the end of the handle
- Reversible and durable 24 teeth ratchet mechanism
- Designed for tightening torque in the clockwise direction only
- Enhanced spring for longer tool life and repeatability
- Click system triggers a tactile and audible signal when the required torque is reached
- Robust square drive manufactured from Chrome Molybdenum Steel
- Comfort-grip ergonomic handle
- Tolerance of torque accuracy ±4% CW
- Tested and certified according to DIN EN ISO 6789

1/2" DR. | 24 GEAR | CLICK | DIN EN ISO 6789 | TOLERANCE ±4%

QUICKLY / EASILY / FOR WHEEL NUT





Torque range covers most popular vehicles

Color coded five pre-set torque value for quick set-up



ITEM NO.	DRIVE	Nm					GEAR TEETH	L (mm)	
ANEA1614	1/2"	90	110	120	130	140	24	515	10
ANEA1620	1/2"	120	140	160	180	200	24	515	10

1/2" DR. Torque Wrench

- Tolerance of torque accuracy ±4% CW
- Tested and certified according to DIN EN ISO 6789, DIN 3122

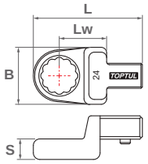


ITEM NO.	CAPACITY	GEAR TEETH	L(mm)	
ANAC1607	65 Ft-Lb / 88 Nm	32	578	12
ANAC1608	80 Ft-Lb / 108 Nm	32	578	12
ANAC1610	100 Ft-Lb / 135 Nm	32	578	12
ANAC1612	120 Ft-Lb / 163 Nm	32	578	12
ANAC1614	140 Ft-Lb / 190 Nm	32	578	12

Spanner Head (Ring End)

- CR-V / CR-MO



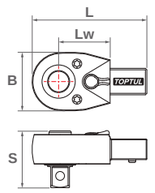


ITEM NO.	HEAD SIZE ■(mm)	SIZE (mm)	L (mm)	Lw (mm)	B (mm)	S (mm)		
ANAR0307	9 x 12	7	40.0	17.5	22.0	5.0	20	80
ANAR0308	9 x 12	8	40.0	17.5	22.0	5.0	20	80
ANAR0309	9 x 12	9	42.0	17.5	24.0	5.5	20	80
ANAR0310	9 x 12	10	42.0	17.5	24.0	5.5	20	80
ANAR0311	9 x 12	11	43.5	17.5	24.0	6.0	20	80
ANAR0312	9 x 12	12	43.5	17.5	24.0	6.0	20	80
ANAR0313	9 x 12	13	47.0	20.0	24.0	7.0	20	80
ANAR0314	9 x 12	14	47.0	20.0	24.0	7.0	20	80
ANAR0113	14 x 18	13	70.0	32.0	35.0	11.5	20	80
ANAR0114	14 x 18	14	70.0	32.0	35.0	11.5	20	80
ANAR0115	14 x 18	15	70.0	32.0	35.0	11.5	20	80
ANAR0116	14 x 18	16	70.0	32.0	35.0	12.0	20	80
ANAR0117	14 x 18	17	70.0	32.0	35.0	12.0	20	80
ANAR0119	14 x 18	19	72.0	32.0	40.0	13.5	15	60
ANAR0122	14 x 18	22	74.0	32.0	40.0	16.0	10	40
ANAR0124	14 x 18	24	75.5	32.0	40.0	16.0	10	40
ANAR0126	14 x 18	26	75.5	32.0	40.0	16.0	10	40
ANAR0127	14 x 18	27	79.0	34.0	40.0	17.0	10	40
ANAR0129	14 x 18	29	82.0	36.0	42.0	19.0	10	40
ANAR0130	14 x 18	30	82.0	36.0	42.0	19.0	10	40
ANAR0132	14 x 18	32	83.5	36.0	44.5	19.0	10	40
ANAR0134	14 x 18	34	82.5	31.0	51.0	19.0	10	40
ANAR0136	14 x 18	36	82.5	31.0	53.0	19.0	10	40
ANAR0141	14 x 18	41	85.5	31.0	59.0	19.0	10	40

Ratchet Head

- Chrome molybdenum steel ratchet head
- 14x18mm rectangular fitting
- For use with interchangeable head torque wrenches
- Safety spring pin locking mechanism ensures positive retention
- Quick-change design for fast and easy insertion
- Durable 48 teeth ratchet drive mechanism: Forward / Lock / Reverse (3-way)
- Quick release button ensures firm socket retention and easy socket removal



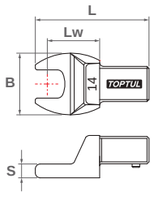


ITEM NO.	HEAD SIZE ■(mm)	DRIVE	L (mm)	Lw (mm)	B (mm)	S (mm)	GEAR TEETH		
ANCL0216	14 x 18	1/2"	78	34	39	39	48	10	40

Spanner Head (Open End)

- Chrome Vanadium Alloy Steel
- 14x18mm rectangular fitting
- For use with interchangeable head torque wrenches
- Safety spring pin locking mechanism ensures positive retention
- Quick-change design for fast and easy insertion
- Ideal for use in confined spaces





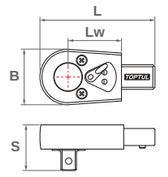
ITEM NO.	HEAD SIZE ■(mm)	SIZE (mm)	L (mm)	Lw (mm)	B (mm)	S (mm)		
ANAK0213	14 x 18	13	57.5	25.0	29.5	7.0	20	80
ANAK0214	14 x 18	14	58.0	25.0	31.5	7.0	20	80
ANAK0215	14 x 18	15	58.0	25.0	33.0	7.0	20	80
ANAK0216	14 x 18	16	58.5	25.0	36.0	7.0	20	80
ANAK0217	14 x 18	17	59.5	25.0	37.0	9.0	20	80
ANAK0218	14 x 18	18	60.0	25.0	38.5	9.0	20	80
ANAK0219	14 x 18	19	60.5	25.0	40.0	9.0	20	80
ANAK0221	14 x 18	21	61.0	25.0	45.0	11.0	20	80
ANAK0222	14 x 18	22	62.0	25.0	47.5	11.0	20	80
ANAK0224	14 x 18	24	63.0	25.0	51.0	11.0	20	80
ANAK0227	14 x 18	27	69.0	22.5	58.5	13.5	20	80
ANAK0230	14 x 18	30	70.5	22.5	62.5	13.5	20	80
ANAK0232	14 x 18	32	72.0	22.5	65.0	13.5	10	40
ANAK0234	14 x 18	34	74.0	22.5	66.5	13.5	10	40
ANAK0236	14 x 18	36	74.0	22.5	66.5	13.5	10	40
ANAK0238	14 x 18	38	73.0	22.5	67.5	13.5	10	40
ANAK0241	14 x 18	41	80.5	40.0	82.5	13.5	5	20



Ratchet Head

- CR-V / CR-MO square drive
- 24 teeth



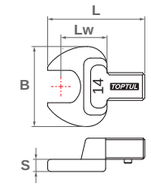


ITEM NO.	HEAD SIZE ■(mm)	DRIVE	L (mm)	Lw (mm)	B (mm)	S (mm)	GEAR TEETH		
ANAL0412	9 x 12	3/8"	55.5	26	27	23.5	24	25	100
ANAL0416	9 x 12	1/2"	69.0	35	36	31.5	24	10	40
ANAL0216	14 x 18	1/2"	78.0	35	36	31.5	24	10	40
ANAL0116	14 x 18	1/2"	93.5	45	47	37.0	24	10	40

Spanner Head (Open End)

- CR-V / CR-MO





ITEM NO.	HEAD SIZE ■(mm)	SIZE (mm)	L (mm)	Lw (mm)	B (mm)	S (mm)		
ANAK0307	9 x 12	7	36.5	17.5	24	5.0	25	100
ANAK0308	9 x 12	8	37.0	17.5	24	5.0	25	100
ANAK0309	9 x 12	9	37.0	17.5	24	5.5	25	100
ANAK0310	9 x 12	10	38.0	17.5	30	5.5	25	100
ANAK0311	9 x 12	11	38.0	17.5	30	5.5	25	100
ANAK0312	9 x 12	12	38.5	17.5	30	7.0	25	100
ANAK0313	9 x 12	13	41.5	20.0	30	7.0	25	100
ANAK0314	9 x 12	14	42.0	20.0	35	8.0	25	100
ANAK0315	9 x 12	15	42.5	20.0	35	8.0	20	80
ANAK0316	9 x 12	16	42.5	20.0	38	8.5	20	80
ANAK0317	9 x 12	17	43.0	20.0	38	8.5	20	80
ANAK0318	9 x 12	18	45.5	22.0	42	9.0	20	80
ANAK0319	9 x 12	19	46.0	22.0	42	9.0	20	80
ANAK0113	14 x 18	13	62.5	32.0	35	7.0	20	80
ANAK0114	14 x 18	14	63.0	32.0	35	8.0	20	80
ANAK0115	14 x 18	15	63.5	32.0	35	8.0	20	80
ANAK0116	14 x 18	16	64.0	32.0	38	9.0	20	80
ANAK0117	14 x 18	17	64.0	32.0	38	9.0	20	80
ANAK0118	14 x 18	18	64.5	32.0	42	10.0	20	80
ANAK0119	14 x 18	19	64.5	32.0	42	10.0	20	80
ANAK0121	14 x 18	21	66.0	32.0	53	11.0	10	40
ANAK0122	14 x 18	22	66.5	32.0	53	11.0	10	40
ANAK0124	14 x 18	24	67.0	32.0	53	11.0	10	40
ANAK0126	14 x 18	26	70.5	34.0	60	13.0	10	40
ANAK0127	14 x 18	27	70.5	34.0	60	13.0	10	40
ANAK0129	14 x 18	29	73.5	36.0	66	14.0	10	40
ANAK0130	14 x 18	30	73.5	36.0	66	14.0	10	40
ANAK0132	14 x 18	32	76.0	37.5	66	14.5	10	40
ANAK0134	14 x 18	34	82.0	43.0	73	14.0	10	40
ANAK0136	14 x 18	36	82.0	42.0	73	14.0	10	40
ANAK0138	14 x 18	38	82.0	41.0	73	14.0	10	40
ANAK0141	14 x 18	41	83.0	42.0	82	14.0	5	20
ANAK0146	14 x 18	46	86.0	43.0	91	14.0	5	20
ANAK0148	14 x 18	48	97.0	50.0	105	22.0	5	20
ANAK0150	14 x 18	50	97.0	50.0	105	22.0	5	20
ANAK0155	14 x 18	55	97.0	50.0	105	22.0	5	20

1/4" Hex Drive Torque Screwdriver

- Clockwise and counterclockwise operation device
- 1/4" female hexagon drive for use with 1/4" hexagon bits
- Actuation accuracy: ±6% tolerance of the set scale value
- Test certificate in accordance with DIN ISO 6789 national standard
- Ergonomically designed anti-slip grip handle



ITEM NO.	CAPACITY	1 ON FINE SCALE	L (mm)	
ANCD081B	10 - 120 cNm	1 cNm	180	24
ANCD0806	1 - 6 Nm	0.1 Nm	200	24

2PCS 1/4" DR. Torque Screwdriver Set

- Easy to read window scale
- Clockwise operation device
- 1/4" square driver head for sockets, bit holders and other accessories
- Micrometer scale graduation: 0.5 Nm
- Actuation accuracy: ±6% tolerance of the set scale value
- Test certificate in accordance with DIN EN ISO 6789 national standard



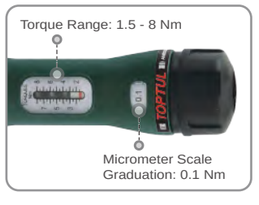
ITEM NO.	CONTENTS	
GCAI0201	1 **ANAD0808** 1/4" Dr. Torque Screwdriver (L=154mm) 1 - 8 Nm	30 (SET)
	1 **FTAB0808** 1/4" Dr. x 1/4" (H) Quick Change Bit Holder (L=25mm)	

BLOW CASE: W200 x D68 x H57 (mm)

2PCS 1/4" Hex Drive Torque Screwdriver Set

- Reduced weight and size specifically designed for low torque application
- Clockwise operation device
- Easy to read window scale
- 1/4" female hexagon drive for use with 1/4" hexagon bits
- 1/4" female square drive at the end of handle allows to be driven with sliding T-handles and other accessories
- Micrometer scale graduation: 0.1 Nm
- Actuation accuracy: ±6% tolerance of the set scale value
- Test certificate in accordance with DIN EN ISO 6789 national standard







ITEM NO.	CONTENTS	
GCAI0202	1 **ANBD0808** 1/4" Hex Drive Torque Screwdriver (L=162mm) 1.5 - 8 Nm	30 (SET)
	1 **CTCK0811** 1/4" Dr. Sliding T-Handle (L=115mm)	

BLOW CASE: W200 x D68 x H57 (mm)

Professional Grade Torque Tester (Calibrator)

- Ideal instrument for calibration and verification of various type of torque wrenches
- High precision, high resolution and large LCD display
- Applicable for torque wrenches of different lengths
- Manual measurement error can be reduced by handwheel operation
- Double-layer aluminum alloy structure stand
- Measurement unit: Nm, Ft-Lb, In-Lb, Kg-cm
- Torque reading accuracy: ± 0.5%
- Tested according to DIN EN ISO 6789





ITEM NO. **IEA040400**

TECHNICAL SPECIFICATION

Calibration Range	40 ~ 400 Nm
Display	5 alphanumeric digits max.
Accuracy	±0.5%
Units of Measurement	Nm, Ft-Lb, In-Lb, Kg-cm
Operating Temperature	+5°C ~ +40°C
Storage Temperature	0°C ~ +50°C
Operating Humidity	25 ~ 85% RH
Power Supply	90 ~ 260 V.A.C. at 50/60 Hz.
Power Consumption	Less than 1.5 Watt
Power Cable	1.8 Meter
Base Material	Anodized Aluminum Alloy
Dimension	850(L) x 650(W) x 450(H) mm
PC Connection	RS 232
Net Weight	38.2 Kg

- **Includes 3 Test Drive Adapter:** 3/8", 1/2" & 3/4" SQ. Drive

Digital Torque Tester

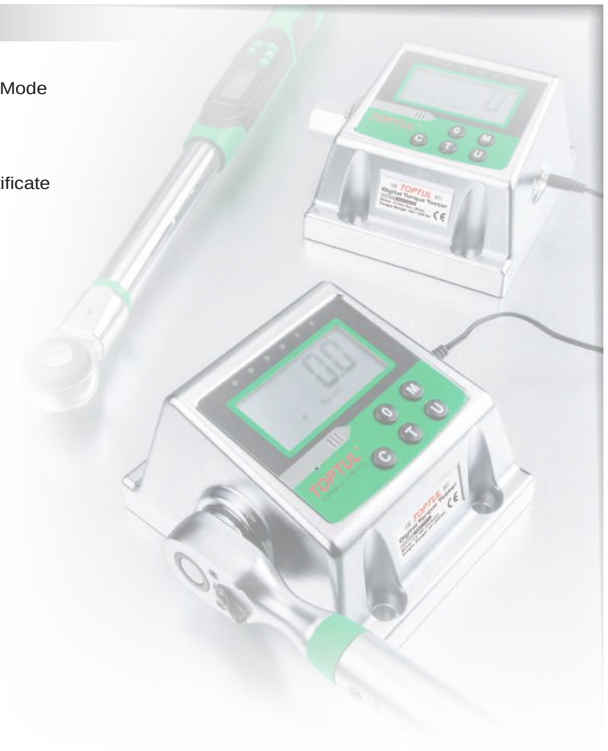
- Torque reading accuracy: ±1% or ±3 digit accuracy
- Operating Mode: Peak Hold Mode / Track Mode / First Peak Mode
- Preset torque test value and tolerance percentage
- Torque setting alarm buzzer and LED light indicator
- Large LCD display for clear reading of the values
- Torque tester supplied with DIN EN ISO 6789 calibration certificate



- IEB007068 & IEB035350

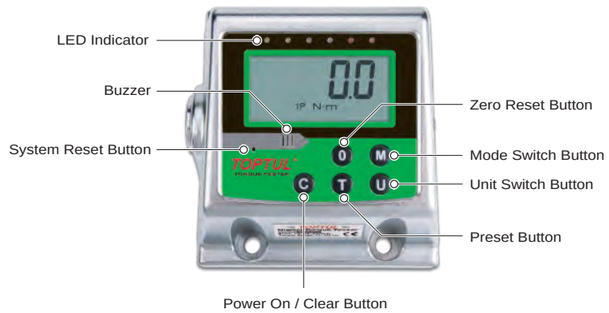


- IEB007068 include 3/8" (M) x 1/4" (F) adapter
- IEB035350 include 1/2" (M) x 3/8" (F) adapter





- IEB100A00



Torque Accuracy	±1% or ±3 digit accuracy
Operating Mode	Peak Hold Mode / Track Mode / First Peak Mode
Units of Measurement	Nm, Ft-Lb, In-Lb, Kg-cm
Operating Mechanism	Clockwise only
Operation Temperature	+5°C ~ +40°C
Storage Temperature	-20°C ~ +70°C
Humidity	Up to 90% non-condensing
Power Supply (AC/DC Adapter)	AC 100-240V at 50-60Hz input (US) (EU) DC 12V 1A output
Bright LED	6 LEDs
PC Connection	USB cable
Dimension	162(L) x 144(W) x 91(H) mm



- IEB100A00 provides Nm, Ft-Lb measurement only

ITEM NO.	DRIVE	Torque Calibration Range (Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)	
IEB007068	1/4" Dr. & 3/8" Dr. (F)	6.80 - 68.00	5.01 - 50.10	60.2 - 602.0	69.4 - 694.0	2
IEB035350	3/8" Dr. & 1/2" Dr. (F)	35.0 - 350.0	25.8 - 258.1	310 - 3097	357 - 3571	2
IEB100A00	27mm Hex. (M)	100 - 1000	74 - 738	-	-	2

BLOW CASE: W400 x D320 x H150 (mm)

Torque Multiplier

DIN 3122

- Chrome Molybdenum Alloy Steel
- Gear Ratio - 1:3 Torque Ratio - 1:3
- Tolerance of torque accuracy ±6%



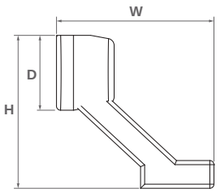
ITEM NO.	SIZE (CAPACITY)		
ANAE1624	Torque Multiplier 1/2" (F) x 3/4" (M) Input (Max.): 500 Nm / 365 Ft-Lb Output (Max.): 1500 Nm / 1100 Ft-Lb	1	4
ANAE2432	Torque Multiplier 3/4" (F) x 1" (M) Input (Max.): 1000 Nm / 730 Ft-Lb Output (Max.): 3000 Nm / 2200 Ft-Lb	1	4

BLOW CASE: W426 x D208 x H105 (mm)

Reaction Arm

- Chrome Molybdenum Alloy Steel
- Accessory kits for ANAE series only









ITEM NO.	SIZE (W)x(D)x(H) mm	Application		
ALAE162414	115 x 55 x 117	ANAE1624	2	16
ALAE243214	150 x 72 x 155	ANAE2432	2	8

5PCS Torque Multiplier Set

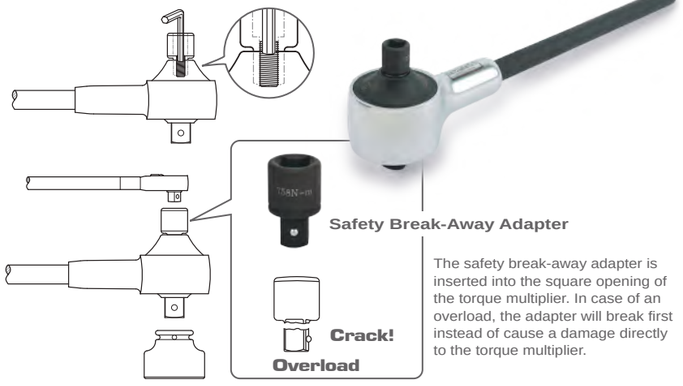
- Gear Ratio - 1:4 Torque Ratio - 1:3.3
- Tolerance of torque accuracy ±10%



ITEM NO.	CONTENTS	2 (SET)
ANBE2432	1 Torque Multiplier 3/4" (F) x 1" (M) Input (Max.): 758 Nm / 560 Ft-Lb Output (Max.): 2500 Nm / 1845 Ft-Lb	
	1 Reaction Arm	
	1 Safety Break-Away Adapter	
	1 90° Reaction Arm	
	1 90° Reaction Base	

BLOW CASE: W400 x D260 x H110 (mm)

Use the attached hex key to fix the adapter to the torque multiplier square opening/female drive. (tightening the screw inside the square opening)



The safety break-away adapter is inserted into the square opening of the torque multiplier. In case of an overload, the adapter will break first instead of cause a damage directly to the torque multiplier.





90° reaction arm can be adjusted in the reaction base to accommodate both standard or deep sockets.

2PCS Torque Multiplier Set

- Chrome Molybdenum Alloy Steel
- High-efficiency planetary gear sets achieve high output torque from low input torque
- Gear Ratio - 1:12.8 Torque Ratio - 1:10
- Tolerance of torque accuracy ±6%
- Bar type design for easy access in confined spaces
- Applications: Industry, construction sites, car and truck garages, agricultural technology, bridge, aircraft and railway construction, shipbuilding, refineries and etc.







ITEM NO.	CONTENTS	4 (SET)
ANCE1624	1 Torque Multiplier 1/2" (F) x 3/4" (M) Input (Max.): 150 Nm / 110 Ft-Lb Output (Max.): 1500 Nm / 1100 Ft-Lb	
	1 Reaction Arm	

BLOW CASE: W355 x D165 x H83 (mm)

5PCS Torque Multiplier Set

- Chrome Molybdenum Alloy Steel
- High-efficiency planetary gear sets achieve high output torque from low input torque
- Gear Ratio - 1:12.8 Torque Ratio - 1:10
- Tolerance of torque accuracy ±6%
- Special anti backlash device can prevent incidental reverse force during operation
- Bar type design for easy access in confined spaces
- Applications: Industry, construction sites, car and truck garages, agricultural technology, bridge, aircraft and railway construction, shipbuilding, refineries and etc.







• Anti Backlash Device



ITEM NO.	CONTENTS	1 (SET)
ANCE1648	1 Torque Multiplier 1/2" (F) x 1-1/2" (M) Input (Max.): 400 Nm / 300 Ft-Lb Output (Max.): 4000 Nm / 3000 Ft-Lb	
	1 Reaction Arm	
	1 Support Stand	
	1 Screw	
	1 Adapter - ○1-1/2" (F) x ■1" (M)	

BLOW CASE: W358 x D315 x H130 (mm)

3PCS Industrial Torque Multiplier Set

- Chrome Molybdenum Alloy Steel
- High-efficiency planetary gear sets achieve high output torque from low input torque
- Additional safety break-away adapter to prevent direct damages to multiplier in case of overload
- Special anti backlash device can prevent incidental reverse force during operation
- Gear Ratio - 1:5.5 Torque Ratio - 1:4.8
- Tolerance of torque accuracy ±5%
- Applications: Industry, construction sites, car and truck garages, agricultural technology, bridge, aircraft and railway construction, shipbuilding, refineries and etc.

• Safety Break-Away Adapter will protect and prevent the torque multiplier from damages caused by an overload.





ITEM NO.	CONTENTS	1 (SET)
ANDE2448	1 Torque Multiplier 3/4" (F) x 1-1/2" (M) Input (Max.): 938 Nm / 691 Ft-Lb Output (Max.): 4500 Nm / 3320 Ft-Lb	
	2 Safety Break-Away Adapter	

BLOW CASE: W450 x D225 x H160 (mm)

TOPTUL®
THE MARK OF PROFESSIONAL TOOLS

1" DR. TORQUE MULTIPLIER SET

- Specifically designed tool to remove and install wheel nuts for trucks and heavy duty vehicles
- Torque Multiplier is made of high grade Chrome Molybdenum Alloy Steel
- High-efficiency planetary gear sets achieve high output torque from low input torque
- Suitable for 1" square drive sockets
- Gear Ratio - 1:64



3PCS 1" DR. Torque Multiplier Set

- Set includes one Torque Multiplier, Crank Handle and Extension Bar
- Maximum Output Torque: 3200 Nm



ITEM NO.	CONTENTS	2 (SET)
ANEE3232	1 Torque Multiplier 1" (M) x 1" (M) Output (Max.): 3200 Nm / 2360 Ft-Lb	
	1 Extension Bar	
	1 Crank Handle	

BLOW CASE: W370 x D200 x H130 (mm)

3PCS 1" DR. Torque Multiplier Set

- Set includes one Torque Multiplier, Crank Handle and Extension Bar
- Maximum Output Torque: 4700 Nm



ITEM NO.	CONTENTS	2 (SET)
ANEE3247	1 Torque Multiplier 1" (M) x 1" (M) Output (Max.): 4700 Nm / 3467 Ft-Lb	
	1 Extension Bar	
	1 Crank Handle	

BLOW CASE: W370 x D200 x H130 (mm)

5PCS 1" DR. Torque Multiplier Set

- Set includes one Torque Multiplier, Crank Handle, Extension Bar and two 6PT Flank Thin Wall Impact Sockets (30 & 32 mm)
- Maximum Output Torque: 4700 Nm



ITEM NO.	CONTENTS	2 (SET)
GAAI0501	1 Torque Multiplier 1" (M) x 1" (M) Output (Max.): 4700 Nm / 3467 Ft-Lb	
	1 Extension Bar	
	1 Crank Handle	
	2 **KABU3230 & 3232** 1" DR. 6PT Flank Thin Wall Impact Sockets - 30 & 32 mm	

BLOW CASE: W370 x D200 x H130 (mm)

5PCS 1" DR. Torque Multiplier Set

- Set includes one Torque Multiplier, Crank Handle, Extension Bar and two 6PT Flank Thin Wall Impact Sockets (32 & 33 mm)
- Maximum Output Torque: 4700 Nm

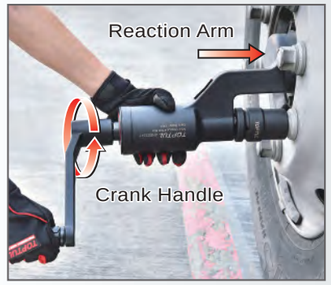


ITEM NO.	CONTENTS	2 (SET)
GAAI0502	1 Torque Multiplier 1" (M) x 1" (M) Output (Max.): 4700 Nm / 3467 Ft-Lb	
	1 Extension Bar	
	1 Crank Handle	
	2 **KABU3232 & 3233** 1" DR. 6PT Flank Thin Wall Impact Sockets - 32 & 33 mm	

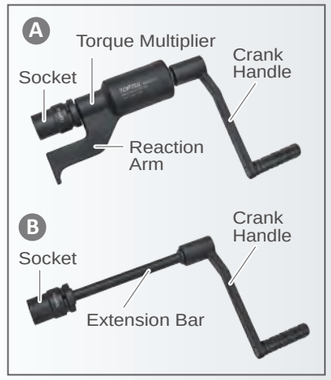
BLOW CASE: W370 x D200 x H130 (mm)



- Use the extension bar to quickly turn the nut



- Easily remove highly torqued or stubborn wheel nuts



HAND SOCKETS, BIT SOCKETS & ACCESSORIES



Full range of flank sockets with maxi-drive.
Available in 1/4", 3/8", 1/2", 3/4" & 1".

Professional Tools

TOPTUL®

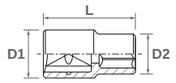
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+ Hand Sockets
+ Bit Sockets
+ Ratchet Handle
+ Accessories Series

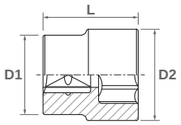
6PT Socket

CR-V | DIN 3124





TYPE A



TYPE B

Mirror / Satin Chrome Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.	A	BAEA0804	4	25	11.8	6.8	30	540
		BAEA084E	4.5	25	11.8	7.1	30	540
		BAEA0805	5	25	11.8	8.0	30	540
		BAEA085E	5.5	25	11.8	8.3	30	540
		BAEA0806	6	25	11.8	9.3	30	540
		BAEA0807	7	25	11.8	10.5	30	540
	B	BAEA0808	8	25	11.3	11.8	20	360
		BAEA0809	9	25	11.5	12.8	20	360
		BAEA0810	10	25	12.0	13.8	20	360
		BAEA0811	11	25	13.0	15.8	10	180
		BAEA0812	12	25	14.0	16.8	10	180
		BAEA0813	13	25	15.0	17.8	10	180
		BAEA0814	14	25	16.0	19.8	10	180
3/8" 10mm sq.	A	BAEA1206	6	28	16.8	9.9	15	270
		BAEA1207	7	28	16.8	10.6	15	270
		BAEA1208	8	28	16.8	11.8	15	270
		BAEA1209	9	28	16.8	13.2	15	270
		BAEA1210	10	28	16.8	14.5	15	270
		BAEA1211	11	28	16.8	15.7	15	270
		BAEA1212	12	28	17.8	16.5	15	270
	B	BAEA1213	13	28	16.5	17.8	10	180
		BAEA1214	14	28	17.0	19.8	10	180
		BAEA1215	15	28	19.0	21.8	10	160
		BAEA1216	16	30	19.0	21.8	10	160
		BAEA1217	17	30	21.0	23.8	10	160
		BAEA1218	18	30	23.0	25.8	10	160
		BAEA1219	19	30	23.0	25.8	10	160
		BAEA1220	20	30	25.0	27.8	10	160
		BAEA1221	21	30	25.0	27.8	10	160
		BAEA1222	22	30	26.0	29.8	10	160
		BAEA1224	24	30	26.9	31.7	10	160
1/2" 12.5mm sq.	A	BAEA1608	8	38	21.8	13.2	15	240
		BAEA1609	9	38	21.8	13.9	15	240
		BAEA1610	10	38	21.8	15.0	15	240
		BAEA1611	11	38	21.8	16.3	15	240
		BAEA1612	12	38	21.8	17.6	15	240
		BAEA1613	13	38	21.8	18.8	15	240
		BAEA1614	14	38	21.8	20.4	15	240
		BAEA1615	15	38	21.8	20.8	15	240
		BAEA1616	16	38	23.1	21.8	15	240
	B	BAEA1617	17	38	22.0	23.8	10	160
		BAEA1618	18	38	23.0	25.8	10	160
		BAEA1619	19	38	23.0	25.8	10	160
		BAEA1620	20	38	24.0	27.8	10	160
		BAEA1621	21	38	25.0	27.8	10	160
		BAEA1622	22	40	26.0	29.8	10	160
		BAEA1623	23	40	27.0	31.8	10	160
		BAEA1624	24	40	28.0	31.8	10	100
		BAEA1625	25	42	30.0	33.8	10	100
		BAEA1626	26	42	30.0	33.8	10	100
		BAEA1627	27	44	30.0	35.8	10	100
		BAEA1628	28	44	32.0	37.8	10	100
		BAEA1629	29	44	32.0	37.8	10	100
		BAEA1630	30	45	34.0	39.8	10	100
		BAEA1631	31	45	36.0	40.8	10	100
		BAEA1632	32	45	36.0	41.8	10	100
		BAEA1634	34	44	38.0	43.8	5	40

Satin Chrome Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
3/4" 20mm sq.	A	BAEA2419	19	50	33.0	29.0	5	80
		BAEA2421	21	50	33.0	31.0	5	80
		BAEA2422	22	50	36.0	32.0	5	80
		BAEA2423	23	50	36.0	33.0	5	80
		BAEA2424	24	51	36.0	34.0	5	80
	B	BAEA2426	26	52	36.0	38.0	5	80
		BAEA2427	27	52	36.0	38.0	5	80
		BAEA2428	28	52	38.0	40.0	5	40
		BAEA2429	29	52	38.0	40.0	5	40
		BAEA2430	30	54	38.0	42.0	5	40
		BAEA2432	32	56	38.0	44.0	5	40
		BAEA2433	33	56	38.0	46.0	5	40
		BAEA2434	34	56	38.0	46.0	5	40
		BAEA2435	35	58	42.0	48.0	5	40
		BAEA2436	36	58	42.0	50.0	5	40
		BAEA2437	37	60	45.0	52.0	5	40
		BAEA2438	38	60	45.0	52.0	5	40
		BAEA2439	39	62	45.0	54.0	5	40
		BAEA2440	40	62	45.0	54.0	2	16
		BAEA2441	41	64	45.0	56.0	2	16
		BAEA2442	42	64	45.0	57.0	2	16
		BAEA2443	43	65	46.0	58.0	2	16
		BAEA2444	44	66	47.0	60.0	2	16
		BAEA2445	45	66	47.0	60.0	2	16
		BAEA2446	46	68	47.0	62.0	2	16
		BAEA2448	48	70	48.0	64.0	2	16
		BAEA2450	50	72	48.0	68.0	2	16
		BAEA2451	51	72	48.0	70.0	2	16
		BAEA2452	52	72	48.0	70.0	2	16
		BAEA2454	54	74	48.0	72.0	2	16
		BAEA2455	55	76	48.0	74.0	2	16
		BAEA2456	56	76	48.0	76.0	2	16
		BAEA2457	57	76	48.0	76.0	2	16
		BAEA2458	58	78	48.0	78.0	2	16
		BAEA2460	60	78	48.0	80.0	2	16
		BAEA2465	65	82	50.0	86.0	2	8
		BAEA2470	70	86	50.0	92.0	2	8
1" 25mm sq.	B	BAEA3236	36	65	45.0	51.0	3	24
		BAEA3238	38	65	45.0	54.0	3	24
		BAEA3241	41	70	45.0	57.0	3	24
		BAEA3246	46	75	50.0	65.0	2	16
		BAEA3250	50	75	55.0	70.0	2	16
		BAEA3254	54	80	57.0	74.0	2	16
		BAEA3255	55	80	57.0	76.0	2	16
		BAEA3258	58	80	57.0	79.0	2	16
		BAEA3260	60	84	57.0	82.0	2	8
		BAEA3263	63	87	57.0	86.0	2	8
		BAEA3265	65	87	57.0	88.0	2	8
		BAEA3267	67	90	57.0	90.0	2	8
		BAEA3270	70	93	68.0	94.0	2	8
		BAEA3271	71	93	68.0	95.0	2	8
		BAEA3275	75	97	68.0	100.0	2	8
		BAEA3277	77	103	68.0	102.0	2	8
		BAEA3280	80	103	68.0	105.0	2	8

20PCS 1/2" DR. 6PT Socket Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	2 (SET)
GABB2001	18 BAEA1608~1632 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32	
	1 CAAA1605 1/2" Dr. Extension Bar - 5" (L)	
	1 CJBG1627 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

13PCS 1/4" DR. 6PT Socket Rail Set



Mirror / Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GAAQ1301	13 BAEA0804~0814	
GAAQ1308	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	

13PCS 3/8" DR. 6PT Socket Rail Set



Mirror / Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GAAQ1302	13 BAEA1207~1221	
GAAQ1310	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21	

11PCS 1/2" DR. 6PT Socket Rail Set



Mirror / Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GAAQ1104	11 BAEA1610~1622	
GAAQ1103	10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22	

37PCS 1/4", 3/8" & 1/2" DR. 6PT Socket Rail Set



Mirror / Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	5 (SET)
GAAQ3702	13 BAEA0804~0814 **1/4" Dr.** - 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	
GAAQ3704	13 BAEA1207~1221 **3/8" Dr.** - 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21	
	11 BAEA1610~1622 **1/2" Dr.** - 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22	

10PCS 1/2" DR. 6PT Socket Rail Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	8 (SET)
GAAG1007	9 BAEA1608~1622 8, 10, 12, 13, 14, 17, 19, 21, 22	
	1 AFAN1610 1/2" Dr. L-Handle (90° Offset) - 10" (L)	

10PCS 1/2" DR. 6PT Socket Rail Set



Satin Chrome Finished

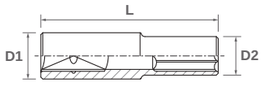
ITEM NO. METRIC	CONTENTS	8 (SET)
GAAG1010	9 BAEA1610~1624 10, 11, 13, 14, 17, 19, 21, 22, 24	
	1 AFAN1610 1/2" Dr. L-Handle (90° Offset) - 10" (L)	



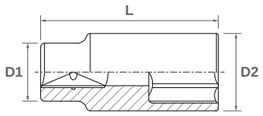
6PT Deep Socket

CR-V | DIN 3124





TYPE A



TYPE B

Satin Chrome Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.	A	BAEE0804	4	50	11.8	6.8	20	360
		BAEE084E	4.5	50	11.8	7.1	20	360
		BAEE0805	5	50	11.8	8.0	20	360
		BAEE085E	5.5	50	11.8	8.3	20	360
		BAEE0806	6	50	11.8	9.3	20	360
		BAEE0807	7	50	11.8	10.5	20	360
	B	BAEE0808	8	50	11.3	11.8	20	360
		BAEE0809	9	50	11.5	12.8	20	320
		BAEE0810	10	50	12.0	14.6	20	320
		BAEE0811	11	50	13.0	15.8	20	320
		BAEE0812	12	50	14.0	16.8	20	320
		BAEE0813	13	50	15.0	17.8	20	320
		BAEE0814	14	50	16.0	19.8	20	320
3/8" 10mm sq.	A	BAEE1206	6	63	16.8	11.0	20	320
		BAEE1207	7	63	16.8	11.0	20	320
		BAEE1208	8	63	16.8	11.8	20	320
		BAEE1209	9	63	16.8	13.2	10	160
		BAEE1210	10	63	16.8	14.5	10	160
		BAEE1211	11	63	16.8	15.8	10	160
	B	BAEE1212	12	63	16.5	17.8	10	160
		BAEE1213	13	63	16.5	17.8	10	160
		BAEE1214	14	63	17.0	19.8	10	160
		BAEE1215	15	63	18.0	21.8	10	160
		BAEE1216	16	63	19.0	21.8	10	160
		BAEE1217	17	63	21.0	23.8	10	160
		BAEE1218	18	63	23.0	25.8	10	80
		BAEE1219	19	63	23.0	25.8	10	80
		BAEE1220	20	63	25.0	27.8	10	80
		BAEE1221	21	63	25.0	27.8	10	80
		BAEE1222	22	63	26.0	29.8	10	80

Mirror / Satin Chrome Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/2" 12.5mm sq.	A	BAEE1608	8	77	21.8	13.2	10	160
		BAEE1609	9	77	21.8	13.9	10	160
		BAEE1610	10	77	21.8	15.0	10	160
		BAEE1611	11	77	21.8	16.3	10	160
		BAEE1612	12	77	21.8	17.6	10	160
		BAEE1613	13	77	21.8	18.8	10	160
		BAEE1614	14	77	21.8	20.4	10	160
	B	BAEE1615	15	77	20.8	21.8	10	100
		BAEE1616	16	77	20.8	23.3	10	100
		BAEE1617	17	77	22.0	23.8	10	100
		BAEE1618	18	77	23.0	25.8	10	100
		BAEE1619	19	77	23.0	25.8	10	100
		BAEE1620	20	77	24.0	27.8	5	80
		BAEE1621	21	77	25.0	27.8	5	80
		BAEE1622	22	77	26.0	29.8	5	80
		BAEE1623	23	77	27.0	31.8	5	50
		BAEE1624	24	77	28.0	31.8	5	50
		BAEE1625	25	77	30.0	33.8	5	50
		BAEE1626	26	77	30.0	33.8	5	50
		BAEE1627	27	77	30.0	35.8	5	50
		BAEE1628	28	77	32.0	37.8	5	50
		BAEE1629	29	77	32.0	37.8	5	50
		BAEE1630	30	77	34.0	39.8	5	40
		BAEE1632	32	77	36.0	41.8	5	40

13PCS 1/4" DR. 6PT Deep Socket Rail Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	
GAAQ1309	[13] BAEE0804~0814 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	10 (SET)

13PCS 3/8" DR. 6PT Deep Socket Rail Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	
GAAQ1311	[13] BAEE1207~1221 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21	5 (SET)

11PCS 1/2" DR. 6PT Deep Socket Rail Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	
GAAQ1106	[11] BAEE1610~1622 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22	5 (SET)

37PCS 1/4", 3/8" & 1/2" DR. 6PT Deep Socket Rail Set



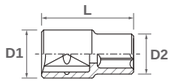
Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	
GAAQ3703	[13] BAEE0804~0814 **1/4" Dr.** - 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 [13] BAEE1207~1221 **3/8" Dr.** - 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21 [11] BAEE1610~1622 **1/2" Dr.** - 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22	3 (SET)

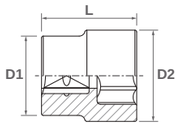
6PT Socket

CR-V | ASME B107.1





TYPE A



TYPE B

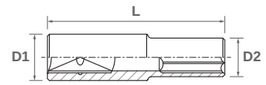
Mirror Polished

DRIVE	TYPE	ITEM NO. SAE	SIZE (inch)	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.	A	BBEA0805	5/32	25	11.8	6.8	30	540
		BBEA0806	3/16	25	11.8	8.0	30	540
		BBEA0807	7/32	25	11.8	8.3	30	540
		BBEA0808	1/4	25	11.8	9.3	30	540
		BBEA0809	9/32	25	11.8	10.5	30	540
	B	BBEA0810	5/16	25	11.3	11.8	20	360
		BBEA0811	11/32	25	11.5	12.8	20	360
		BBEA0812	3/8	25	12.0	13.8	20	360
		BBEA0814	7/16	25	13.0	15.8	10	180
		BBEA0816	1/2	25	15.0	17.8	10	180
		BBEA0818	9/16	25	16.0	19.8	10	180
3/8" 10mm sq.	A	BBEA1208	1/4	28	16.8	9.9	15	270
		BBEA1209	9/32	28	16.8	10.6	15	270
		BBEA1210	5/16	28	16.8	11.8	15	270
		BBEA1211	11/32	28	16.8	13.2	15	270
		BBEA1212	3/8	28	16.8	14.5	15	270
		BBEA1214	7/16	28	16.8	15.7	15	270
		BBEA1216	1/2	28	16.5	17.8	10	180
	B	BBEA1218	9/16	28	17.0	19.8	10	180
		BBEA1219	19/32	28	19.0	21.8	10	160
		BBEA1220	5/8	30	19.0	21.8	10	160
		BBEA1222	11/16	30	21.0	23.8	10	160
		BBEA1224	3/4	30	23.0	25.8	10	160
		BBEA1225	25/32	30	25.0	27.8	10	160
		BBEA1226	13/16	30	25.0	27.8	10	160
		BBEA1228	7/8	30	26.0	29.8	10	160
		BBEA1230	15/16	30	26.9	31.7	10	160
1/2" 12.5mm sq.	A	BBEA1610	5/16	38	21.8	13.2	15	240
		BBEA1611	11/32	38	21.8	13.9	15	240
		BBEA1612	3/8	38	21.8	15.0	15	240
		BBEA1614	7/16	38	21.8	16.3	15	240
		BBEA1616	1/2	38	21.8	18.8	15	240
		BBEA1618	9/16	38	21.8	20.4	15	240
		BBEA1619	19/32	38	21.8	20.8	15	240
		BBEA1620	5/8	38	23.1	21.8	15	240
	B	BBEA1622	11/16	38	22.0	23.8	10	160
		BBEA1624	3/4	38	23.0	25.8	10	160
		BBEA1625	25/32	38	24.0	27.8	10	160
		BBEA1626	13/16	38	25.0	27.8	10	160
		BBEA1628	7/8	40	26.0	29.8	10	160
		BBEA1630	15/16	40	28.0	31.8	10	100
		BBEA1632	1	42	30.0	33.8	10	100
		BBEA1634	1-1/16	44	30.0	35.8	10	100
		BBEA1636	1-1/8	44	32.0	37.8	10	100
		BBEA1638	1-3/16	45	34.0	39.8	10	100
		BBEA1640	1-1/4	45	36.0	41.8	10	100

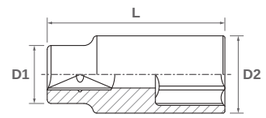
6PT Deep Socket.

CR-V | ASME B107.1





TYPE A



TYPE B

Mirror Polished

DRIVE	TYPE	ITEM NO. SAE	SIZE (inch)	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.	A	BBEE0805	5/32	50	11.8	6.8	20	360
		BBEE0806	3/16	50	11.8	8.0	20	360
		BBEE0807	7/32	50	11.8	8.3	20	360
		BBEE0808	1/4	50	11.8	9.3	20	360
		BBEE0809	9/32	50	11.8	10.5	20	360
	B	BBEE0810	5/16	50	11.3	11.8	20	360
		BBEE0811	11/32	50	11.5	12.8	20	320
		BBEE0812	3/8	50	12.0	14.6	20	320
		BBEE0814	7/16	50	13.0	15.8	20	320
		BBEE0816	1/2	50	15.0	17.8	20	320
		BBEE0818	9/16	50	16.0	19.8	20	320
3/8" 10mm sq.	A	BBEE1208	1/4	63	16.8	11.0	20	320
		BBEE1209	9/32	63	16.8	11.0	20	320
		BBEE1211	11/32	63	16.8	13.2	10	160
		BBEE1212	3/8	63	16.8	14.5	10	160
		BBEE1215	15/32	63	16.5	17.8	10	160
	B	BBEE1222	11/16	63	21.0	23.8	10	100
		BBEE1224	3/4	63	23.0	25.8	10	80
		BBEE1226	13/16	63	25.0	27.8	10	80
		BBEE1228	7/8	63	26.0	29.8	10	80
1/2" 12.5mm sq.	A	BBEE1611	11/32	77	21.8	13.9	10	160
		BBEE1612	3/8	77	21.8	15.0	10	160
		BBEE1615	15/32	77	21.8	17.6	10	160
		BBEE1619	19/32	77	20.8	21.8	10	100
	B	BBEE1620	5/8	77	20.8	23.3	10	100
		BBEE1621	21/32	77	22.0	23.8	10	100
		BBEE1625	25/32	77	24.0	27.8	5	80
		BBEE1634	1-1/16	77	30.0	35.8	5	50
		BBEE1636	1-1/8	77	32.0	37.8	5	50
		BBEE1638	1-3/16	77	34.0	39.8	5	40
		BBEE1640	1-1/4	77	36.0	41.8	5	40



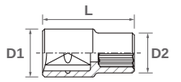
TOPTUL Socket Series

The Most Complete Range of Socket Sizes

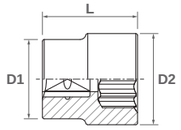
12PT Socket

CR-V | DIN 3124





TYPE A



TYPE B

Satin Chrome Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.	A	BAEB0804	4	25	11.8	6.8	30	540
		BAEB084E	4.5	25	11.8	7.1	30	540
		BAEB0805	5	25	11.8	8.0	30	540
		BAEB085E	5.5	25	11.8	8.3	30	540
		BAEB0806	6	25	11.8	9.3	30	540
		BAEB0807	7	25	11.8	10.5	30	540
	B	BAEB0808	8	25	11.3	11.8	20	360
		BAEB0809	9	25	11.5	12.8	20	360
		BAEB0810	10	25	12.0	13.8	20	360
		BAEB0811	11	25	13.0	15.8	10	180
		BAEB0812	12	25	14.0	16.8	10	180
		BAEB0813	13	25	15.0	17.8	10	180
		BAEB0814	14	25	16.0	19.8	10	180
3/8" 10mm sq.	A	BAEB1206	6	28	16.8	9.9	15	270
		BAEB1207	7	28	16.8	10.6	15	270
		BAEB1208	8	28	16.8	11.8	15	270
		BAEB1209	9	28	16.8	13.2	15	270
		BAEB1210	10	28	16.8	14.5	15	270
		BAEB1211	11	28	16.8	15.7	15	270
		BAEB1212	12	28	17.8	16.5	15	270
	B	BAEB1213	13	28	16.5	17.8	10	180
		BAEB1214	14	28	17.0	19.8	10	180
		BAEB1215	15	28	19.0	21.8	10	160
		BAEB1216	16	30	19.0	21.8	10	160
		BAEB1217	17	30	21.0	23.8	10	160
		BAEB1218	18	30	23.0	25.8	10	160
		BAEB1219	19	30	23.0	25.8	10	160
		BAEB1220	20	30	25.0	27.8	10	160
		BAEB1221	21	30	25.0	27.8	10	160
		BAEB1222	22	30	26.0	29.8	10	160
		BAEB1224	24	30	26.9	31.7	10	160

Mirror / Satin Chrome Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/2" 12.5mm sq.	A	BAEB1608	8	38	21.8	13.2	15	240
		BAEB1609	9	38	21.8	13.9	15	240
		BAEB1610	10	38	21.8	15.0	15	240
		BAEB1611	11	38	21.8	16.3	15	240
		BAEB1612	12	38	21.8	17.6	15	240
		BAEB1613	13	38	21.8	18.8	15	240
		BAEB1614	14	38	21.8	20.4	15	240
		BAEB1615	15	38	21.8	20.8	15	240
		BAEB1616	16	38	23.1	21.8	15	240
	B	BAEB1617	17	38	22.0	23.8	10	160
		BAEB1618	18	38	23.0	25.8	10	160
		BAEB1619	19	38	23.0	25.8	10	160
		BAEB1620	20	38	24.0	27.8	10	160
		BAEB1621	21	38	25.0	27.8	10	160
		BAEB1622	22	40	26.0	29.8	10	160
		BAEB1623	23	40	27.0	31.8	10	160
		BAEB1624	24	40	28.0	31.8	10	100
		BAEB1625	25	42	30.0	33.8	10	100
		BAEB1626	26	42	30.0	33.8	10	100
		BAEB1627	27	44	30.0	35.8	10	100
		BAEB1628	28	44	32.0	37.8	10	100
		BAEB1629	29	44	32.0	37.8	10	100
		BAEB1630	30	45	34.0	39.8	10	100
		BAEB1632	32	45	36.0	41.8	10	100

Satin Chrome Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
3/4" 20mm sq.	A	BAEB2419	19	50	33.0	29.0	5	80
		BAEB2421	21	50	33.0	31.0	5	80
		BAEB2422	22	50	36.0	32.0	5	80
		BAEB2423	23	50	36.0	33.0	5	80
		BAEB2424	24	50	36.0	34.0	5	80
	B	BAEB2426	26	52	36.0	38.0	5	80
		BAEB2427	27	52	36.0	38.0	5	80
		BAEB2428	28	52	38.0	40.0	5	40
		BAEB2429	29	52	38.0	40.0	5	40
		BAEB2430	30	54	38.0	42.0	5	40
		BAEB2432	32	56	38.0	44.0	5	40
		BAEB2433	33	56	38.0	46.0	5	40
		BAEB2434	34	56	38.0	46.0	5	40
		BAEB2435	35	58	42.0	48.0	5	40
		BAEB2436	36	58	42.0	50.0	5	40
		BAEB2438	38	60	45.0	52.0	5	40
		BAEB2441	41	64	45.0	56.0	2	16
		BAEB2446	46	68	47.0	62.0	2	16
		BAEB2450	50	72	48.0	68.0	2	16
		BAEB2455	55	76	48.0	74.0	2	16
		BAEB2460	60	78	48.0	80.0	2	16
		BAEB2465	65	82	50.0	86.0	2	8
		BAEB2470	70	86	50.0	92.0	2	8

11PCS 1/2" DR. 12PT Socket Rail Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GAAQ1102	11 BAEB1610~1622 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22	

13PCS 3/8" DR. 12PT Socket Rail Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GAAQ1312	13 BAEB1207~1221 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21	

10PCS 1/2" DR. 12PT Socket Rail Set



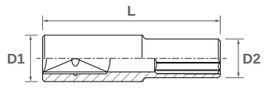
Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	8 (SET)
GAAG1008	9 BAEB1608~1622 8, 10, 12, 13, 14, 17, 19, 21, 22	
	1 AFAN1610 1/2" Dr. L-Handle (90° Offset) - 10" (L)	

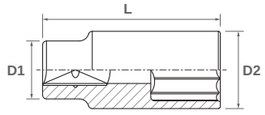
12PT Deep Socket

CR-V | DIN 3124





TYPE A



TYPE B

Satin Chrome Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.	A	BAEF0806	6	50	11.8	9.3	20	360
		BAEF0807	7	50	11.8	10.5	20	360
	B	BAEF0808	8	50	11.3	11.8	20	360
		BAEF0809	9	50	11.5	12.8	20	320
		BAEF0810	10	50	12.0	14.6	20	320
		BAEF0811	11	50	13.0	15.8	20	320
		BAEF0812	12	50	14.0	16.8	20	320
		BAEF0813	13	50	15.0	17.8	20	320
3/8" 10mm sq.	A	BAEF1206	6	63	16.8	11.0	20	320
		BAEF1207	7	63	16.8	11.0	20	320
		BAEF1208	8	63	16.8	11.8	20	320
		BAEF1209	9	63	16.8	13.2	10	160
		BAEF1210	10	63	16.8	14.5	10	160
		BAEF1211	11	63	16.8	15.8	10	160

Satin Chrome Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
3/8" 10mm sq.	B	BAEF1212	12	63	16.5	17.8	10	160
		BAEF1213	13	63	16.5	17.8	10	160
		BAEF1214	14	63	17.0	19.8	10	160
		BAEF1215	15	63	18.0	21.8	10	160
		BAEF1216	16	63	19.0	21.8	10	160
		BAEF1217	17	63	21.0	23.8	10	160
		BAEF1218	18	63	23.0	25.8	10	80
		BAEF1219	19	63	23.0	25.8	10	80
		BAEF1220	20	63	25.0	27.8	10	80
		BAEF1221	21	63	25.0	27.8	10	80
		BAEF1222	22	63	26.0	29.8	10	80
1/2" 12.5mm sq.	A	BAEF1608	8	77	21.8	13.2	10	160
		BAEF1609	9	77	21.8	13.9	10	160
		BAEF1610	10	77	21.8	15.0	10	160
		BAEF1611	11	77	21.8	16.3	10	160
		BAEF1612	12	77	21.8	17.6	10	160
		BAEF1613	13	77	21.8	18.8	10	160
		BAEF1614	14	77	21.8	20.4	10	160
	B	BAEF1615	15	77	20.8	21.8	10	100
		BAEF1616	16	77	20.8	23.3	10	100
		BAEF1617	17	77	22.0	23.8	10	100
		BAEF1618	18	77	23.0	25.8	10	100
		BAEF1619	19	77	23.0	25.8	10	100
		BAEF1620	20	77	24.0	27.8	5	80
		BAEF1621	21	77	25.0	27.8	5	80
		BAEF1622	22	77	26.0	29.8	5	80
		BAEF1623	23	77	27.0	31.8	5	50
		BAEF1624	24	77	28.0	31.8	5	50
		BAEF1626	26	77	30.0	33.8	5	50
		BAEF1627	27	77	30.0	35.8	5	50
		BAEF1628	28	77	32.0	37.8	5	50
		BAEF1629	29	77	32.0	37.8	5	50
		BAEF1630	30	77	34.0	39.8	5	40
		BAEF1632	32	77	36.0	41.8	5	40

13PCS 3/8" DR. 12PT Deep Socket Rail Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	5 (SET)
GAAQ1313	13 BAEF1207~1221 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21	

11PCS 1/2" DR. 12PT Deep Socket Rail Set



Satin Chrome Finished

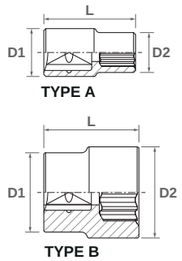
ITEM NO. METRIC	CONTENTS	5 (SET)
GAAQ1105	11 BAEF1610~1622 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22	



12PT Socket

CR-V ASME B107.1





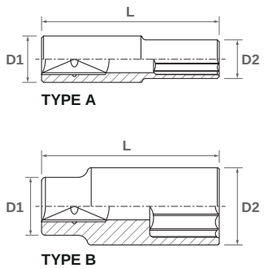
Mirror Polished

DRIVE	TYPE	ITEM NO. SAE	SIZE (inch)	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.	A	BBEB0806	3/16	25	11.8	8.0	30	540
		BBEB0807	7/32	25	11.8	8.3	30	540
		BBEB0808	1/4	25	11.8	9.3	30	540
		BBEB0809	9/32	25	11.8	10.5	30	540
	B	BBEB0810	5/16	25	11.3	11.8	20	360
		BBEB0811	11/32	25	11.5	12.8	20	360
		BBEB0812	3/8	25	12.0	13.8	20	360
		BBEB0814	7/16	25	13.0	15.8	10	180
		BBEB0816	1/2	25	15.0	17.8	10	180
		BBEB0818	9/16	25	16.0	19.8	10	180
3/8" 10mm sq.	A	BBEB1208	1/4	28	16.8	9.9	15	270
		BBEB1210	5/16	28	16.8	11.8	15	270
		BBEB1211	11/32	28	16.8	13.2	15	270
		BBEB1212	3/8	28	16.8	14.5	15	270
		BBEB1214	7/16	28	16.8	15.7	15	270
		BBEB1216	1/2	28	16.5	17.8	10	180
	B	BBEB1218	9/16	28	17.0	19.8	10	180
		BBEB1219	19/32	28	19.0	21.8	10	160
		BBEB1220	5/8	30	19.0	21.8	10	160
		BBEB1222	11/16	30	21.0	23.8	10	160
		BBEB1224	3/4	30	23.0	25.8	10	160
		BBEB1226	13/16	30	25.0	27.8	10	160
		BBEB1228	7/8	30	26.0	29.8	10	160
1/2" 12.5mm sq.	A	BBEB1610	5/16	38	21.8	13.2	15	240
		BBEB1612	3/8	38	21.8	15.0	15	240
		BBEB1614	7/16	38	21.8	16.3	15	240
		BBEB1616	1/2	38	21.8	18.8	15	240
		BBEB1618	9/16	38	21.8	20.4	15	240
		BBEB1619	19/32	38	21.8	20.8	15	240
		BBEB1620	5/8	38	23.1	21.8	15	240
	B	BBEB1622	11/16	38	22.0	23.8	10	160
		BBEB1624	3/4	38	23.0	25.8	10	160
		BBEB1625	25/32	38	24.0	27.8	10	160
		BBEB1626	13/16	38	25.0	27.8	10	160
		BBEB1628	7/8	40	26.0	29.8	10	160
		BBEB1630	15/16	40	28.0	31.8	10	100
		BBEB1632	1	42	30.0	33.8	10	100
		BBEB1634	1-1/16	44	30.0	35.8	10	100
		BBEB1636	1-1/8	44	32.0	37.8	10	100
		BBEB1638	1-3/16	45	34.0	39.8	10	100
		BBEB1640	1-1/4	45	36.0	41.8	10	100
3/4" 20mm sq.	A	BBEB2424	3/4	50	33.0	29.0	5	80
		BBEB2426	13/16	50	33.0	31.0	5	80
		BBEB2428	7/8	50	36.0	32.0	5	80
		BBEB2430	15/16	51	36.0	34.0	5	80
	B	BBEB2432	1	52	36.0	38.0	5	40
		BBEB2434	1-1/16	52	36.0	38.0	5	40
		BBEB2436	1-1/8	52	38.0	40.0	5	40
		BBEB2438	1-3/16	54	38.0	42.0	5	40
		BBEB2440	1-1/4	56	38.0	44.0	5	40
		BBEB2442	1-5/16	56	38.0	46.0	5	40
		BBEB2444	1-3/8	58	42.0	48.0	5	40
		BBEB2446	1-7/16	58	42.0	50.0	5	40
		BBEB2448	1-1/2	60	45.0	52.0	5	40
		BBEB2452	1-5/8	64	45.0	56.0	2	16
		BBEB2454	1-11/16	64	45.0	58.0	2	16
		BBEB2456	1-3/4	66	47.0	60.0	2	16
		BBEB2460	1-7/8	70	48.0	64.0	2	16
		BBEB2464	2	72	48.0	68.0	2	16

12PT Deep Socket

CR-V ASME B107.1





Mirror Polished

DRIVE	TYPE	ITEM NO. SAE	SIZE (inch)	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.	A	BBEF0806	3/16	50	11.8	8.0	20	360
		BBEF0807	7/32	50	11.8	8.3	20	360
		BBEF0808	1/4	50	11.8	9.3	20	360
		BBEF0809	9/32	50	11.8	10.5	20	360
	B	BBEF0810	5/16	50	11.3	11.8	20	360
		BBEF0811	11/32	50	11.5	12.8	20	320
		BBEF0812	3/8	50	12.0	14.6	20	320
		BBEF0814	7/16	50	13.0	15.8	20	320
		BBEF0816	1/2	50	15.0	17.8	20	320
		BBEF0818	9/16	50	16.0	19.8	20	320
3/8" 10mm sq.	A	BBEF1208	1/4	63	16.8	11.0	20	320
		BBEF1210	5/16	63	16.8	11.8	20	320
		BBEF1212	3/8	63	16.8	14.5	10	160
		BBEF1214	7/16	63	16.8	15.8	10	160
		BBEF1216	1/2	63	16.5	17.8	10	160
	B	BBEF1218	9/16	63	17.0	19.8	10	160
		BBEF1220	5/8	63	19.0	21.8	10	160
		BBEF1222	11/16	63	21.0	23.8	10	100
		BBEF1224	3/4	63	23.0	25.8	10	80
		BBEF1226	13/16	63	25.0	27.8	10	80
		BBEF1228	7/8	63	26.0	29.8	10	80

13PCS 3/8" DR. 12PT Socket Rail Set



Mirror Polished

ITEM NO. SAE	CONTENTS	10 (SET)
GBAQ1301	13 BBEB1208~1228 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 13/16", 7/8"	

11PCS 1/2" DR. 12PT Socket Rail Set



Mirror Polished

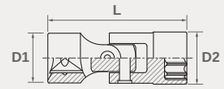
ITEM NO. SAE	CONTENTS	10 (SET)
GBAQ1102	11 BBEB1612~1632 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"	

12PT Flexible Universal Socket Series

12PT Flexible Universal Socket

CR-V ASME B107.110 DIN 3124





Satin Chrome Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
3/8" 10mm sq.	BAAL1210	10	50	18.6	14.5	10	160
	BAAL1211	11	51	18.6	15.8	10	160
	BAAL1212	12	51	18.6	17.0	10	160
	BAAL1213	13	52	18.6	18.3	10	160
	BAAL1214	14	52	18.6	19.8	10	160
	BAAL1215	15	55	18.6	21.8	10	160
	BAAL1216	16	55	18.6	21.8	10	160
	BAAL1217	17	56	18.6	23.8	10	100
	BAAL1218	18	56	18.6	25.8	10	100
	BAAL1219	19	58	18.6	25.8	10	100

10PCS 1/4" DR. 12PT Deep Socket Rail Set



Mirror Polished

ITEM NO. SAE	CONTENTS	10 (SET)
GBAR1001	10 BBEF0806~0818 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"	

11PCS 3/8" DR. 12PT Deep Socket Rail Set



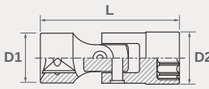
Mirror Polished

ITEM NO. SAE	CONTENTS	10 (SET)
GBAQ1101	11 BBEF1208~1228 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"	

12PT Flexible Universal Socket

CR-V ASME B107.110 DIN 3124





Satin Chrome Finished

DRIVE	ITEM NO. SAE	SIZE (inch)	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.	BBAL0808	1/4	35	13.6	9.8	20	360
	BBAL0810	5/16	35	13.6	11.7	20	360
	BBAL0812	3/8	36	13.6	13.7	20	320
	BBAL0814	7/16	38	13.6	15.5	20	320
	BBAL0816	1/2	40	13.6	18.0	20	320
	BBAL0818	9/16	40	13.6	19.0	20	320
3/8" 10mm sq.	BBAL1208	1/4	48	18.6	10.2	10	160
	BBAL1210	5/16	48	18.6	12.0	10	160
	BBAL1212	3/8	49	18.6	14.0	10	160
	BBAL1214	7/16	51	18.6	15.8	10	160
	BBAL1216	1/2	52	18.6	18.3	10	160
	BBAL1218	9/16	52	18.6	19.8	10	160
	BBAL1220	5/8	55	18.6	21.8	10	160
	BBAL1222	11/16	56	18.6	23.8	10	100
	BBAL1224	3/4	58	18.6	25.8	10	100

10PCS 3/8" DR. 12PT Flexible Universal Socket Rail Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GAAG1004	10 BAAL1210~1219 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	

7PCS 3/8" DR. 12PT Flexible Universal Socket Rail Set



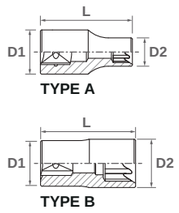
Satin Chrome Finished

ITEM NO. SAE	CONTENTS	15 (SET)
GBAG0701	7 BBAL1212~1224 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	

Star Socket

CR-V | DIN 3120





Satin Chrome Finished

DRIVE	TYPE	ITEM NO.	SIZE	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.	A	BAED0804	E4	25	11.8	5.4	30	540
		BAED0805	E5	25	11.8	6.7	30	540
		BAED0806	E6	25	11.8	7.7	30	540
		BAED0807	E7	25	11.8	8.3	30	540
		BAED0808	E8	25	11.8	9.6	30	540
		BAED0810	E10	25	13.8	11.3	20	360
3/8" 10mm sq.	A	BAED1208	E8	28	16.8	9.9	15	270
		BAED1210	E10	28	16.8	12.0	15	270
		BAED1211	E11	28	16.8	13.3	15	270
		BAED1212	E12	28	16.8	14.5	15	270
		BAED1214	E14	28	17.8	16.3	10	180
		BAED1216	E16	28	19.8	18.3	10	180
		BAED1218	E18	28	21.8	20.5	10	160
		BAED1220	E20	28	23.8	22.5	10	160
1/2" 12.5mm sq.	A	BAED1608	E8	38	21.8	11.5	15	240
		BAED1610	E10	38	21.8	13.2	15	240
		BAED1611	E11	38	21.8	13.8	15	240
		BAED1612	E12	38	21.8	15.0	15	240
		BAED1614	E14	38	21.8	16.7	15	240
		BAED1616	E16	38	21.8	19.0	15	240
		BAED1618	E18	38	21.8	21.0	15	240
	B	BAED1620	E20	38	22.2	23.8	15	240
		BAED1622	E22	38	24.0	25.8	10	160
		BAED1624	E24	38	26.0	27.8	10	160

8PCS 3/8" DR. Star Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	
GAAG0802	8 BAED1208~1220 E8, E10, E11, E12, E14, E16, E18, E20	20 (SET)

7PCS 1/2" DR. Star Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	
GAAG0704	7 BAED1610~1624 E10, E12, E14, E16, E18, E20, E24	10 (SET)

Deep Star Socket

CR-V | DIN 3120



Satin Chrome Finished

DRIVE	TYPE	ITEM NO.	SIZE	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.		BAEH0804	E4	50	11.8	5.4	20	360
		BAEH0805	E5	50	11.8	6.7	20	360
		BAEH0806	E6	50	11.8	7.7	20	360
		BAEH0807	E7	50	11.8	8.3	20	360
		BAEH0808	E8	50	11.8	9.6	15	270
		BAEH0810	E10	50	13.8	11.3	15	270
1/2" 12.5mm sq.		BAEH1610	E10	77	22.0	13.4	10	160
		BAEH1612	E12	77	22.0	15.0	10	160
		BAEH1614	E14	77	22.0	16.4	10	160
		BAEH1616	E16	77	22.0	18.8	10	100
		BAEH1618	E18	77	22.0	20.5	10	100
		BAEH1620	E20	77	24.0	23.3	5	80

9PCS 1/2" DR. Star Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	
GAAG0901	9 BAED1610~1624 E10, E11, E12, E14, E16, E18, E20, E22, E24	10 (SET)

14PCS 1/4", 3/8" & 1/2" DR. Star Socket Rail Set



Satin Chrome Finished

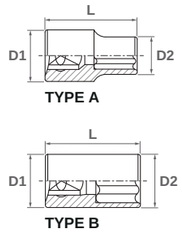
ITEM NO.	CONTENTS	
GAAR1402	5 BAED0804~0808 **1/4" Dr.** - E4, E5, E6, E7, E8	10 (SET)
	4 BAED1210~1214 **3/8" Dr.** - E10, E11, E12, E14	
	5 BAED1616~1624 **1/2" Dr.** - E16, E18, E20, E22, E24	

Torx Plus® EP Socket

- Made of drop forged Chrome Vanadium Alloy Steel
- New external Torx Plus socket for the new-fangled fasteners found in modern vehicles
- Specially designed for loosening and tightening Torx Plus screw connections with external profile such as automatic gearboxes and clutches, timing belts, timing chain housing covers and etc.
- Six lobes configuration with larger cross-sectional area provides broad contact surface to transmit higher torque and reduce wear to the fastener
- Satin chrome finish for extra wear and corrosion resistance
- Suitable for vehicles with new Torx Plus fittings such as Audi, Fiat, Ford, GM, Nissan, Opel, Porsche, Renault, Seat, Škoda, Toyota, VW and etc.



Enhanced Lobe Design
Broad contact surface to maximize torque transfer to the fastener



CR-V | DIN 3120

Satin Chrome Finished

DRIVE	TYPE	ITEM NO.	SIZE	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.	A	BAAP0806	EP6	25	11.8	8.0	40	720
		BAAP0807	EP7	25	11.8	9.0	40	720
		BAAP0808	EP8	25	11.8	10.0	40	720
3/8" 10mm sq.	A	BAAP1210	EP10	32	17.9	13.0	15	270
		BAAP1211	EP11	32	17.9	14.0	15	270
		BAAP1212	EP12	32	17.9	14.0	15	270
		BAAP1214	EP14	32	17.9	17.0	10	180
	B	BAAP1216	EP16	32	17.9	17.9	10	180
		BAAP1218	EP18	32	19.9	19.9	10	180
		BAAP1220	EP20	32	21.8	21.8	10	180
1/2" 12.5mm sq.	A	BAAP1618	EP18	40	23.9	22.0	10	160
	B	BAAP1620	EP20	40	25.8	25.8	10	160
		BAAP1622	EP22	45	25.8	25.8	10	160
		BAAP1624	EP24	45	27.8	27.8	10	100
		BAAP1626	EP26	45	29.8	29.8	10	100
		BAAP1628	EP28	45	31.8	31.8	10	100
		BAAP1630	EP30	45	31.8	31.8	10	100
		BAAP1632	EP32	45	33.8	33.8	10	100

7PCS 3/8" DR. Torx Plus® EP Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	
GAAG0706	7 BAAP1210~1220 EP10, EP11, EP12, EP14, EP16, EP18, EP20	10 (SET)

8PCS 1/2" DR. Torx Plus® EP Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	
GAAG0810	8 BAAP1618~1632 EP18, EP20, EP22, EP24, EP26, EP28, EP30, EP32	8 (SET)

15PCS 1/4", 3/8" & 1/2" DR. Torx Plus® EP Socket Set



Satin Chrome Finished

ITEM NO.	CONTENTS	
GAAI1501	3 BAAP0806~0808 1/4" Dr. Torx Plus® EP Sockets EP6, EP7, EP8	10 (SET)
	4 BAAP1210~1216 3/8" Dr. Torx Plus® EP Sockets EP10, EP12, EP14, EP16	
	8 BAAP1618~1632 1/2" Dr. Torx Plus® EP Sockets EP18, EP20, EP22, EP24, EP26, EP28, EP30, EP32	

BLOW CASE: W218 x D124 x H50 (mm)

16PCS 1/4", 3/8" & 1/2" DR. Torx Plus® EPR Socket Set

CR-V

- Made of drop forged Chrome Vanadium Alloy Steel
- Set includes 16pcs Torx Plus® EPR (5 sided) sockets, foam 6EPR to 32EPR
- Supplied in EVA foam storage tray



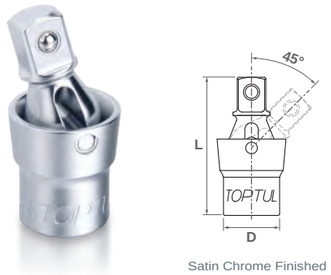
Satin Chrome Finished

ITEM NO.	CONTENTS	
GABF1601	5 1/4" Dr. Torx Plus® EPR Sockets 6EPR, 7EPR, 8EPR, 10EPR, 11EPR	10 (SET)
	5 3/8" Dr. Torx Plus® EPR Sockets 12EPR, 14EPR, 16EPR, 18EPR, 20EPR	
	6 1/2" Dr. Torx Plus® EPR Sockets 22EPR, 24EPR, 26EPR, 28EPR, 30EPR, 32EPR	

45° Universal Ball Joint

- Short pattern ball-type joint
- 45° rotation angle

CR-V | DIN 3123 | ISO 3316



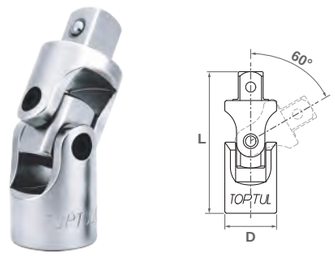
Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	D (mm)		
1/4"	CAHD0834	34.5	13	10	180
3/8"	CAHD1246	46.0	19	10	160
1/2"	CAHD1662	62.0	25	10	100

Super-Torque Universal Joint

- Built for high torque applications
- 60° rotation angle

CR-V | DIN 3123 | ISO 3316



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	D (mm)		
1/4"	CAHK0840	35	13.7	10	180
3/8"	CAHK1254	52	18.7	10	160
1/2"	CAHK1678	68	25.7	10	100

Universal Joint

CR-V | DIN 3123 | ISO 3316

- 60° rotation angle



Mirror / Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	D (mm)		
1/4"	CAHA0840	39	13.5	10	180
3/8"	CAHA1254	54	18.5	10	160
1/2"	CAHA1678	71	25.0	10	100

Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	D (mm)		
3/4"	CAHA24A0	108	39.5	5	40

6PCS Adapter Set

CR-V | DIN 3123 | ISO 3316

1/4" | 3/8" | 1/2" | 3/4"



ITEM NO. GAAI0606 (Satin)

CONTENTS — 10 (SET)

6 CAEA0812~CAEA2416
Socket Adapters
1/4"(F) x 3/8"(M), 3/8"(F) x 1/4"(M)
3/8"(F) x 1/2"(M), 1/2"(F) x 3/8"(M)
1/2"(F) x 3/4"(M), 3/4"(F) x 1/2"(M)

BLOW CASE: W172 x D126 x H66 (mm)

Adapter

CR-V | DIN 3123



Mirror / Satin Chrome Finished

ITEM NO.	DRIVE	L (mm)		
CAEA0812	○1/4"(F) x ■3/8"(M)	26	20	360
CAEA1208	○3/8"(F) x ■1/4"(M)	25	20	360
CAEA1216	○3/8"(F) x ■1/2"(M)	36	10	180
CAEA1612	○1/2"(F) x ■3/8"(M)	36	10	180

Satin Chrome Finished

ITEM NO.	DRIVE	L (mm)		
CAEA1624	○1/2"(F) x ■3/4"(M)	51	10	80
CAEA2416	○3/4"(F) x ■1/2"(M)	57	10	80

Adapter (Knurled Grip)

CR-V | DIN 3123



Satin Chrome Finished

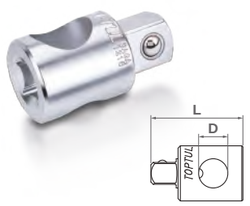
ITEM NO.	DRIVE	L (mm)		
CAEB0812	○1/4"(F) x ■3/8"(M)	26	20	360
CAEB1208	○3/8"(F) x ■1/4"(M)	25	20	360

Mirror Polished

ITEM NO.	DRIVE	L (mm)		
CAEB1612	○1/2"(F) x ■3/8"(M)	36	10	180

3-Way Adapter.

CR-V | DIN 3123



Mirror / Satin Chrome Finished

ITEM NO.	DRIVE	D Ø(mm)	L (mm)		
CAGA1216	○3/8"(F) x ■1/2"(M)	17.2	44	10	160
CAGA1612	○1/2"(F) x ■3/8"(M)	12.7	40	10	160

Satin Chrome Finished

ITEM NO.	DRIVE	D Ø(mm)	L (mm)		
CAGA1208	○3/8"(F) x ■1/4"(M)	8.8	28	10	160
CAGA3232	○1"(F) x ■1"(M)	34.0	74	5	40

Low Profile Adapter (Knurled Grip)

DIN 3123



Satin Chrome Finished

ITEM NO.	DRIVE	L (mm)		
CAEC1216	3/8"(F) x 1/2"(M)	30	15	240

Magnetic Socket Pick-Up

CR-V | DIN 3120



Satin Chrome Finished

ITEM NO.	DRIVE	L (mm)		
CAEE0820	1/4"	21	30	540

15PCS 1/2" DR. LED Lighting Adapter

- Made of drop forged Chrome Vanadium Alloy Steel
- Equipped with strong LED light inside socket drive illuminates bolts or nuts in deep and dark spaces
- Ideal for automotive repairs and maintenance of vehicle chassis or under the hood







Satin Chrome Finished

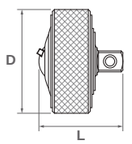
ITEM NO.	SIZE	L(mm)	(SET)	(SET)
CAED1612	1/2"(F) x 3/8"(M)	58	1	8
CAED1616	1/2"(F) x 1/2"(M)	63	1	8

Palm Ratchet

CR-V | DIN 3120

- Made of Chrome Vanadium Alloy Steel
- Palm control design
- Knurled edges for a non-slip grip
- 52 teeth gear action
- Slim design for use in confined spaces
- Ratchet mechanism: Forward / Reverse

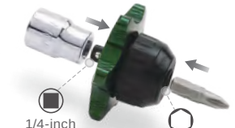




ITEM NO.	DRIVE	GEAR TEETH	D (mm)	L (mm)		
CAUB0826	1/4"	52	31.5	26	30	240
CAUB1229	3/8"	52	31.5	29	30	240
CAUB1633	1/2"	52	31.5	33	30	240

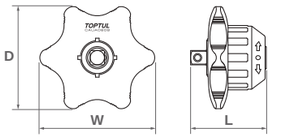
1/4" DR. Finger Ratchet & Bit Driver

- Dual drive finger and palm control mini ratchet
- 3-position, reversible ratchet mechanism: forward / intermediate locking / reverse
- High performance delivers up to 350 kgf-cm of torque for powerful and efficient fastening
- Robust and hard-wearing 36 teeth gear construction
- Perfect for tightening and loosening fasteners in confined spaces
- 1/4" square drive for use with sockets and accessories and 1/4" hexagon drive for use with screwdriver bits and accessories
- Can also use with an extension bar to create a ratcheting T-bar
- Material: Anodized Aluminum Alloy Color Grip & Chrome Molybdenum Alloy Steel Square Driver and Hex Bit Driver











ITEM NO.	DRIVE	GEAR TEETH	D (mm)	W (mm)	L (mm)		
CAUA0808	■1/4" x ○1/4"	36	45	50	33.5	10	80

3PCS Palm Ratchet Set

CR-V

1/4" | 3/8" | 1/2"







ITEM NO.	CONTENTS	30 (SET)
GAAR0302	3 CAUB0826~1633 1/4", 3/8" & 1/2" Dr. 52 Teeth Palm Ratchet	

4PCS Magnetic Insert Adapter Set

CR-MO | DIN 3120

- Made of heat treated, durable Chrome Molybdenum Alloy Steel
- Ideal for where space is limited or a regular adapter is not suitable
- Additional magnets help ensure the adapters stay attached to the sockets
- Set includes 1/4", 3/8", 1/2", 3/4" female to male drive adapters

1/4" | 3/8" | 1/2" | 3/4"





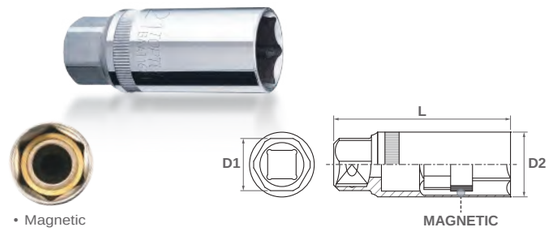
Black Phosphate Finished

ITEM NO.	CONTENTS	5 (SET)	50 (SET)
GAAR0404	1 CAFB0812 Magnetic Insert Adapter - 1/4"(F) x 3/8"(M)		
	1 CAFB1216 Magnetic Insert Adapter - 3/8"(F) x 1/2"(M)		
	1 CAFB1624 Magnetic Insert Adapter - 1/2"(F) x 3/4"(M)		
	1 CAFB2432 Magnetic Insert Adapter - 3/4"(F) x 1"(M)		



Magnetic Spark Plug Socket

CR-V | DIN 3120



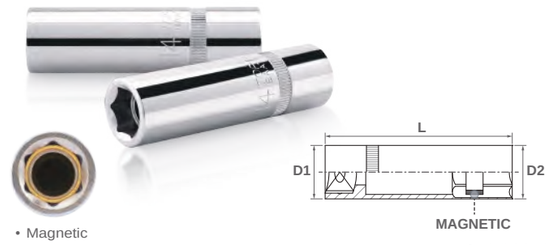
• Magnetic

Dual Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
3/8"	BAAT1216	16	65	19	22	10	160
	BAAT1221	21	67	21	28	10	80
1/2"	BAAT1616	16	65	20	22	10	160
	BAAT1621	21	67	24	28	10	80

1/2" DR. Magnetic Spark Plug Socket

CR-V | DIN 3120



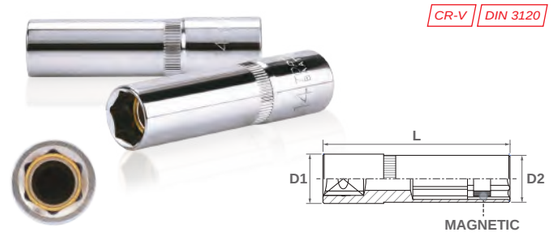
• Magnetic

Dual Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/2"	BAAT1614	14	77	21.8	21.8	10	160

1/2" DR. Magnetic Spark Plug Socket (Thin Wall)

CR-V | DIN 3120



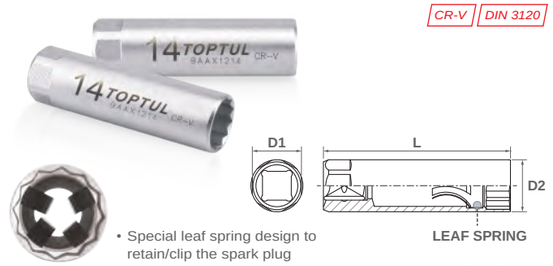
• Magnetic

Mirror Polished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/2"	BAAT1614S	14	77	20.3	19.3	10	160

3/8" DR. Spark Plug Socket (Leaf Spring)

CR-V | DIN 3120



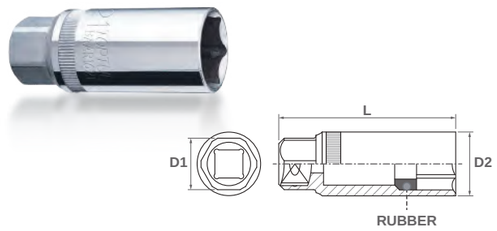
• Special leaf spring design to retain/clip the spark plug

Satin Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
3/8"	BAAX1214	14	63	17	17.5	10	160

Spark Plug Socket

CR-V | DIN 3120



Dual Finished

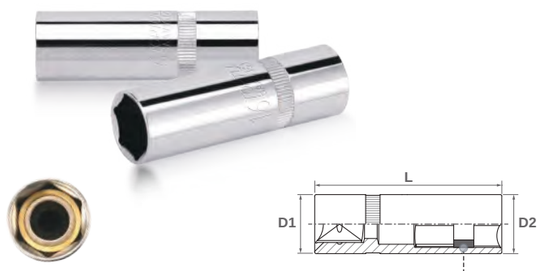
DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
3/8"	BAAR1216	16	65	19	22	10	160
	BAAR1218	18	64	21	26	10	80
	BAAR1221	21	67	22	28	10	80
1/2"	BAAR1616	16	65	20	22	10	160
	BAAR1621	21	67	24	28	10	80

Dual Finished

DRIVE	ITEM NO. SAE	SIZE (inch)	L (mm)	D1 (mm)	D2 (mm)		
1/2"	BBAR1626	13/16	67	24	28	10	80

1/2" DR. Magnetic Spark Plug Socket (Thin Wall)

CR-V | DIN 3120



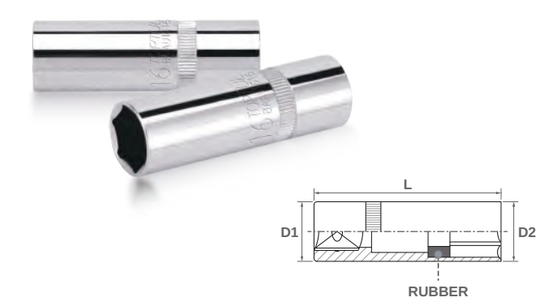
• Magnetic

Dual Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/2"	BAAV1616	16	65	20.7	20.7	10	160

1/2" DR. Spark Plug Socket (Thin Wall)

CR-V | DIN 3120



Dual Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/2"	BAAU1616	16	65	20.7	20.7	10	160

1/2" DR. Damaged Bolt Remover Socket

- Made of Chrome Molybdenum Alloy Steel
- For easy removal of rounded-off, rusted tight or painted-over bolts and nuts

CR-MO | DIN 3120



- A unique, reverse spiral flute design provides a positive grip to remove rounded or damaged bolts and nuts

Black Phosphate Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/2" (12.5mm sq.)	A	BAAK1610	10	34	21.8	15.1	20	320
		BAAK1611	11	34	21.8	16.5	20	320
		BAAK1612	12	34	21.8	18.1	20	320
		BAAK1613	13	34	21.8	20.4	20	320
		BAAK1614	14	34	23.8	22.2	15	240
		BAAK1615	15	34	23.8	22.5	15	240
		BAAK1616	16	34	23.8	23.0	15	240
	B	BAAK1617	17	34	24.5	24.5	15	240
	C	BAAK1618	18	34	24.5	25.8	10	160
		BAAK1619	19	34	25.0	26.0	10	160
		BAAK1621	21	34	27.0	29.2	10	160
		BAAK1622	22	34	27.0	29.9	10	160
		BAAK1624	24	34	27.0	33.0	10	80
		BAAK1627	27	34	28.0	38.0	10	80

9PCS 1/2" DR. Damaged Bolt Remover Socket Rail Set



Black Phosphate Finished

ITEM NO.	CONTENTS	10 (SET)
GAAG0903	9 BAAK1610~1619 10, 11, 12, 13, 14, 15, 16, 17, 19 mm	

Magnetic Aluminum Socket Rail

- Portable socket holder
- Anodized aluminum rail construction
- Super strong magnet for solid placement
- Holds both standard and deep sockets
- 360° rotatable fasteners





▶ 1/4" Drive



▶ 3/8" Drive



▶ 1/2" Drive



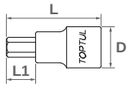
ITEM NO.	DRIVE	Fastener	L(mm)		
PBKB2B2614	1/4"	14 pcs	260	10	60
PBKB3B2612	3/8"	12 pcs	260	10	60
PBKB4B2610	1/2"	10 pcs	260	10	60

Standard Bit Sockets

Hex Bit Socket

CR-V+S2 | DIN 7422





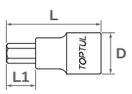
Satin Chrome Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D (mm)		
1/4" 6.3mm sq.	BCDA082E	2.5	37	18	11.9	30	540
	BCDA0803	3	37	18	11.9	30	540
	BCDA0804	4	37	18	11.9	30	540
	BCDA0805	5	37	18	11.9	30	540
	BCDA085E	5.5	37	18	11.9	30	540
	BCDA0806	6	37	18	11.9	30	540
	BCDA086E	6.5	37	18	11.9	30	540
	BCDA0807	7	37	18	11.9	30	540
	BCDA0808	8	37	18	11.9	30	540
	BCDA0810	10	37	18	11.9	30	540
3/8" 10mm sq.	BCDA1203	3	48	22	17.9	10	180
	BCDA1204	4	48	22	17.9	10	180
	BCDA1205	5	48	22	17.9	10	180
	BCDA1206	6	48	22	17.9	10	180
	BCDA1207	7	48	22	17.9	10	180
	BCDA1208	8	48	22	17.9	10	180
	BCDA1210	10	48	22	17.9	10	180
1/2" 12.5mm sq.	BCDA1604	4	55	17	23.9	15	240
	BCDA1605	5	55	17	23.9	15	240
	BCDA1606	6	55	17	23.9	15	240
	BCDA1607	7	55	17	23.9	15	240
	BCDA1608	8	55	17	23.9	15	240
	BCDA1609	9	55	17	23.9	10	160
	BCDA1610	10	55	17	23.9	10	160
	BCDA1612	12	55	17	23.9	10	160
	BCDA1614	14	55	17	23.9	10	160
	BCDA1617	17	55	17	25.8	10	100
	BCDA1619	19	55	17	25.8	10	100
3/4" 20mm sq.	BCDA2414	14	79	25	32.7	5	50
	BCDA2417	17	79	25	32.7	5	50
	BCDA2419	19	79	25	32.7	5	50
	BCDA2422	22	79	25	32.7	5	50

Hex Bit Socket

CR-V+S2





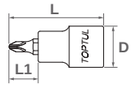
Satin Chrome Finished

DRIVE	ITEM NO. SAE	SIZE (inch)	L (mm)	L1 (mm)	D (mm)		
1/4" 6.3mm sq.	BDDA0804	1/8	37	18	11.9	30	540
	BDDA0805	5/32	37	18	11.9	30	540
	BDDA0806	3/16	37	18	11.9	30	540
	BDDA0807	7/32	37	18	11.9	30	540
	BDDA0808	1/4	37	18	11.9	30	540
3/8" 10mm sq.	BDDA1204	1/8	48	22	17.9	10	180
	BDDA1205	5/32	48	22	17.9	10	180
	BDDA1206	3/16	48	22	17.9	10	180
	BDDA1207	7/32	48	22	17.9	10	180
	BDDA1208	1/4	48	22	17.9	10	180
	BDDA1210	5/16	48	22	17.9	10	180
	BDDA1212	3/8	48	22	17.9	10	180
1/2" 12.5mm sq.	BDDA1608	1/4	55	17	23.9	15	240
	BDDA1610	5/16	55	17	23.9	15	240
	BDDA1612	3/8	55	17	23.9	10	160
	BDDA1614	7/16	55	17	23.9	10	160
	BDDA1616	1/2	55	17	23.9	10	160
	BDDA1618	9/16	55	17	23.9	10	160
	BDDA1620	5/8	55	17	25.8	10	100
	BDDA1624	3/4	55	17	25.8	10	100

Phillips Bit Socket

CR-V+S2 | DIN ISO 8764-1





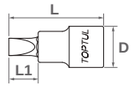
Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/4" 6.3mm sq.	BCAA08P0	PH0	37	18	11.9	30	540
	BCAA08P1	PH1	37	18	11.9	30	540
	BCAA08P2	PH2	37	18	11.9	30	540
	BCAA08P3	PH3	37	18	11.9	30	540
	BCAA08P4	PH4	37	18	11.9	30	540
3/8" 10mm sq.	BCAA12P1	PH1	48	22	17.9	10	180
	BCAA12P2	PH2	48	22	17.9	10	180
	BCAA12P3	PH3	48	22	17.9	10	180
	BCAA12P4	PH4	48	22	17.9	10	180
1/2" 12.5mm sq.	BCAA16P2	PH2	55	17	23.9	10	160
	BCAA16P3	PH3	55	17	23.9	10	160
	BCAA16P4	PH4	55	17	23.9	10	160

Slotted Bit Socket

CR-V+S2 | DIN ISO 2380-1





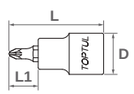
Satin Chrome Finished

DRIVE	ITEM NO.	(mm)	(mm)	L (mm)	L1 (mm)	D (mm)		
1/4" 6.3mm sq.	BCCA0803	3	0.5	37	18	11.9	30	540
	BCCA0804	4	0.5	37	18	11.9	30	540
	BCCA084E	4.5	0.6	37	18	11.9	30	540
	BCCA085E	5.5	1.0	37	18	11.9	30	540
	BCCA0806	6	1.0	37	18	11.9	30	540
	BCCA086E	6.5	1.2	37	18	11.9	30	540
	BCCA0807	7	1.2	37	18	11.9	30	540
	BCCA0808	8	1.2	37	18	11.9	30	540
3/8" 10mm sq.	BCCA125E	5.5	1.0	48	22	17.9	10	180
	BCCA126E	6.5	1.2	48	22	17.9	10	180
	BCCA1208	8	1.2	48	22	17.9	10	180
	BCCA1210	10	1.6	48	22	17.9	10	180
1/2" 12.5mm sq.	BCCA1608	8	1.2	55	17	23.9	10	160
	BCCA1610	10	1.6	55	17	23.9	10	160
	BCCA1612	12	2.0	55	17	23.9	10	160
	BCCA1614	14	2.5	55	17	23.9	10	160
	BCCA1616	16	2.5	55	17	23.9	10	160

Pozi Bit Socket

CR-V+S2 | DIN ISO 8764-1





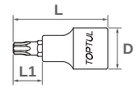
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DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/4" 6.3mm sq.	BCBA08P0	PZ0	37	18	11.9	30	540
	BCBA08P1	PZ1	37	18	11.9	30	540
	BCBA08P2	PZ2	37	18	11.9	30	540
	BCBA08P3	PZ3	37	18	11.9	30	540
	BCBA08P4	PZ4	37	18	11.9	30	540
3/8" 10mm sq.	BCBA12P1	PZ1	48	22	17.9	10	180
	BCBA12P2	PZ2	48	22	17.9	10	180
	BCBA12P3	PZ3	48	22	17.9	10	180
	BCBA12P4	PZ4	48	22	17.9	10	180

Star Bit Socket

CR-V+S2





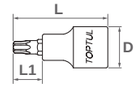
Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/4" 6.3mm sq.	BCFA0806	T6	37	18	11.9	30	540
	BCFA0807	T7	37	18	11.9	30	540
	BCFA0808	T8	37	18	11.9	30	540
	BCFA0809	T9	37	18	11.9	30	540
	BCFA0810	T10	37	18	11.9	30	540
	BCFA0815	T15	37	18	11.9	30	540
	BCFA0820	T20	37	18	11.9	30	540
	BCFA0825	T25	37	18	11.9	30	540
	BCFA0827	T27	37	18	11.9	30	540
	BCFA0830	T30	37	18	11.9	30	540
	BCFA0835	T35	37	18	11.9	30	540
	BCFA0840	T40	37	18	11.9	20	360
3/8" 10mm sq.	BCFA1215	T15	48	22	17.9	10	180
	BCFA1220	T20	48	22	17.9	10	180
	BCFA1225	T25	48	22	17.9	10	180
	BCFA1227	T27	48	22	17.9	10	180
	BCFA1230	T30	48	22	17.9	10	180
	BCFA1240	T40	48	22	17.9	10	180
	BCFA1245	T45	48	22	17.9	10	180
	BCFA1250	T50	48	22	17.9	10	180
	BCFA1255	T55	48	22	17.9	10	180
1/2" 12.5mm sq.	BCFA1620	T20	55	17	23.9	10	160
	BCFA1625	T25	55	17	23.9	10	160
	BCFA1627	T27	55	17	23.9	10	160
	BCFA1630	T30	55	17	23.9	10	160
	BCFA1640	T40	55	17	23.9	10	160
	BCFA1645	T45	55	17	23.9	10	160
	BCFA1650	T50	55	17	23.9	10	160
	BCFA1655	T55	55	17	23.9	10	160
	BCFA1660	T60	55	17	23.9	10	160
	BCFA1670	T70	55	17	23.9	10	160

Star Tamperproof Bit Socket

CR-V+S2





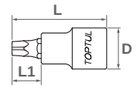
Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/4" 6.3mm sq.	BCLA0808	T8	37	18	11.9	30	360
	BCLA0809	T9	37	18	11.9	30	360
	BCLA0810	T10	37	18	11.9	30	360
	BCLA0815	T15	37	18	11.9	30	360
	BCLA0820	T20	37	18	11.9	30	360
	BCLA0825	T25	37	18	11.9	30	360
	BCLA0827	T27	37	18	11.9	30	360
	BCLA0830	T30	37	18	11.9	30	360
	BCLA0835	T35	37	18	11.9	30	360
	BCLA0840	T40	37	18	11.9	30	360
3/8" 10mm sq.	BCLA1215	T15	48	22	17.9	10	180
	BCLA1220	T20	48	22	17.9	10	180
	BCLA1225	T25	48	22	17.9	10	180
	BCLA1227	T27	48	22	17.9	10	180
	BCLA1230	T30	48	22	17.9	10	180
	BCLA1240	T40	48	22	17.9	10	180
	BCLA1245	T45	48	22	17.9	10	180
	BCLA1250	T50	48	22	17.9	10	180
1/2" 12.5mm sq.	BCLA1620	T20	55	17	23.9	10	160
	BCLA1625	T25	55	17	23.9	10	160
	BCLA1627	T27	55	17	23.9	10	160
	BCLA1630	T30	55	17	23.9	10	160
	BCLA1640	T40	55	17	23.9	10	160
	BCLA1645	T45	55	17	23.9	10	160
	BCLA1650	T50	55	17	23.9	10	160
	BCLA1655	T55	55	17	23.9	10	160
	BCLA1660	T60	55	17	23.9	10	160

Pentacle Bit Socket

CR-V+S2





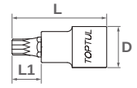
Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/4" 6.3mm sq.	BCNA0808	T8	37	18	11.9	30	360
	BCNA0810	T10	37	18	11.9	30	360
	BCNA0815	T15	37	18	11.9	30	360
	BCNA0820	T20	37	18	11.9	30	360
	BCNA0825	T25	37	18	11.9	30	360
	BCNA0827	T27	37	18	11.9	30	360
	BCNA0830	T30	37	18	11.9	30	360
	BCNA0840	T40	37	18	11.9	30	360
1/2" 12.5mm sq.	BCNA1620	T20	55	17	23.9	10	160
	BCNA1625	T25	55	17	23.9	10	160
	BCNA1627	T27	55	17	23.9	10	160
	BCNA1630	T30	55	17	23.9	10	160
	BCNA1640	T40	55	17	23.9	10	160
	BCNA1645	T45	55	17	23.9	10	160
	BCNA1650	T50	55	17	23.9	10	160
	BCNA1655	T55	55	17	23.9	10	160

Spline Bit Socket

CR-V+S2 | DIN 2324





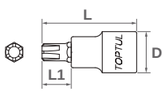
Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
3/8" 10mm sq.	BCHA1205	M5	48	22	17.9	10	180
	BCHA1206	M6	48	22	17.9	10	180
	BCHA1208	M8	48	22	17.9	10	180
	BCHA1210	M10	48	22	17.9	10	180
1/2" 12.5mm sq.	BCHA1605	M5	55	17	23.9	15	240
	BCHA1606	M6	55	17	23.9	15	240
	BCHA1608	M8	55	17	23.9	15	240
	BCHA1610	M10	55	17	23.9	15	240
	BCHA1612	M12	55	17	23.9	15	240
	BCHA1614	M14	55	17	23.9	10	160
	BCHA1616	M16	55	17	25.8	10	100

Ribe Bit Socket

CR-V+S2





Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCQA1605	M5	55	17	23.9	15	240
	BCQA1606	M6	55	17	23.9	15	240
	BCQA1607	M7	55	17	23.9	15	240
	BCQA1608	M8	55	17	23.9	15	240
	BCQA1609	M9	55	17	23.9	15	240
	BCQA1610	M10	55	17	23.9	15	240
	BCQA1612	M12	55	17	23.9	15	240
	BCQA1613	M13	55	17	23.9	10	160
	BCQA1614	M14	55	17	23.9	10	160
	BCQA1616	M16	55	17	25.8	10	100



7PCS 3/8" DR. Hex Bit Socket Rail Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	15 (SET)
GAAG0702	7 BCDA1203~1210 3/8" Dr. Hex Bit Sockets (L=48mm) 3, 4, 5, 6, 7, 8, 10 mm	

10PCS 1/2" DR. Hex Bit Socket Rail Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	10 (SET)
GAAG1005	10 BCDA1604~1619 1/2" Dr. Hex Bit Sockets (L=55mm) 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm	

8PCS 1/4" DR. Star Tamperproof Bit Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	20 (SET)
GAAG0809	8 BCLA0808~0840 1/4" Dr. Star Tamperproof Bit Sockets (L=37mm) T8, T10, T15, T20, T25, T27, T30, T40	

7PCS 3/8" DR. Hex Bit Socket Rail Set



Satin Chrome Finished

ITEM NO. SAE	CONTENTS	15 (SET)
GBAG0702	7 BDDA1204~1212 3/8" Dr. Hex Bit Sockets (L=48mm) 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	

8PCS 1/2" DR. Hex Bit Socket Rail Set



Satin Chrome Finished

ITEM NO. SAE	CONTENTS	10 (SET)
GBAG0801	8 BDDA1608~1624 1/2" Dr. Hex Bit Sockets (L=55mm) 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"	

9PCS 1/2" DR. Star Tamperproof Bit Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAG0904	9 BCLA1620~1660 1/2" Dr. Star Tamperproof Bit Sockets (L=55mm) T20, T25, T27, T30, T40, T45, T50, T55, T60	

8PCS 1/4" DR. Star Bit Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	20 (SET)
GAAG0808	8 BCFA0808~0840 1/4" Dr. Star Bit Sockets (L=37mm) T8, T10, T15, T20, T25, T27, T30, T40	

10PCS 1/4" & 3/8" DR. Star Bit Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	15 (SET)
GAAG1009	6 BCFA0810~0830 1/4" Dr. Star Bit Sockets (L=37mm) T10, T15, T20, T25, T27, T30	
	4 BCFA1240~1255 3/8" Dr. Star Bit Sockets (L=48mm) T40, T45, T50, T55	

8PCS 1/4" DR. Pentacle Bit Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	20 (SET)
GAAG0805	8 BCNA0808~0840 1/4" Dr. Pentacle Bit Sockets (L=37mm) T8, T10, T15, T20, T25, T27, T30, T40	

8PCS 3/8" DR. Star Bit Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	15 (SET)
GAAG0804	8 BCFA1215~1250 3/8" Dr. Star Bit Sockets (L=48mm) T15, T20, T25, T27, T30, T40, T45, T50	

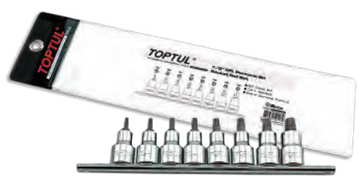
12PCS 1/4", 3/8" & 1/2" DR. Star Bit Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAG1201	3 BCFA0808~0815 1/4" Dr. Star Bit Sockets (L=37mm) T8, T10, T15	
	4 BCFA1220~1230 3/8" Dr. Star Bit Sockets (L=48mm) T20, T25, T27, T30	
	5 BCFA1640~1660 1/2" Dr. Star Bit Sockets (L=55mm) T40, T45, T50, T55, T60	

8PCS 1/2" DR. Pentacle Bit Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAG0806	8 BCNA1620~1655 1/2" Dr. Pentacle Bit Sockets (L=55mm) T20, T25, T27, T30, T40, T45, T50, T55	

10PCS 1/2" DR. Star Bit Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	10 (SET)
GAAG1006	10 BCFA1620~1670 1/2" Dr. Star Bit Sockets (L=55mm) T20, T25, T27, T30, T40, T45, T50, T55, T60, T70	

7PCS 1/2" DR. Spline Bit Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	8 (SET)
GAAG0703	7 BCHA1605~1616 1/2" Dr. Spline Bit Sockets (L=55mm) M5, M6, M8, M10, M12, M14, M16	

10PCS 1/2" DR. Ribe Bit Socket Rail Set



Satin Chrome Finished

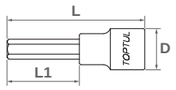
ITEM NO.	CONTENTS	10 (SET)
GAAG1002	10 BCQA1605~1616 1/2" Dr. Ribe Bit Sockets (L=55mm) M5, M6, M7, M8, M9, M10, M12, M13, M14, M16	

Long Bit Sockets

Hex Bit Socket

CR-V+S2 | DIN 7422





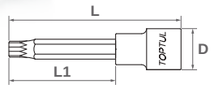
Satin Chrome Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCWA1604	4	80	42	23.9	20	160
	BCWA1605	5	80	42	23.9	20	160
	BCWA1606	6	80	42	23.9	20	160
	BCWA1607	7	80	42	23.9	20	160
	BCWA1608	8	80	42	23.9	20	160
	BCWA1610	10	80	42	23.9	20	160
	BCWA1612	12	80	42	23.9	20	160
	BCWA1614	14	80	42	23.9	20	160
	BCWA1617	17	80	42	25.8	15	120

Spline Bit Socket

CR-V+S2 | DIN 2324



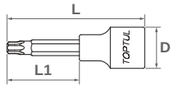


Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCJA1606	M6	100	62	23.9	10	160
	BCJA1608	M8	100	62	23.9	10	160
	BCJA1609	M9	100	62	23.9	10	160
	BCJA169E	M9.5	100	62	23.9	10	160
	BCJA1610	M10	100	62	23.9	10	160
	BCJA1612	M12	100	62	23.9	10	160

Star Bit Socket

CR-V+S2



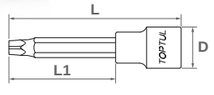
Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCXA1620	T20	80	42	23.9	20	160
	BCXA1625	T25	80	42	23.9	20	160
	BCXA1627	T27	80	42	23.9	20	160
	BCXA1630	T30	80	42	23.9	20	160
	BCXA1640	T40	80	42	23.9	20	160
	BCXA1645	T45	80	42	23.9	20	160
	BCXA1650	T50	80	42	23.9	20	160
	BCXA1655	T55	80	42	23.9	20	160
	BCXA1660	T60	80	42	23.9	20	160

Pentacle Bit Socket

CR-V+S2





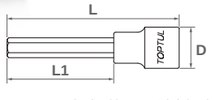
Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCOA1620	T20	100	62	23.9	10	160
	BCOA1625	T25	100	62	23.9	10	160
	BCOA1627	T27	100	62	23.9	10	160
	BCOA1630	T30	100	62	23.9	10	160
	BCOA1640	T40	100	62	23.9	10	160
	BCOA1645	T45	100	62	23.9	10	160
	BCOA1650	T50	100	62	23.9	10	160
	BCOA1655	T55	100	62	23.9	10	160

Hex Bit Socket

CR-V+S2 | DIN 7422





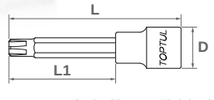
Satin Chrome Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCEA1605	5	100	62	23.9	10	160
	BCEA1606	6	100	62	23.9	10	160
	BCEA1607	7	100	62	23.9	10	160
	BCEA1608	8	100	62	23.9	10	160

Ribe Bit Socket

CR-V+S2





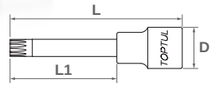
Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCRA1605	M5	100	62	23.9	10	160
	BCRA1606	M6	100	62	23.9	10	160
	BCRA1607	M7	100	62	23.9	10	160
	BCRA1608	M8	100	62	23.9	10	160
	BCRA1609	M9	100	62	23.9	10	160
	BCRA1610	M10	100	62	23.9	10	160
	BCRA1612	M12	100	62	23.9	10	160
	BCRA1613	M13	100	62	23.9	10	160
	BCRA1614	M14	100	62	23.9	10	160
	BCRA1616	M16	100	62	25.8	10	100

Spline Bit Socket

CR-V+S2 | DIN 2324





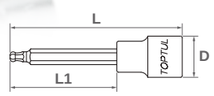
Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCJD1610	M10	100	62	23.9	10	160
	BCJD1612	M12	100	62	23.9	10	160
	BCJD1614	M14	100	62	23.9	5	80

Ball Point Bit Socket

CR-V+S2





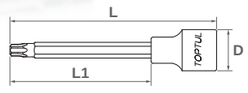
Satin Chrome Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCPA1605	5	100	62	23.9	10	160
	BCPA1606	6	100	62	23.9	10	160
	BCPA1607	7	100	62	23.9	10	160
	BCPA1608	8	100	62	23.9	10	160
	BCPA1610	10	100	62	23.9	10	160

Star Bit Socket

CR-V+S2





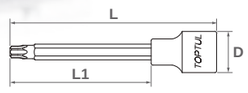
Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCGA1640	T40	120	82	23.9	10	100
	BCGA1645	T45	120	82	23.9	10	100

Star Tamperproof Bit Socket

CR-V+S2





Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCKA1640	T40	120	82	23.9	10	100
	BCKA1645	T45	120	82	23.9	10	100
	BCKA1650	T50	120	82	23.9	10	100

9PCS 1/2" DR. Long Hex Bit Socket Rail Set



Satin Chrome Finished

ITEM NO. METRIC	CONTENTS	8 (SET)
GAAG0902	9 BCWA1604~1617 1/2" Dr. Long Hex Bit Sockets (L=80mm) 4, 5, 6, 7, 8, 10, 12, 14, 17 mm	

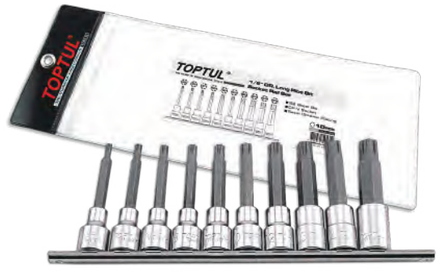
8PCS 1/2" DR. Long Pentacle Bit Socket Rail Set



Satin Chrome Finished

ITEM NO.	CONTENTS	8 (SET)
GAAG0807	8 BCOA1620~1655 1/2" Dr. Long Pentacle Bit Sockets (L=100mm) T20, T25, T27, T30, T40, T45, T50, T55	

10PCS 1/2" DR. Long Ribe Bit Socket Rail Set



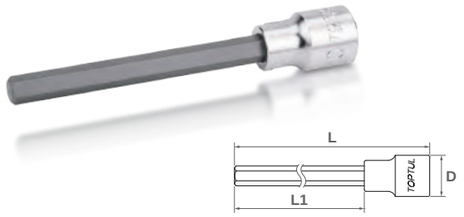
Satin Chrome Finished

ITEM NO.	CONTENTS	8 (SET)
GAAG1003	10 BCRA1605~1616 1/2" Dr. Long Ribe Bit Sockets (L=100mm) M5, M6, M7, M8, M9, M10, M12, M13, M14, M16	

Extra Long Bit Sockets

Hex Bit Socket

CR-V+S2 | DIN 7422

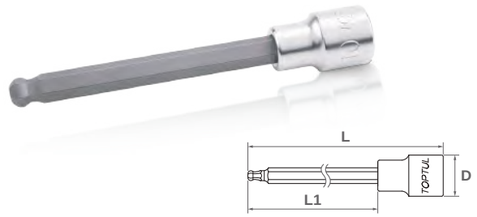


Satin Chrome Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCIA1606	6	140	102	23.9	10	100
	BCIA1610	10	140	102	23.9	10	100
	BCIA1612	12	140	102	23.9	10	100

Ball Point Bit Socket

CR-V+S2

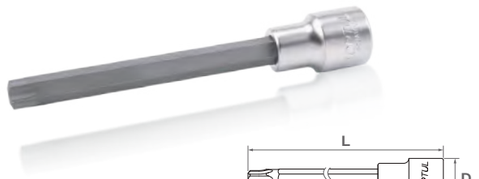


Satin Chrome Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCSA1605	5	140	102	23.9	10	100
	BCSA1606	6	140	102	23.9	10	100
	BCSA1608	8	140	102	23.9	10	100
	BCSA1610	10	140	102	23.9	10	100

Star Bit Socket

CR-V+S2

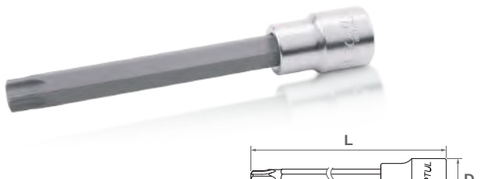


Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCUA1655	T55	140	102	23.9	10	100
	BCUA1670	T70	140	102	23.9	10	100

Star Tamperproof Bit Socket

CR-V+S2

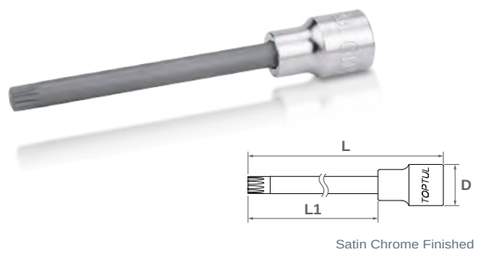


Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCVA1655	T55	140	102	23.9	10	100
	BCVA1660	T60	140	102	23.9	10	100

Spline Bit Socket

CR-V+S2 | DIN 2324

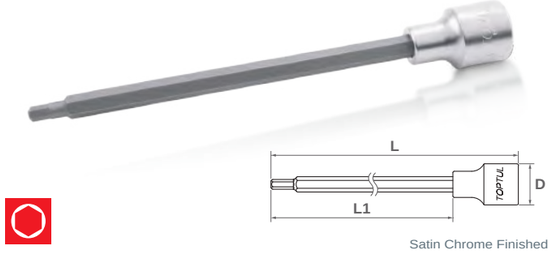


Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCMD1610	M10	140	102	23.9	10	100
	BCMD1612	M12	140	102	23.9	10	100
	BCMD1614	M14	140	102	23.9	5	50

Hex Bit Socket

CR-V+S2 | DIN 7422



Satin Chrome Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D (mm)		
1/2" 12.5mm sq.	BCTA1605	5	180	142	23.9	10	100

One-Piece Stubby Bit Sockets

- Made of high quality SNCM+V Alloy Steel
- Precision machined one-piece construction
- High torque performance
- Manganese phosphate finished
- Stubby model for working in confined spaces
- Hand-operated tool





One-Piece Stubby Phillips Bit Socket

SNCM+V | DIN ISO 8764-1



Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)	D (mm)		
1/4" 6.3mm sq.	BCAB08P1	PH1	19.5	12.9	50	900
	BCAB08P2	PH2	19.5	12.9	50	900
	BCAB08P3	PH3	19.5	12.9	50	900

One-Piece Stubby Slotted Bit Socket

SNCM+V | DIN ISO 2380-1



Black Phosphate Finished

DRIVE	ITEM NO.	(mm)	(mm)	L (mm)	D (mm)		
1/4" 6.3mm sq.	BCCB0803	3	0.5	19.5	12.9	50	900
	BCCB084E	4.5	0.6	19.5	12.9	50	900
	BCCB086E	6.5	1.2	19.5	12.9	50	900
	BCCB0808	8	1.2	19.5	12.9	50	900

One-Piece Stubby Star Bit Socket

SNCM+V



Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)	D (mm)		
1/4" 6.3mm sq.	BCFB0806	T6	19.5	12.9	50	900
	BCFB0807	T7	19.5	12.9	50	900
	BCFB0808	T8	19.5	12.9	50	900
	BCFB0809	T9	19.5	12.9	50	900
	BCFB0810	T10	19.5	12.9	50	900
	BCFB0815	T15	19.5	12.9	50	900
	BCFB0820	T20	19.5	12.9	50	900
	BCFB0825	T25	19.5	12.9	50	900
	BCFB0827	T27	19.5	12.9	50	900
	BCFB0830	T30	19.5	12.9	50	900
	BCFB0840	T40	19.5	12.9	50	900

One-Piece Stubby Hex Bit Socket

SNCM+V | DIN 7422



Black Phosphate Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D (mm)		
1/4" 6.3mm sq.	BCDB0803	3	19.5	12.9	50	900
	BCDB0804	4	19.5	12.9	50	900
	BCDB0805	5	19.5	12.9	50	900
	BCDB0806	6	19.5	12.9	50	900
	BCDB0807	7	19.5	12.9	50	900
	BCDB0808	8	19.5	12.9	50	900

Power Speed Reversible Ratchet Handle Kit.

- Innovative ratchet handle design integrated with electric motor for 10-20 times faster working speed when tightening / loosening fasteners
- Two-way operation in both powered and manual modes
- Equipped with clutch mechanism to notify user to change over to manual mode when maximum turning torque is reached
- Switch-actuated locking design to prevent unintentional rotation
- Multi-color LED indicator (low battery, over temperature, over current)
- Precision and high torque 60 teeth ratcheting mechanism with hard-wearing construction
- Quick release design allowing firm retention and easy removal of sockets
- Ergonomically anti-slip grip handle
- Kit includes one spare battery

Intertek 5028405





Kit Contents	Q'TY
Cordless Ratchet Wrench	1
Rechargeable Li-ion Battery Pack	2
Battery Charger	1
Adapter	1









3/8" DR

ITEM NO. **KPEA1236** — 60 Gears — 5 (SET)

SPECIFICATIONS	
Maximum Torque (Manual Mode)	244 Nm / 180 Ft-Lb
Maximum Torque (Powered Mode)	1 Nm / 0.74 Ft-Lb
Free Speed (at DC 3.6V)	200 / min
Power	Battery Rechargeable Li-ion Battery 3.6V 2800mAh Power Supply AC 100-240V / 50-60Hz Power Consumption DC 5V 2A
Types of Plug Adapter (power charger)	A. (US) E. (EU) U. (UK) Z. (AU/NZ)
Charging Time Approx.	45 minutes
Charging Temperature	0°C - 40°C
Operation Temperature	-20°C - 60°C
Storage Temperature	< 35°C
Overall Length	11-9/16" / 294 mm
Net Weight	655 g (with battery)

BLOW CASE: W350 x D217 x H63 (mm)

1/2" DR

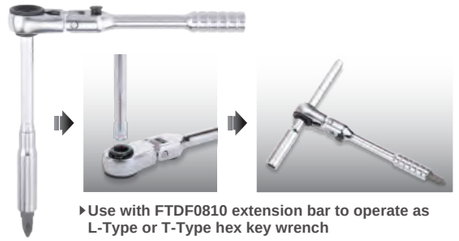
ITEM NO. **KPEA1636** — 60 Gears — 5 (SET)

SPECIFICATIONS	
Maximum Torque (Manual Mode)	610 Nm / 450 Ft-Lb
Maximum Torque (Powered Mode)	1 Nm / 0.74 Ft-Lb
Free Speed (at DC 3.6V)	200 / min
Power	Battery Rechargeable Li-ion Battery 3.6V 2800mAh Power Supply AC 100-240V / 50-60Hz Power Consumption DC 5V 2A
Types of Plug Adapter (power charger)	A. (US) E. (EU) U. (UK) Z. (AU/NZ)
Charging Time Approx.	45 minutes
Charging Temperature	0°C - 40°C
Operation Temperature	-20°C - 60°C
Storage Temperature	< 35°C
Overall Length	12-13/32" / 315 mm
Net Weight	765 g (with battery)

BLOW CASE: W350 x D217 x H63 (mm)

1/4" (H) Locking Flexible Head Mini Reversible Bit Ratchet Handle

- Chrome Vanadium Steel Material
- Fine 60 teeth ratcheting mechanism with hard-wearing construction
- Quick-disk on the drive head allows for quick tightening or loosening of fasteners
- Flex head for accessing hard to reach fastener
- Reversible and micro head profile, ideal for use in confined space
- Multi-functional head design, converts bit ratchet handle to L-type or T-type hex key wrench
- Designed to be used with specially constructed extension bar (TOPTUL Part No. FTDF0810)



Use with FTDF0810 extension bar to operate as L-Type or T-Type hex key wrench



Micro head profile



Quick-Disk
for quick tightening or loosening



180° flexible head
One touch quick release
12 locking positions



1/4" (H) Magnetic driver

1/4" Hex Magnetic Bit Holder

- Made of Chrome Vanadium Alloy Steel
- Magnetic shaft holds fastener securely
- Rugged single-piece construction for maximum durability
- Specially designed extension tool for TOPTUL Part No. CHEV0811 1/4" (H) Mini Reversible Bit Ratchet Handle





• Magnetic

Satin Chrome Finished

HEX	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CHEV0811**	110	60	15	180

Satin Chrome Finished

ITEM NO.	SIZE	L (mm)		
FTDF0810	⬢ 1/4" x ◯ 1/4"	100	10	180

1/4" DR. Mini Reversible Ratchet Handle with Quick Release

- Chrome Vanadium Steel Material
- Fine 60 teeth ratcheting mechanism with hard-wearing construction
- Quick-disk on the drive head allows for quick tightening or loosening of fasteners
- Quick release button ensures firm socket retention and easy socket removal
- Reversible and micro head profile, ideal for use in confined space

ASME B107.10





Micro head profile *Quick-Disk*

Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CHDU0801**	86.5	60	15	180

1/4" (H) Mini Reversible Bit Ratchet Handle

- Chrome Vanadium Steel Material
- Fine 60 teeth ratcheting mechanism with hard-wearing construction
- Quick-disk on the drive head allows for quick tightening or loosening of fasteners
- Reversible and micro head profile, ideal for use in confined space





Micro head profile *Quick-Disk*

Satin Chrome Finished

HEX	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CHDV0801**	86.5	60	15	180

Mini Swivel-Head Ratchet Handle

- Robust Chrome Molybdenum Steel Ratchet Head
- Reversible gear drive ratchet mechanism for high torque applications
- 90 teeth ratcheting action only requires a 4-degree swing arc to operate, perfect for close quarters work in tight spots
- 180 degree swivel head design for accessing hard to reach fasteners

DIN 3120 *DIN 3122*





Swivel-Head Ratchet *Micro head profile*

Mirror Polished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CHKX0810**	95	90	15	180

Stubby Reversible Ratchet Handle with Quick Release

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CJDI0812**	116	45	10	80
3/8"	**CJDI1215**	145	45	5	40

Stubby Swivel-Head Ratchet with Bit Drives

DIN 3122





- Magnetic Holder

Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
3/8" x 1/4" (H)	**CJOM1216**	173	72	2	32

Stubby Swivel-Head Ratchet with Dual Drives

DIN 3122





Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
3/8" x 1/4"	**CJMM1216**	173	72	2	32
1/2" x 1/4"	**CJMM1616**	173	72	2	32

Stubby Swivel-Head Ratchet

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/2"	**CJNM1616**	170	72	2	32

1/4" DR. Reversible Ratchet Handle with Quick Release

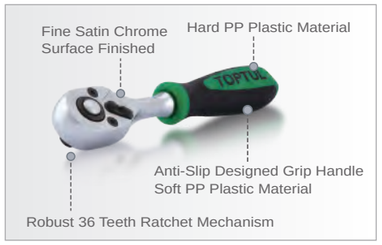
DIN 3122

- Anti-slip grip handle design
- Improved PP material plastic handle for better anti-alkali, anti-acid and corrosion resistance



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**S135**	135	36	10	100

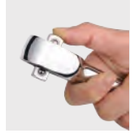


Rotatory Ratchet Handle with Push-Through Mechanism

- Robust Chrome Molybdenum Steel Ratchet Head
- Fine 60 teeth ratchet mechanism with hard-wearing construction
- One-way ratcheting mechanism
- Go-through square drive design, easy to reverse operating direction
- Twist the handle to rotate the square drive for quick pre-tightening in restricted areas
- Anti-slip, bi-component PP+TPR plastic grip handle

DIN 3122





- Push through drive design to change direction



- Special twist handle design enables the square drive on the ratchet head to be rotated, providing greater accessibility in tight spaces

Mirror Polished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CJTV0818**	182	60	5	60
3/8"	**CJTV1224**	240	60	5	30
1/2"	**CJTV1629**	290	60	5	30

Curved Reversible Compact-Head Ratchet Handle with Quick Release

DIN 3122



Satin Chrome Finished

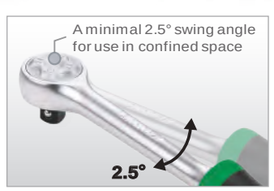
DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CHJM0815**	145	72	10	100
3/8"	**CHJM1220**	200	72	5	40
1/2"	**CHJM1625**	250	72	5	30

Reversible Ratchet Handle with Quick Release

- Chrome Molybdenum Steel Ratchet Head
- Reversible 72 teeth high torque ratchet mechanism
- The Nano-Ratchet dual pawl provides a minimal 2.5° swing angle, ideal for use in confined space
- Quick release button ensures firm socket retention and easy socket removal
- Torque exceeds ANSI and DIN standards

DIN 3122





Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CJFM0815**	145	72	10	100
3/8"	**CJFM1220**	200	72	5	40
1/2"	**CJFM1627**	265	72	5	30

Gearless Reversible Ratchet Handle with Quick Release

- Gearless ratchet design for smooth and quiet operation

DIN 3122



Mirror Polished

DRIVE	ITEM NO.	L (mm)		
1/4"	**CJBT0816**	155	10	100
3/8"	**CJBT1220**	200	5	40
1/2"	**CJBT1627**	265	5	30

Reversible Ratchet Handle with Quick Release

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/2"	**CJBC1627**	270	24	5	30

Reversible Ratchet Handle with Quick Release

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CJBG0815**	150	36	10	100
3/8"	**CJBG1220**	200	36	5	40
1/2"	**CJBG1627**	270	36	5	30

Reversible Ratchet Handle with Quick Release

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CJRM0815**	145	72	10	100
3/8"	**CJRM1220**	202	72	5	40
1/2"	**CJRM1626**	262	72	5	30

Flexible Reversible Ratchet Handle with Quick Release

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
3/8"	**CJHO1228**	280	30	5	40

Reversible Ratchet Handle with Quick Release

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CJPI0815**	145	45	10	100
3/8"	**CJPI1220**	200	45	5	40
1/2"	**CJPI1627**	265	45	5	30

Reversible Ratchet Handle with Quick Release

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CJBM0815**	145	72	10	100
3/8"	**CJBM1220**	200	72	5	40
1/2"	**CJBM1627**	265	72	5	30

Extra Long Reversible Ratchet Handle with Quick Release

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CJCK0819**	195	48	5	60
3/8"	**CJCK1228**	312	48	5	30
1/2"	**CJCK1640**	400	48	3	18

Flexible Reversible Ratchet Handle with Quick Release

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CJHM0814**	140	72	10	100
3/8"	**CJHM1228**	280	72	5	40
1/2"	**CJHM1631**	310	72	5	30

Reversible Ratchet Handle with Quick Release

- Special textured surface on the handle for anti-slip and strong secure grip
- Improved PP material plastic handle for better anti-alkali, anti-acid and corrosion resistance

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/2"	**CMBG1627**	273	36	5	30

Reversible Ratchet Handle with Quick Release

- Special textured surface on the handle for anti-slip and strong secure grip
- Improved PP material plastic handle for better anti-alkali, anti-acid and corrosion resistance

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/2"	**CMRM1627**	270	72	5	30

Swivel Head Reversible Ratchet Handle

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CJLN0816**	155	72	10	100
3/8"	**CJLN1224**	240	72	5	40
1/2"	**CJLN1632**	315	72	5	30

Super Long Flex-Head Ratchet Handle

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CJKN0818**	180	72	5	60
1/2"	**CJKN1643**	430	72	2	12

Stubby Reversible Ratchet Handle with Quick Release

- Reversible ratcheting mechanism with hard-wearing construction for high torque applications
- Fine 72 teeth gear design enables only 5 degree of swing arc (60 teeth for 1/4" drive)
- Quick release button ensures firm socket retention and easy socket removal
- Also features a quick-disk on the drive head allows for quick tightening or loosening of fasteners
- Micro head profile with stubby handle, ideal for use in confined space
- Additional square hole design on the handle that can be used with extensions or other tools to work as a torque adapter or crowfoot offset ratchet

CR-V | ASME B107.4







Perfect for working in narrow spaces and accessing hard to reach fasteners

Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CHXM0801**	60	60	20	160
3/8"	**CHXM1201**	75	72	10	80
1/2"	**CHXM1601**	75	72	10	80

Stubby Reversible Ratchet Handle with Quick Release

DIN 3122



Mirror Polished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CHDI0809**	90	45	10	80
3/8"	**CHDI1211**	110	45	5	40
1/2"	**CHDI1613**	130	45	5	40

Reversible Ratchet Handle with Quick Release

DIN 3122



Mirror Polished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CHAG0813**	131	36	10	100
3/8"	**CHAG1218**	180	36	5	40
1/2"	**CHAG1626**	255	36	5	20

Compact Head Reversible Ratchet Handle with Quick Release

DIN 3122



Mirror Polished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/2"	**CHAU1625**	250	60	5	30

Reversible Ratchet Handle with Quick Release (Knurled Handle)

DIN 3122



Satin Finished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CHUG0812**	125	36	10	100
3/8"	**CHUG1218**	180	36	5	40
1/2"	**CHUG1626**	250	36	5	30

Reversible Ratchet Handle with Quick Release

DIN 3122



Mirror Polished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/4"	**CHAM0813**	130	72	10	100
3/8"	**CHAM1220**	198	72	5	40
1/2"	**CHAM1625**	250	72	5	30

Reversible Ratchet Handle with Quick Release

DIN 3122



Mirror Polished

DRIVE	ITEM NO.	L (mm)	GEAR TEETH		
1/2"	**CHOK1625**	250	48	5	30

Reversible Ratchet Handle with Quick Release

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L (mm)	Ø (mm)	GEAR TEETH		
1/2"	**CHAG1636**	360	16	36	5	20

Adjustable Handle (Turn-Lock)



Dual Finished

ITEM NO.	L (mm)	Inner Diameter Ø (mm)	Outer Diameter Ø (mm)		
COAI1633	340	16	29.8	5	30

Ratchet with Adjustable Handle



ITEM NO.	CONTENTS	6 (SET)
GBAE0201	1 **CHAG1636** 1/2" Dr. Reversible Ratchet Handle with Quick Release	
	1 **COAI1633** Adjustable Handle (Turn-Lock)	

3/4" & 1" DR. REVERSIBLE RATCHET HANDLE

Reversible Ratchet Handle with Quick Release

- Made of Chrome Molybdenum Alloy Steel
- Drop forged one piece steel construction ratchet handle and driver
- Reversible 72 teeth high torque ratchet mechanism
- Quick release button ensures firm socket retention and easy socket removal
- Compact ratchet head
- Light weight model
- Ergonomically designed anti-slip grip handle

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L(inch)	GEAR TEETH		
3/4"	**CHWM2451**	20	72	2	8

Dustproof Reversible Ratchet Handle with Quick Release

- Made of Chrome Molybdenum Alloy Steel
- Reversible 120 teeth high torque ratchet mechanism
- Quick release button ensures firm socket retention and easy socket removal
- Compact construction, ideal for use in confined space
- Dual sealed ratchet head prevents internal mechanism from dust and particulate contamination
- Handle can accommodate extension bars (TOPTUL Part No. CABO series) to extend the length

DIN 3122 | ISO 3315 | ASME B107.110





Quick release button and sealed head



The end of handle allows to attach extension bars for added leverage

Satin Chrome Finished

DRIVE	ITEM NO.	L(mm)	GEAR TEETH		
3/4"	**CHHW2451**	510	120	2	8

Reversible Ratchet with Adjustable Tube Handle (Quick-Release)

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L(mm)	GEAR TEETH		
3/4"	**CHES2408**	500 - 800	43	1	4
1"	**CHES3208**	500 - 800	43	1	4

Reversible Ratchet Handle with Quick Release

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L(inch)	GEAR TEETH		
3/4"	**CHFS2451**	20	43	2	8

Reversible Ratchet with Tube Handle (Quick-Release)

DIN 3122



Dual Finished

DRIVE	ITEM NO.	L(inch)	GEAR TEETH	
3/4"	**CHNC2420**	20	24	10

Reversible Ratchet with Tube Handle

DIN 3122



Dual Finished

DRIVE	ITEM NO.	L(inch)	GEAR TEETH	
1"	**CHND3226**	26	24	5

Reversible Ratchet with Tube Handle

DIN 3122



Dual Finished

DRIVE	ITEM NO.	L(inch)	GEAR TEETH	
1"	**CHNC3232**	32	24	6



Swivel Handle

DIN 3122



Mirror Polished

DRIVE	ITEM NO.	L(inch)		
1/4"	CFAC0806	6	10	80
3/8"	CFAC1210	10	5	40
1/2"	CFAC1610	10	5	40
	CFAC1615	15	5	30
	CFAC1618	18	5	20
	CFAC1624	24	5	10
3/4"	CFAC2418	18	2	8
	CFAC2424	24	2	4

Satin Chrome Finished

DRIVE	ITEM NO.	L(inch)		
1/4"	CFAC080652	6	10	80
3/8"	CFAC121052	10	5	40
1/2"	CFAC161552	15	5	30

Extra Long Swivel Handle

DIN 3122



Mirror Polished

DRIVE	ITEM NO.	L(inch)		
3/8"	CFBC1215	15	20	60
1/2"	CFBC1618	18	6	12
	CFBC1624	24	6	12
	CFBC1630	30	6	12
3/4"	CFBC2440	40	6	6
1"	CFBC3240	40	6	6

Ratchet Head Swivel Handle.

DIN 3122

- Chrome Molybdenum Steel ratchet head
- Reversible 3-way ratchet mechanism: Forward / Lock / Reverse



3-Way Ratchet Mechanism:
Forward / Lock / Reverse

Mirror Polished

DRIVE	ITEM NO.	L(inch)	GEAR TEETH		
3/8"	CEAD1215	15	24	3	18
1/2"	CEAD1618	18	24	3	6

Swivel Handle

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L(inch)		
1/4"	CFKA0806	6	10	80
3/8"	CFKA1210	10	5	40
1/2"	CFKA1615	15	5	20
	CFKA1618	18	5	20
	CFKA1624	24	5	10

Swivel Handle (Knurled Grip)

DIN 3122



Satin Finished

DRIVE	ITEM NO.	L(inch)		
1/4"	CFAE0806	6	10	80
3/8"	CFAE1210	10	5	40
1/2"	CFAE1615	15	5	20
	CFAE1618	18	5	25

Swivel Handle (Quick-Release)

DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L(inch)		
3/4"	CFJB2419	21	5	10

Swivel Handle with Adjustable Tube Handle (Quick-Release)

CR-V DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	L(mm)		
3/4"	CFDC2408	500 - 800	2	8

Extension Bar with Swivel Magnetic Spark Plug Socket.

DIN 3123



• Magnetic



Satin Chrome Finished

DRIVE	ITEM NO.	SIZE(mm)	L(inch)		
3/8"	CACN1208	21	8	5	30
	CACN1215	21	15	5	30
1/2"	CACN1608	21	8	5	30
	CACN1615	21	15	5	30

T-Handle Wrench with Ball Swivel Magnetic Spark Plug Socket

DIN 899



• CTFB1435



• Magnetic



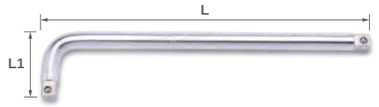
• CTFB1635 & CTFB2135

Mirror Polished

ITEM NO.	SIZE(mm)	L(mm)		
CTFB1435	14	350	2	12
CTFB1635	16	350	2	12
CTFB2135	21	350	2	12

L-Handle (90° Offset)

CR-V DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	SIZE (inch)	L (mm)	L1 (mm)		
3/8"	AFAN1208	8	210	45	10	80
1/2"	AFAN1610	10	250	60	5	40
	AFAN1612	12	300	60	5	30
	AFAN1614	14	360	120	4	16
3/4"	AFAN2416	16	400	150	4	12

L-Handle (90° Offset)

CR-V DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	SIZE (inch)	L (mm)	L1 (mm)		
3/4"	AFAO2412	12	300	95	2	12
	AFAO2414	14	365	95	2	12
	AFAO2418	18	455	95	2	10
1"	AFAO3226	26	660	130	2	4

L-Handle (105° Offset)

CR-V DIN 3122



Satin Chrome Finished

DRIVE	ITEM NO.	SIZE (inch)	L (mm)	L1 (mm)	Ø (mm)		
1/2"	AFAS1612	12	308	77	16	5	30

L-Handle with Adjustable Handle



ITEM NO.	CONTENTS		
GBAE0202	1 AFAS1612 1/2" Dr. L-Handle	6 (SET)	
	1 COAI1633 1/2" Dr. Adjustable Handle (Turn-Lock)		

Sliding T-Handle

CR-V DIN 3122



Mirror / Satin Chrome Finished

DRIVE	ITEM NO.	L(mm)		
1/4"	CTCK0811	115	15	240
3/8"	CTCK1220	202	5	40
1/2"	CTCK1625	250	5	40
	CTCK1630	303	5	40

Sliding T-Handle.

CR-V DIN 3122



• Mirror



• Satin

Mirror / Satin Chrome Finished

DRIVE	ITEM NO.	L(mm)		
3/4"	CTCA2446	460	5	10
	CTCA2451	508	5	10

Sliding T-Handle

CR-V DIN 3122



Dual Finished

DRIVE	ITEM NO.	L(mm)		
1"	CTCK3222	560	2	4

Sliding T-Handle with Quick Release

CR-V DIN 3122





• The connected extension bar will not be slipped out or removed unless the quick-release button is pressed.

Satin Chrome Finished

DRIVE	ITEM NO.	L(mm)		
3/8"	CTCJ1208	202	5	60
1/2"	CTCJ1610	250	5	40
3/4"	CTCJ2418	457	5	10
	CTCJ2420	497	5	10
1"	CTCJ3222	560	2	4

Extension Bar

CR-V | DIN 3123



Mirror / Satin Chrome Finished

DRIVE	ITEM NO.	L(inch)		
1/4"	CAAA0802	2	30	480
	CAAA0803	3	30	480
	CAAA0804	4	30	300
	CAAA0806	6	30	300
3/8"	CAAA1203	3	25	200
	CAAA1206	6	15	120
	CAAA1210	10	10	80
1/2"	CAAA1603	3	10	80
	CAAA1605	5	10	80
	CAAA1610	10	5	40

Satin Chrome Finished

DRIVE	ITEM NO.	L(inch)		
1/4"	CAAA0812	12	15	120
	CAAA0820	20	15	60
3/8"	CAAA1212	12	10	80
	CAAA1220	20	10	40

Wobble Extension Bar (Knurled Grip)

CR-V | DIN 3123



Mirror Polished

DRIVE	ITEM NO.	L(inch)		
1/4"	CAAF0802	2	30	480
	CAAF0803	3	30	480
	CAAF0804	4	30	300
	CAAF0806	6	30	300
3/8"	CAAF1203	3	25	200
	CAAF1206	6	15	120
	CAAF1209	9	10	80
1/2"	CAAF1602	2	10	160
	CAAF1605	5	10	80
	CAAF1610	10	5	40

Wobble Extension Bar (Knurled Grip + Hex Head)

CR-V | DIN 3123



Satin Chrome Finished

DRIVE	ITEM NO.	L(inch)		
1/4"	CAAH0809	9	10	100

Extra Long Extension Bar

CR-V | DIN 3123



Satin Chrome Finished

DRIVE	ITEM NO.	L(inch)		
1/2"	CAAJ1615	15	10	20
	CAAJ1624	24	10	20

Extension Bar

CR-V | DIN 3123



Satin Chrome Finished

DRIVE	ITEM NO.	L(inch)		
3/4"	CAAO2404	4	5	40
	CAAO2408	8	2	24
	CAAO2416	16	2	12
1"	CAAO3208	8	2	16
	CAAO3216	16	2	8

Extension Bar with Quick Release

- Chrome Vanadium Steel Material
- Quick release mechanism ensures firm socket retention and easy socket removal
- Especially suitable for use as an extension for ratchet handle (TOPTUL Part No. CHHW2451)

CR-V | DIN 3123 | ISO 3316 | ASME B107.110





Satin Chrome Finished

DRIVE	ITEM NO.	L(inch)		
3/4"	CABO2404	4	5	40
	CABO2408	8	2	24
	CABO2416	16	2	12

Extension Bar with Quick Release

CR-V | DIN 3123





- The locked-on design mechanism acts to lock the socket in place. Sockets will not be slipped out or removed unless the quick-release mechanism is released.

Satin Chrome Finished

DRIVE	ITEM NO.	L(inch)		
3/4"	CABA2404	4	2	32
	CABA2408	8	2	24
	CABA2416	16	2	12
1"	CABA3208	8	2	16
	CABA3216	16	2	8

TOPTUL
Extension Bar

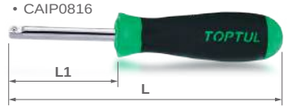
Spinner Handle

CR-V | DIN 3122

- CAIP0814



- CAIP0816



Mirror Polished

DRIVE	ITEM NO.	L1 (mm)	L (mm)		
1/4"	CAIP0814	20	135	5	40
	CAIP0816	60	165	5	50

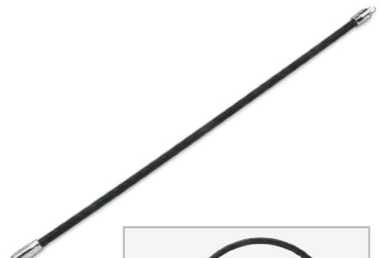
Flexible Extension Bar



Mirror Polished

DRIVE	ITEM NO.	L(inch)		
1/4"	CASA0806	6	30	300

Extra Long Flexible Extension Bar





Mirror Polished

DRIVE	ITEM NO.	L(inch)		
1/4"	CASA0818	18	10	60

Speed Brace

DIN 3122



Mirror Polished

DRIVE	ITEM NO.	L(mm)		
1/4"	CADC0840	400	5	20
3/8"	CADC1240	400	5	20
1/2"	CADC1642	420	5	10

Pro-Plus Series Spinner Handle

- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission

CR-V | DIN 3122 | ISO 3315 | ASME B107.10



Satin Chrome Finished

DRIVE	ITEM NO.	L1 (mm)	L (mm)		
1/4"	CAIF0816	60	162	5	40

Spinner Handle

CR-V | DIN 3122





Satin Chrome Finished

DRIVE	ITEM NO.	L1 (mm)	L (mm)		
1/4"	CAIA0815	63	150	10	100

Extension Wrench

- Ultra slim design and zero-degree swing arc feature allow greater access in confined spaces
- Perfect long extension tool enables ratchet to swing free to work away from hot engines and tight spots
- Unique chain-driven mechanism with robust gears ensure smooth operation and maximum torque transfer
- Robust and lightweight aluminum alloy housing
- Ideal for working with hard to reach fasteners found on generators, A/C compressors, transmissions, water pumps, power steering pumps and etc.
- Use with 3/8" square drive ratchet tools
- Supplied with both 1/4" and 3/8" male square drive socket adapters
- Max. torque allowed: 130 Nm / 96 Ft-Lb

3/8" S.Q. | 1/4" S.Q.













ITEM NO.	SIZE	L (mm)		
CAPA0812	3/8"(F) x 1/4"(M) 3/8"(F) x 3/8"(M)	340 (13-3/8")	20	40

METAL CASE
SOCKET SET SERIES

27PCS 1/4" DR. Socket Set

1/4"





Stubby 19.5 mm in Length
One-Piece Construction Bit Sockets

- Made of SNCM+V Alloy Steel
- Black Phosphate Finish
- Ideal for Use in Confined Spaces

ITEM NO.	GCAD2701 (6PT / Satin)	GCAD2702 (12PT / Satin)
CONTENTS		10 (SET)
11	BAEA0804~0813 1/4" Dr. 6PT Flank Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
1	CAHA0840 1/4" Dr. Universal Joint	
2	CAA0802 & 0804 1/4" Dr. Extension Bars - 2" & 4" (L)	
1	CTCK0811 1/4" Dr. Sliding T-Handle	
1	S135 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
1	CAIA0815 1/4" Dr. Spinner Handle	
4	BCDB0804~0808 1/4" Dr. One-Piece Stubby Hex Bit Sockets 4, 5, 6, 8 mm	
3	BCCB084E~0808 1/4" Dr. One-Piece Stubby Slotted Bit Sockets 4.5, 6.5, 8 mm	
3	BCAB08P1~08P3 1/4" Dr. One-Piece Stubby Phillips Bit Sockets PH1, PH2, PH3	

METAL CASE: W197 x D103 x H33 (mm)

17PCS 1/4" DR. Socket Set

1/4"



• GCAD1701



• GCAD1702

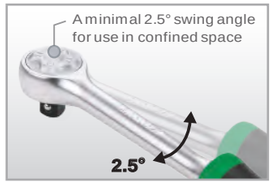
ITEM NO.	GCAD1701 (6PT / Mirror)	GCAD1702 (6PT / Satin)
CONTENTS		10 (SET)
12	BAEA0804~0813 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
1	CAHA0840 1/4" Dr. Universal Joint	
1	CAAA0804 1/4" Dr. Extension Bar - 4" (L)	
1	CTCK0811 1/4" Dr. Sliding T-Handle	
1	CAIA0815 1/4" Dr. Spinner Handle	
1	CHAG0813 - Mirror 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release CJBG0815 - Satin 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

METAL CASE: W197 x D103 x H33 (mm)

17PCS 1/4" DR. Socket Set

1/4"





- The Nano-Ratchet dual pawl provides a minimal 2.5° swing angle, ideal for use in confined space
- Quick release button ensures firm socket retention and easy socket removal

ITEM NO.	GCAD1703 (6PT / Satin)
CONTENTS	10 (SET)
12	BAEA0804~0813 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
1	CAHA0840 1/4" Dr. Universal Joint
1	CAAA0804 1/4" Dr. Extension Bar - 4" (L)
1	CTCK0811 1/4" Dr. Sliding T-Handle
1	CAIA0815 1/4" Dr. Spinner Handle
1	CJFM0815 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W197 x D103 x H33 (mm)

10PCS 1/2" DR. Hex Bit Socket Set

1/2"



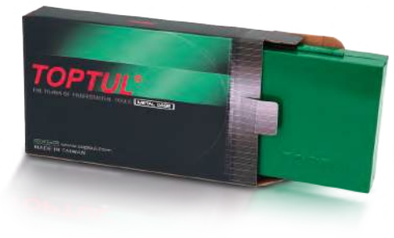
ITEM NO. Satin	CONTENTS	10 (SET)
GAAD1007	10 BCDA1604~1619 1/2" Dr. Hex Bit Sockets (L=55mm) 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm	

METAL CASE: W197 x D103 x H33 (mm)

9PCS 1/2" DR. Long Hex Bit Socket Set

1/2"





ITEM NO. Satin	CONTENTS	10 (SET)
GAAD0905	9 BCWA1604~1617 1/2" Dr. Long Hex Bit Sockets (L=80mm) 4, 5, 6, 7, 8, 10, 12, 14, 17 mm	

METAL CASE: W197 x D103 x H33 (mm)

9PCS 1/2" DR. Star Bit Socket Set

1/2"



ITEM NO. Satin	CONTENTS	10 (SET)
GAAD0903	9 BCFA1620~1660 1/2" Dr. Star Bit Sockets (L=55mm) T20, T25, T27, T30, T40, T45, T50, T55, T60	

METAL CASE: W197 x D103 x H33 (mm)

9PCS 1/2" DR. Long Star Bit Socket Set

1/2"



ITEM NO. Satin	CONTENTS	10 (SET)
GAAD0906	9 BCXA1620~1660 1/2" Dr. Long Star Bit Sockets (L=80mm) T20, T25, T27, T30, T40, T45, T50, T55, T60	

METAL CASE: W197 x D103 x H33 (mm)

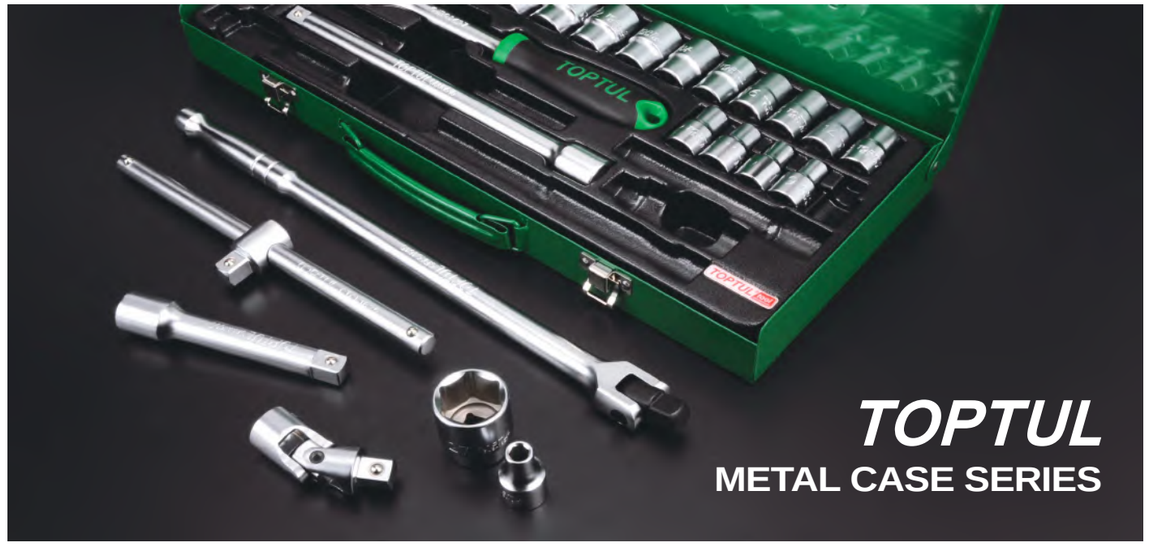
9PCS 1/2" DR. Star Socket Set

1/2"



ITEM NO. Satin	CONTENTS	10 (SET)
GAAD0907	9 BAED1610~1624 1/2" Dr. Star Sockets E10, E11, E12, E14, E16, E18, E20, E22, E24	

METAL CASE: W197 x D103 x H33 (mm)



18PCS 3/8" DR. 12PT Flank Socket Set (SAE)

3/8"



ITEM NO. GCAD1823 (12PT / Mirror)

CONTENTS	6 (SET)
13 **BBEB1208~1228** 3/8" Dr. 12PT Flank Sockets 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 13/16", 7/8"	
1 **CJBG1220** 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
1 **CFAC1210** 3/8" Dr. Swivel Handle - 10" (L)	
2 **CAAA1203 & 1206** 3/8" Dr. Extension Bars - 3" & 6" (L)	
1 **CAHA1254** 3/8" Dr. Universal Joint	

METAL CASE: W324 x D149 x H48 (mm)

40PCS 1/4" & 3/8" DR. Socket Set (METRIC & SAE)

1/4"

3/8"



ITEM NO. GCAD4002 (6PT / Mirror)

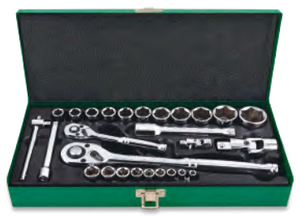
CONTENTS	6 (SET)
9 **BAEA0804~0812** 1/4" Dr. 6PT Flank Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12 mm	
9 **BBEA0806~0816** 1/4" Dr. 6PT Flank Sockets 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"	
9 **BAEA1209~1219** 3/8" Dr. 6PT Flank Sockets 9, 10, 11, 12, 13, 14, 16, 17, 19 mm	
7 **BBEA1212~1224** 3/8" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	
1 **CHAG1218** 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
1 **BAAR1216** 3/8" Dr. Spark Plug Socket - 16 mm	
1 **ALAC1212** 3/8" Dr. Disc	
1 **CAIA0815** 1/4" Dr. Spinner Handle	
1 **CAAA1203** 3/8" Dr. Extension Bar - 3" (L)	
1 **CAEA1208** ○ 3/8" (F) x ■ 1/4" (M) Dr. Adapter	

METAL CASE: W324 x D149 x H48 (mm)

27PCS 1/4" & 1/2" DR. Socket Set

1/4"

1/2"



ITEM NO. GCAD2802 (6PT / Mirror)

CONTENTS	6 (SET)
9 **BAEA0805~0813** 1/4" Dr. 6PT Flank Sockets 5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
11 **BAEA1610~1627** 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 16, 17, 19, 21, 24, 27 mm	
2 **CHAG0813 & 1626** 1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
1 **CTCK0811** 1/4" Dr. Sliding T-Handle	
2 **CAHA0840 & 1678** 1/4" & 1/2" Dr. Universal Joint	
1 **CAAA0804** 1/4" Dr. Extension Bar - 4" (L)	
1 **CAAA1605** 1/2" Dr. Extension Bar - 5" (L)	

METAL CASE: W324 x D149 x H48 (mm)

16PCS 1/2" DR. Socket Set

1/2"



ITEM NO. GCAD1607 (6PT / Satin)

CONTENTS	6 (SET)
12 **BAEA1610~1632** 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm	
1 **CAAA1605** 1/2" Dr. Extension Bar - 5" (L)	
1 **CAHA1678** 1/2" Dr. Universal Joint	
1 **CTCK1630** 1/2" Dr. Sliding T-Handle - 12" (L)	
1 **CJBG1627** 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

METAL CASE: W324 x D149 x H48 (mm)

50PCS 1/4" DR. Socket Set

1/4"



ITEM NO.
GCAD5005 (6PT / Satin) **GCAD5006** (12PT / Satin)

CONTENTS	6 (SET)
10 **BAEA0805~0813** 1/4" Dr. 6PT Flank Sockets 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
8 **BAEE0806~0813** 1/4" Dr. 6PT Flank Deep Sockets 6, 7, 8, 9, 10, 11, 12, 13 mm	
3 **FSBA0801~0803** ✪ 1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH3	
3 **FSCA0801~0803** ✪ 1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3	
5 **FSAA0803~0808** ⬬ 1/4" Hex Shank Slotted Insert Bits 3, 4.5, 5.5, 6.5, 8 mm	
5 **FSDA0803~0808** ○ 1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6, 8 mm	
8 **FSEA0808~0840** ○ 1/4" Hex Shank Star Insert Bits T8, T10, T15, T20, T25, T27, T30, T40	
1 **FTAB0808** ○ 1/4" Dr. x ○ 1/4" (H) Quick Change Bit Holder	
2 **CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)	
1 **CAHA0840** 1/4" Dr. Universal Joint	
1 **CTCK0811** 1/4" Dr. Sliding T-Handle	
1 **CAIP0816** 1/4" Dr. Spinner Handle	
1 **CFKA0806** 1/4" Dr. Swivel Handle - 6" (L)	
1 **CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

METAL CASE: W370 x D154 x H50 (mm)



50PCS 1/4" DR. Socket Set

1/4"



ITEM NO.
GCAD5003 (6PT / Satin) **GCAD5004** (12PT / Satin)

CONTENTS	6 (SET)
10 **BAEA0805~0813** 1/4" Dr. 6PT Flank Sockets 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
8 **BAEE0806~0813** 1/4" Dr. 6PT Flank Deep Sockets 6, 7, 8, 9, 10, 11, 12, 13 mm	
3 **FSBA0801~0803** ✪ 1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH3	
3 **FSCA0801~0803** ✪ 1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3	
5 **FSAA0803~0808** ⬬ 1/4" Hex Shank Slotted Insert Bits 3, 4.5, 5.5, 6.5, 8 mm	
5 **FSDA0803~0808** ○ 1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6, 8 mm	
8 **FSEA0808~0840** ○ 1/4" Hex Shank Star Insert Bits T8, T10, T15, T20, T25, T27, T30, T40	
1 **FTAB0808** ○ 1/4" Dr. x ○ 1/4" (H) Quick Change Bit Holder	
2 **CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)	
1 **CAHA0840** 1/4" Dr. Universal Joint	
1 **CTCK0811** 1/4" Dr. Sliding T-Handle	
1 **CAIP0816** 1/4" Dr. Spinner Handle	
1 **CFAC0806** 1/4" Dr. Swivel Handle - 6" (L)	
1 **CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

METAL CASE: W370 x D154 x H50 (mm)

50PCS 1/4" DR. Socket Set.

1/4"



ITEM NO.
GCAD5001 (6PT / Satin) **GCAD5002** (12PT / Satin)

CONTENTS	6 (SET)
10 **BAEA0805~0813** 1/4" Dr. 6PT Flank Sockets 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
8 **BAEE0806~0813** 1/4" Dr. 6PT Flank Deep Sockets 6, 7, 8, 9, 10, 11, 12, 13 mm	
3 **FSBA0801~0803** ✪ 1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH3	
3 **FSCA0801~0803** ✪ 1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3	
5 **FSAA0803~0808** ⬬ 1/4" Hex Shank Slotted Insert Bits 3, 4.5, 5.5, 6.5, 8 mm	
5 **FSDA0803~0808** ○ 1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6, 8 mm	
8 **FSEA0808~0840** ○ 1/4" Hex Shank Star Insert Bits T8, T10, T15, T20, T25, T27, T30, T40	
1 **FTAB0808** ○ 1/4" Dr. x ○ 1/4" (H) Quick Change Bit Holder	
2 **CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)	
1 **CAHA0840** 1/4" Dr. Universal Joint	
1 **CTCK0811** 1/4" Dr. Sliding T-Handle	
1 **CAIP0816** 1/4" Dr. Spinner Handle	
1 **CFAE0806** 1/4" Dr. Swivel Handle - 6" (L)	
1 **CHUG0812** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

METAL CASE: W370 x D154 x H50 (mm)

50PCS 1/4" DR. Socket Set (SAE)

1/4"



ITEM NO.
GCAD5007 (6PT / Mirror) **GCAD5008** (12PT / Mirror)

CONTENTS	6 (SET)
10 **BBEA0806~0818** 1/4" Dr. 6PT Flank Sockets 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"	
8 **BBEE0807~0816** 1/4" Dr. 6PT Flank Deep Sockets 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"	
3 **FSBA0801~0803** ✪ 1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH3	
3 **FSCA0801~0803** ✪ 1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3	
5 **FSAA0803~0808** ⬬ 1/4" Hex Shank Slotted Insert Bits 3, 4.5, 5.5, 6.5, 8 mm	
5 **FSDA0803~0808** ○ 1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6, 8 mm	
8 **FSEA0808~0840** ○ 1/4" Hex Shank Star Insert Bits T8, T10, T15, T20, T25, T27, T30, T40	
1 **FTAB0808** ○ 1/4" Dr. x ○ 1/4" (H) Quick Change Bit Holder	
2 **CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)	
1 **CAHA0840** 1/4" Dr. Universal Joint	
1 **CTCK0811** 1/4" Dr. Sliding T-Handle	
1 **CAIP0816** 1/4" Dr. Spinner Handle	
1 **CFAC0806** 1/4" Dr. Swivel Handle - 6" (L)	
1 **CHAG0813** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	

METAL CASE: W370 x D154 x H50 (mm)

25PCS 3/8" DR. Socket Set

3/8"



ITEM NO.
GCAD2501 (6PT / Mirror) **GCAD2502** (6PT / Satin)
GCAD2504 (12PT / Satin)

CONTENTS	6 (SET)
18 **BAEA1206~1224** 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm	
2 **CAAA1203 & 1206** 3/8" Dr. Extension Bars - 3" & 6" (L)	
1 **CAHA1254** 3/8" Dr. Universal Joint	
2 **BAAT1216 & 1221** 3/8" Dr. Magnetic Spark Plug Sockets 16 & 21 mm	
1 **CJBG1220** 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release	
1 **CTCK1220** 3/8" Dr. Sliding T-Handle	

METAL CASE: W370 x D154 x H50 (mm)





66PCS 1/4" DR. Socket Set

1/4"



ITEM NO. GCAD6601 (6PT / Satin)

CONTENTS 6 (SET)

- 12 **BAEA0804~0814**
  1/4" Dr. 6PT Flank Sockets
  4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 12 **BAEE0804~0814**
  1/4" Dr. 6PT Flank Deep Sockets
  4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 1 **CJTV0818**
  1/4" Dr. 60 Teeth Rotatory Ratchet Handle with Push-Through Mechanism
- 1 **CTCK0811**
  1/4" Dr. Sliding T-Handle
- 2 **CAAA0802 & 0806**
  1/4" Dr. Extension Bars - 2" & 6" (L)
- 1 **CAHA0840**
  1/4" Dr. Universal Joint
- 1 **CAIA0815**
  1/4" Dr. Spinner Handle
- 1 **FTAB0808**
  ◯1/4" Dr. x ◯1/4" (H) Quick Change Bit Holder
- 35 **GACW3503**
  1/4" Hex Drive Mini Ratchet Bit Set
  Contents:
  1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle
  ✪FSBA: PH0, PH1, PH2, PH3
  ✪FSCA: PZ0, PZ1, PZ2, PZ3
  ◯FSHA: SQ1 & SQ2
  ⬬FSAA: 3, 4, 5.5, 6.5 mm
  ◯FSDA: 2, 2.5, 3, 4, 5, 6 mm
  ◯FSEA: T10, T15, T20, T25, T27, T30, T40
  ✪FSGA: T10, T15, T20, T25, T27, T30, T40

METAL CASE: W370 x D154 x H50 (mm)

26PCS 3/8" DR. Socket Set

3/8"



ITEM NO.
GCAD2609 (6PT / Satin) GCAD2610 (12PT / Satin)

CONTENTS 6 (SET)

- 18 **BAEA1206~1224**
  3/8" Dr. 6PT Flank Sockets
  6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm
- 1 **CJTV1224**
  3/8" Dr. 60 Teeth Rotatory Ratchet Handle with Push-Through Mechanism
- 1 **CTCK1220**
  3/8" Dr. Sliding T-Handle - 8" (L)
- 3 **CAAA1203~1210**
  3/8" Dr. Extension Bars - 3", 6", 10" (L)
- 1 **CAHA1254**
  3/8" Dr. Universal Joint
- 2 **BAAR1216 & 1221**
  3/8" Dr. Spark Plug Sockets - 16 & 21 mm

METAL CASE: W370 x D154 x H50 (mm)

24PCS 1/2" DR. Socket Set

1/2"



ITEM NO.
GCAD2406 (6PT / Satin) GCAD2407 (12PT / Satin)

CONTENTS 3 (SET)

- 17 **BAEA1610~1632**
  1/2" Dr. 6PT Flank Sockets
  10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm
- 1 **CJTV1629**
  1/2" Dr. 60 Teeth Rotatory Ratchet Handle with Push-Through Mechanism
- 1 **CTCK1625**
  1/2" Dr. Sliding T-Handle - 10" (L)
- 2 **CAAA1605 & 1610**
  1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 **CAHA1678**
  1/2" Dr. Universal Joint
- 2 **BAAR1616 & 1621**
  1/2" Dr. Spark Plug Sockets - 16 & 21 mm

METAL CASE: W445 x D188 x H50 (mm)

20PCS 3/8" DR. Socket Set

3/8"



ITEM NO.
GCAD2006 (6PT / Satin) GCAD2007 (12PT / Satin)

CONTENTS 6 (SET)

- 13 **BAEA1208~1222**
  3/8" Dr. 6PT Flank Sockets
  8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 mm
- 2 **CAAA1203 & 1206**
  3/8" Dr. Extension Bars - 3" & 6" (L)
- 1 **CAHA1254**
  3/8" Dr. Universal Joint
- 1 **CTCK1220**
  3/8" Dr. Sliding T-Handle - 8" (L)
- 1 **BAAR1216**
  3/8" Dr. Spark Plug Socket - 16 mm
- 1 **CFKA1210**
  3/8" Dr. Swivel Handle - 10" (L)
- 1 **CJBG1220**
  3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W370 x D154 x H50 (mm)

20PCS 3/8" DR. Socket Set

3/8"



ITEM NO. GCAD2001 (6PT / Mirror)

CONTENTS 6 (SET)

- 13 **BAEA1208~1222**
  3/8" Dr. 6PT Flank Sockets
  8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 mm
- 2 **CAAA1203 & 1206**
  3/8" Dr. Extension Bars - 3" & 6" (L)
- 1 **CAHA1254**
  3/8" Dr. Universal Joint
- 1 **CTCK1220**
  3/8" Dr. Sliding T-Handle - 8" (L)
- 1 **BAAR1216**
  3/8" Dr. Spark Plug Socket - 16 mm
- 1 **CFAC1210**
  3/8" Dr. Swivel Handle - 10" (L)
- 1 **CHAG1218**
  3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W370 x D154 x H50 (mm)

20PCS 3/8" DR. Socket Set

3/8"



ITEM NO. GCAD2002 (6PT / Satin)

CONTENTS 6 (SET)

- 13 **BAEA1208~1222**
  3/8" Dr. 6PT Flank Sockets
  8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 mm
- 2 **CAAA1203 & 1206**
  3/8" Dr. Extension Bars - 3" & 6" (L)
- 1 **CAHA1254**
  3/8" Dr. Universal Joint
- 1 **CTCK1220**
  3/8" Dr. Sliding T-Handle - 8" (L)
- 1 **BAAR1216**
  3/8" Dr. Spark Plug Socket - 16 mm
- 1 **CFAE1210**
  3/8" Dr. Swivel Handle - 10" (L)
- 1 **CHUG1218**
  3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W370 x D154 x H50 (mm)

12PCS 1/2" DR. Bit Socket Set

1/2"



◯ ◯ ✪

ITEM NO. GAAD1202 (Satin)

CONTENTS 6 (SET)

- 1 **BCTA1605**
  ◯ 1/2" Dr. Extra Long Hex Bit Socket
  5 mm (L=180mm)
- 2 **BCEA1607 & 1608**
  ◯ 1/2" Dr. Long Hex Bit Sockets
  7 & 8 mm (L=100mm)
- 2 **BCIA1606 & 1610**
  ◯ 1/2" Dr. Extra Long Hex Bit Sockets
  6 & 10 mm (L=140mm)
- 4 **BCJA1606~1612**
  ◯ 1/2" Dr. Long Spline Bit Sockets
  M6, M8, M10, M12 (L=100mm)
- 2 **BCKA1640 & 1645**
  ✪ 1/2" Dr. Long Star Tamperproof Bit Sockets
  T40 & T45 (L=120mm)
- 1 **BCVA1655**
  ✪ 1/2" Dr. Extra Long Star Tamperproof Bit Socket
  T55 (L=140mm)

METAL CASE: W370 x D154 x H50 (mm)

24PCS 1/2" DR. Bit Socket Set

1/2"



◯ ⬬ ✪ ✪

ITEM NO. GAAD2402 (Satin)

CONTENTS 6 (SET)

- 7 **BCDA1604~1612**
  ◯ 1/2" Dr. Hex Bit Sockets
  4, 5, 6, 7, 8, 10, 12 mm
- 5 **BCCA1608~1616**
  ⬬ 1/2" Dr. Slotted Bit Sockets
  8, 10, 12, 14, 16 mm
- 3 **BCAA16P2~16P4**
  ✪ 1/2" Dr. Phillips Bit Sockets
  PH2, PH3, PH4
- 9 **BCFA1620~1660**
  ✪ 1/2" Dr. Star Bit Sockets
  T20, T25, T27, T30, T40, T45, T50, T55, T60

METAL CASE: W370 x D154 x H50 (mm)

24PCS 1/2" DR. Bit Socket Set

1/2"



◯ ◯ ✪ ✪

ITEM NO. GAAD2404 (Satin)

CONTENTS 6 (SET)

- 7 **BCDA1604~1612**
  ◯ 1/2" Dr. Hex Bit Sockets
  4, 5, 6, 7, 8, 10, 12 mm
- 6 **BCHA1606~1616**
  ◯ 1/2" Dr. Spline Bit Sockets
  M6, M8, M10, M12, M14, M16
- 2 **BCAA16P2 & 16P3**
  ✪ 1/2" Dr. Phillips Bit Sockets
  PH2 & PH3
- 9 **BCFA1620~1660**
  ✪ 1/2" Dr. Star Bit Sockets
  T20, T25, T27, T30, T40, T45, T50, T55, T60

METAL CASE: W370 x D154 x H50 (mm)

72PCS 1/4" DR. Socket & Ball Point Hex Key Wrench Set

1/4"



ITEM NO. GCAD7202 (6PT / Satin)

CONTENTS — 3 (SET)

- 13 BAEA0804~0814 — 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 13 BAEE0804~0814 — 1/4" Dr. 6PT Flank Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 7 BCDA082E~0808 — 1/4" Dr. Hex Bit Sockets (L=37mm) 2.5, 3, 4, 5, 6, 7, 8 mm
- 6 BCCA0803~0808 — 1/4" Dr. Slotted Bit Sockets (L=37mm) 3, 4, 4.5, 5.5, 6.5, 8 mm
- 5 BCAA08P0~08P4 — 1/4" Dr. Phillips Bit Sockets (L=37mm) PH0, PH1, PH2, PH3, PH4
- 4 BCBA08P0~08P3 — 1/4" Dr. Pozi Bit Sockets (L=37mm) PZ0, PZ1, PZ2, PZ3
- 8 BCFA0808~0840 — 1/4" Dr. Star Bit Sockets (L=37mm) T8, T10, T15, T20, T25, T27, T30, T40
- 1 CTCK0811 — 1/4" Dr. Sliding T-Handle
- 1 CAHA0840 — 1/4" Dr. Universal Joint
- 1 CAIA0815 — 1/4" Dr. Spinner Handle
- 9 GAAL0916 — Long Type Ball Point Hex Key Wrench Set
- 1 CJBM0815 — 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
- 3 CAAA0802~0806 — 1/4" Dr. Extension Bars - 2", 4", 6" (L)

METAL CASE: W445 x D188 x H50 (mm)

22PCS 1/2" DR. Flank Deep Socket Set

1/2"



ITEM NO. GAAD2202 (6PT / Satin)

CONTENTS — 3 (SET)

- 20 BAEE1608~1632 — 1/2" Dr. 6PT Flank Deep Sockets 8, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm
- 2 BAAT1616 & 1621 — 1/2" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm

METAL CASE: W445 x D188 x H50 (mm)

33PCS 3/8" DR. Socket Set (METRIC & SAE)

3/8"



ITEM NO. GCAD3303 (6PT / Satin)

CONTENTS — 3 (SET)

- 11 BAEA1208~1222 — 3/8" Dr. 6PT Flank Sockets 8, 10, 12, 13, 14, 16, 17, 18, 19, 21, 22 mm
- 11 BBEA1210~1228 — 3/8" Dr. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8"
- 1 CAHA1254 — 3/8" Dr. Universal Joint
- 3 CAAA1203~1210 — 3/8" Dr. Extension Bars - 3", 6", 10" (L)
- 1 CTCJ1208 — 3/8" Dr. Sliding T-Handle with Quick Release - 8" (L)
- 1 CFKA1210 — 3/8" Dr. Swivel Handle - 10" (L)
- 2 BAAR1216 & 1221 — 3/8" Dr. Spark Plug Sockets - 16 & 21 mm
- 1 CJBG1220 — 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 1 CAIP0816 — 1/4" Dr. Spinner Handle
- 1 CAEB0812 — 1/4" (F) x 3/8" (M) Dr. Adapter

METAL CASE: W445 x D188 x H50 (mm)

38PCS 1/2" DR. Socket Set (METRIC & SAE)

1/2"



ITEM NO. GCAD3803 (6PT / Satin)

CONTENTS — 3 (SET)

- 18 BAEA1608~1632 — 1/2" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 29, 30, 32 mm
- 14 BBEA1612~1640 — 1/2" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- 1 CAHA1678 — 1/2" Dr. Universal Joint
- 2 CAAA1603 & 1610 — 1/2" Dr. Extension Bars - 3" & 10" (L)
- 1 CFKA1615 — 1/2" Dr. Swivel Handle - 15" (L)
- 1 CJBG1627 — 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 1 CAGA1216 — 3/8" (F) x 1/2"(M) Dr. 3-Way Adapter

METAL CASE: W445 x D188 x H50 (mm)

25PCS 1/2" DR. Socket Set

1/2"



ITEM NO.
GCAD2509 (6PT / Satin) GCAD2510 (12PT / Satin)

CONTENTS — 3 (SET)

- 18 BAEA1608~1632 — 1/2" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm
- 2 CAAA1605 & 1610 — 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 CAHA1678 — 1/2" Dr. Universal Joint
- 1 CTCK1630 — 1/2" Dr. Sliding T-Handle - 12" (L)
- 1 BAAR1621 — 1/2" Dr. Spark Plug Socket - 21 mm
- 1 CFAE1615 — 1/2" Dr. Swivel Handle - 15" (L)
- 1 CHUG1626 — 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W445 x D188 x H50 (mm)

25PCS 1/2" DR. Socket Set (SAE)

1/2"



ITEM NO.
GCAD2513 (6PT / Mirror) GCAD2514 (12PT / Mirror)

CONTENTS — 3 (SET)

- 18 BBEA1610~1640 — 1/2" Dr. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"
- 2 CAAA1605 & 1610 — 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 CAHA1678 — 1/2" Dr. Universal Joint
- 1 CTCK1630 — 1/2" Dr. Sliding T-Handle - 12" (L)
- 1 BBAR1626 — 1/2" Dr. Spark Plug Socket - 13/16"
- 1 CFAC1615 — 1/2" Dr. Swivel Handle - 15" (L)
- 1 CHAG1626 — 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W445 x D188 x H50 (mm)

25PCS 1/2" DR. Socket Set

1/2"



ITEM NO.
GCAD2511 (6PT / Satin) GCAD2512 (12PT / Satin)

CONTENTS — 3 (SET)

- 18 BAEA1610~1632 — 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
- 2 CAAA1605 & 1610 — 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 CAHA1678 — 1/2" Dr. Universal Joint
- 1 CTCK1630 — 1/2" Dr. Sliding T-Handle - 12" (L)
- 1 BAAR1621 — 1/2" Dr. Spark Plug Socket - 21 mm
- 1 CFKA1615 — 1/2" Dr. Swivel Handle - 15" (L)
- 1 CJBG1627 — 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W445 x D188 x H50 (mm)

24PCS 1/2" DR. Socket Set

1/2"



ITEM NO. GCAD2408 (6PT / Satin)

CONTENTS — 3 (SET)

- 18 BAEA1608~1632 — 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 27, 30, 32 mm
- 2 CAAA1605 & 1610 — 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 CTCK1625 — 1/2" Dr. Sliding T-Handle - 10" (L)
- 1 CAHA1678 — 1/2" Dr. Universal Joint
- 1 CFAC1615 — 1/2" Dr. Swivel Handle
- 1 CJFM1627 — 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W445 x D188 x H50 (mm)

26PCS 1/2" DR. Socket Set

1/2"



ITEM NO.
GCAD2601 (6PT / Mirror) GCAD2603 (6PT / Satin)
GCAD2602 (12PT / Mirror) GCAD2604 (12PT / Satin)

CONTENTS — 3 (SET)

- 20 BAEA1610~1632 — 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 30, 32 mm
- 1 CAHA1678 — 1/2" Dr. Universal Joint
- 2 CAAA1605 & 1610 — 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 CTCK1625 — 1/2" Dr. Sliding T- Handle - 10" (L)
- 1 CADC1642 — 1/2" Dr. Speed Brace
- 1 CHAG1626 - Mirror — 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
  CJBG1627 - Satin — 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W445 x D188 x H50 (mm)

24PCS 1/2" DR. Socket Set

1/2"



ITEM NO.
GCAD2401 (6PT / Mirror) GCAD2403 (6PT / Satin)
GCAD2404 (12PT / Satin)

CONTENTS — 3 (SET)

- 18 BAEA1608~1632 — 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 27, 30, 32 mm
- 2 CAAA1605 & 1610 — 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 CTCK1625 — 1/2" Dr. Sliding T-Handle - 10" (L)
- 1 CAHA1678 — 1/2" Dr. Universal Joint
- 1 CFAC1615 — 1/2" Dr. Swivel Handle
- 1 CHAG1626 - Mirror — 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
  CJBG1627 - Satin — 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W445 x D188 x H50 (mm)



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YOUR BEST WORKING PARTNERS

21PCS 3/8" DR. 6PT Flank Socket Set

3/8"



ITEM NO.

GCAD2101 (6PT / Mirror) **GCAD2102** (6PT / Satin)

CONTENTS 8 (SET)

- 15 **BAEA1208~1224**
  3/8" Dr. 6PT Flank Sockets
  8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm
- 1 **CAHA1254**
  3/8" Dr. Universal Joint
- 3 **CAAA1203~1210**
  3/8" Dr. Extension Bars - 3", 6", 10" (L)
- 1 **CAGA1612**
  1/2" (F) x 3/8" (M) Dr. 3-Way Adapter
- 1 **CHAG1218 - Mirror**
  3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
  CJBG1220 - Satin
  3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W400 x D95 x H30 (mm)

15PCS 1/2" DR. 6PT Flank Socket Set

1/2"



ITEM NO.

GCAD1508 (6PT / Mirror) **GCAD1510** (6PT / Satin)

CONTENTS 8 (SET)

- 12 **BAEA1608~1627**
  1/2" Dr. 6PT Flank Sockets
  8, 10, 11, 12, 13, 14, 17, 18, 19, 22, 24, 27 mm
- 1 **CHAU1625**
  1/2" Dr. 60 Teeth Compact Head Reversible Ratchet Handle with Quick Release
- 1 **CAAA1605**
  1/2" Dr. Extension Bar - 5" (L)
- 1 **CFAC1615**
  1/2" Dr. Swivel Handle - 15" (L)

METAL CASE: W400 x D95 x H30 (mm)

16PCS 1/2" DR. 6PT Flank Socket Set

1/2"



ITEM NO.

GCAD1601 (6PT / Mirror) **GCAD1603** (6PT / Satin)

CONTENTS 8 (SET)

- 12 **BAEA1608~1632**
  1/2" Dr. 6PT Flank Sockets
  8, 10, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm
- 2 **CAAA1603 & 1605**
  1/2" Dr. Extension Bars - 3" & 5" (L)
- 1 **CAHA1678**
  1/2" Dr. Universal Joint
- 1 **CHAG1626 - Mirror**
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
  CHUG1626 - Satin
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W400 x D95 x H30 (mm)

16PCS 1/2" DR. 12PT Flank Socket Set

1/2"



ITEM NO.

GCAD1602 (12PT / Mirror) **GCAD1604** (12PT / Satin)

CONTENTS 8 (SET)

- 12 **BAEB1608~1632**
  1/2" Dr. 12PT Flank Sockets
  8, 10, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32 mm
- 2 **CAAA1603 & 1605**
  1/2" Dr. Extension Bars - 3" & 5" (L)
- 1 **CAHA1678**
  1/2" Dr. Universal Joint
- 1 **CHAG1626 - Mirror**
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
  CHUG1626 - Satin
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W400 x D95 x H30 (mm)

18PCS 1/2" DR. 6PT Flank Socket Set

1/2"



ITEM NO.

GCAD1820 (6PT / Mirror) **GCAD1821** (6PT / Satin)

CONTENTS 8 (SET)

- 14 **BAEA1608~1627**
  1/2" Dr. 6PT Flank Sockets
  8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm
- 1 **CAHA1678**
  1/2" Dr. Universal Joint
- 2 **CAAA1605 & 1610**
  1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 **CHAG1626 - Mirror**
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
  CHUG1626 - Satin
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W400 x D95 x H30 (mm)



14PCS Professional Grade 3/4" DR. 6PT Flank Socket Set

3/4"



ITEM NO. **GCAD1405** (6PT / Satin)

CONTENTS 1 (SET)

- 10 **BAEA2422~2450**
  3/4" Dr. 6PT Flank Sockets
  22, 24, 27, 30, 32, 36, 38, 41, 46, 50 mm
- 2 **CAAO2404 & 2408**
  3/4" Dr. Extension Bars - 4" & 8" (L)
- 1 **CTCA2451**
  3/4" Dr. Sliding T-Handle - 20" (L)
- 1 **CHNC2420**
  3/4" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick Release) - 20" (L)

METAL CASE: W540 x D180 x H80 (mm)

14PCS Professional Grade 3/4" DR. 12PT Flank Socket Set

3/4"



ITEM NO. **GCAD1406** (12PT / Satin)

CONTENTS 1 (SET)

- 10 **BAEB2422~2450**
  3/4" Dr. 12PT Flank Sockets
  22, 24, 27, 30, 32, 36, 38, 41, 46, 50 mm
- 2 **CAAO2404 & 2408**
  3/4" Dr. Extension Bars - 4" & 8" (L)
- 1 **CTCA2451**
  3/4" Dr. Sliding T-Handle - 20" (L)
- 1 **CHNC2420**
  3/4" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick Release) - 20" (L)

METAL CASE: W540 x D180 x H80 (mm)

HEAVY DUTY SOCKET SET SERIES

14PCS Professional Grade 3/4" DR. 12PT Flank Socket Set (SAE)

3/4"



ITEM NO. **GCAD1407** (12PT / Mirror)

CONTENTS 1 (SET)

- 10 **BBEB2428~2464**
  3/4" Dr. 12PT Flank Sockets
  7/8", 15/16", 1", 1-1/8", 1-1/4", 1-7/16", 1-1/2", 1-5/8", 1-3/4", 2"
- 2 **CAAO2404 & 2408**
  3/4" Dr. Extension Bars - 4" & 8" (L)
- 1 **CTCA2451**
  3/4" Dr. Sliding T-Handle - 20" (L)
- 1 **CHNC2420**
  3/4" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick Release) - 20" (L)

METAL CASE: W540 x D180 x H80 (mm)

24PCS Professional Grade 3/4" DR. 12PT Flank Socket Set (SAE)

3/4"



ITEM NO. **GCAD2405** (12PT / Mirror)

CONTENTS 1 (SET)

- 18 **BBEB2424~2464**
  3/4" Dr. 12PT Flank Sockets
  3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-11/16", 1-3/4", 1-7/8", 2"
- 2 **CAAO2404 & 2408**
  3/4" Dr. Extension Bars - 4" & 8" (L)
- 1 **CTCA2446**
  3/4" Dr. Sliding T-Handle - 18" (L)
- 1 **CHNC2420**
  3/4" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick Release) - 20" (L)
- 1 **CFAC2418**
  3/4" Dr. Swivel Handle - 18" (L)
- 1 **CAHA24A0**
  3/4" Dr. Universal Joint

METAL CASE: W540 x D180 x H80 (mm)

26PCS Professional Grade 3/4" DR. 12PT Flank Socket Set (METRIC & SAE)

3/4"



ITEM NO. **GCAD2608** (12PT / Satin)

CONTENTS 1 (SET)

- 10 **BAEB2422~2450**
  3/4" Dr. 12PT Flank Sockets
  22, 24, 27, 30, 32, 36, 38, 41, 46, 50 mm
- 12 **BBEB2428~2464**
  3/4" Dr. 12PT Flank Sockets
  7/8", 15/16", 1", 1-1/8", 1-3/16", 1-5/16", 1-3/8", 1-7/16", 1-5/8", 1-3/4", 1-7/8", 2"
- 2 **CAAO2404 & 2408**
  3/4" Dr. Extension Bars - 4" & 8" (L)
- 1 **CTCA2451**
  3/4" Dr. Sliding T-Handle - 20" (L)
- 1 **CHNC2420**
  3/4" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick Release) - 20" (L)

METAL CASE: W540 x D180 x H80 (mm)

14PCS Professional Grade 1" DR. 12PT Socket Set

1"



ITEM NO. **GCAD1402** (6PT / Satin)

CONTENTS 1 (SET)

- 10 **BAEA3236~3280**
  1" Dr. 6PT Flank Sockets
  36, 41, 46, 50, 55, 60, 65, 70, 75, 80 mm
- 2 **CAAO3208 & 3216**
  1" Dr. Extension Bars - 8" & 16" (L)
- 1 **CHNC3232**
  1" Dr. 24 Teeth Reversible Ratchet with Tube Handle (Quick Release) - 32" (L)
- 1 **CTCK3222**
  1" Dr. Sliding T-Handle - 22" (L)

METAL CASE: W660 x D205 x H108 (mm)

14PCS Professional Grade 1" DR. 6PT Flank Socket Set

1"



ITEM NO. **GCAD1403** (6PT / Satin)

CONTENTS 1 (SET)

- 10 **BAEA3236~3280**
  1" Dr. 6PT Flank Sockets
  36, 41, 46, 50, 55, 60, 65, 70, 75, 80 mm
- 2 **CABA3208 & 3216**
  1" Dr. Extension Bar with Quick Release
  8" & 16" (L)
- 1 **CHES3208**
  1" Dr. 43 Teeth Reversible Ratchet with Adjustable Tube Handle (Quick Release) - L=500~800mm
- 1 **CTCJ3222**
  1" Dr. Sliding T-Handle with Quick Release - 22" (L)

METAL CASE: W660 x D205 x H108 (mm)

14PCS Professional Grade 1" DR. 6PT Flank Socket Set

1"



ITEM NO. **GCAD1404** (6PT / Satin)

CONTENTS 1 (SET)

- 10 **BAEA3236~3280**
  1" Dr. 6PT Flank Sockets
  36, 41, 46, 50, 55, 60, 65, 70, 75, 80 mm
- 2 **CAAO3208 & 3216**
  1" Dr. Extension Bars - 8" & 16" (L)
- 1 **CHND3226**
  1" Dr. 24 Teeth Reversible Ratchet with Tube Handle - 26" (L)
- 1 **CAGA3232**
  1"(F) x 1"(M) Dr. 3-Way Adapter (L=74mm)

METAL CASE: W660 x D205 x H108 (mm)

18PCS 1/4" DR. 12PT Socket Set (SAE)

1/4"



ITEM NO. **GCAD1813** (12PT / Mirror)

CONTENTS 10 (SET)

- 10 **BBEF0806~0818** 1/4" Dr. 12PT Flank Deep Sockets 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- 3 **CAAA0802~0806** 1/4" Dr. Extension Bars - 2", 4", 6" (L)
- 1 **CAHA0840** 1/4" Dr. Universal Joint
- 1 **CAEA0812** 1/4"(F) x 3/8"(M) Dr. Adapter
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 1 **CFAC0806** 1/4" Dr. Swivel Handle
- 1 **CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W221 x D129 x H44 (mm)

18PCS 1/4" DR. 6PT Socket Set

1/4"



ITEM NO. **GCAD1822** (6PT / Satin)

CONTENTS 10 (SET)

- 10 **BAEE0804~0813** 1/4" Dr. 6PT Flank Deep Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 3 **CAAA0802~0806** 1/4" Dr. Extension Bars - 2", 4", 6" (L)
- 1 **CAHA0840** 1/4" Dr. Universal Joint
- 1 **CAEA0812** 1/4"(F) x 3/8"(M) Dr. Adapter
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 1 **CFAC0806** 1/4" Dr. Swivel Handle
- 1 **CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W221 x D129 x H44 (mm)

31PCS 1/4" DR. Socket Set

1/4"



ITEM NO.

GCAD3101 (6PT / Mirror) **GCAD3102** (6PT / Satin)

CONTENTS 10 (SET)

- 11 **BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 3 **BCBA08P1~08P3** 1/4" Dr. Pozi Bit Sockets - PZ1, PZ2, PZ3
- 3 **BCAA08P1~08P3** 1/4" Dr. Phillips Bit Sockets - PH1, PH2, PH3
- 3 **BCCA0804~086E** 1/4" Dr. Slotted Bit Sockets - 4, 5.5, 6.5 mm
- 5 **BCDA0803~0808** 1/4" Dr. Hex Bit Sockets - 3, 4, 5, 6, 8 mm
- 1 **CAIP0816** 1/4" Dr. Spinner Handle
- 1 **CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 2 **CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)
- 1 **CAHA0840** 1/4" Dr. Universal Joint
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle

METAL CASE: W221 x D129 x H44 (mm)

32PCS 1/4" DR. Socket Set

1/4"



ITEM NO.

GCAD3202 (6PT / Satin) **GCAD3203** (12PT / Satin)

CONTENTS 10 (SET)

- 13 **BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 3 **BCAA08P1~08P3** 1/4" Dr. Phillips Bit Sockets (L=37mm) PH1, PH2, PH3
- 4 **BCCA0803~086E** 1/4" Dr. Slotted Bit Sockets (L=37mm) 3, 4.5, 5.5, 6.5 mm
- 6 **BCDA0803~0808** 1/4" Dr. Hex Bit Sockets (L=37mm) 3, 4, 5, 6, 7, 8 mm
- 2 **CAAA0802 & 0804** 1/4" Dr. Extension Bars - 2" & 4" (L)
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 1 **CAHA0840** 1/4" Dr. Universal Joint
- 1 **CAIP0816** 1/4" Dr. Spinner Handle
- 1 **CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W221 x D129 x H44 (mm)

18PCS 3/8" DR. Socket Set

3/8"



ITEM NO.

GCAD1806 (6PT / Mirror) **GCAD1805** (6PT / Satin)

CONTENTS 6 (SET)

- 13 **BAEA1206~1224** 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm
- 1 **CAHA1254** 3/8" Dr. Universal Joint
- 1 **CJBG1220** 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 2 **CAAA1203 & 1206** 3/8" Dr. Extension Bars - 3" & 6" (L)
- 1 **CFAC1210** 3/8" Dr. Swivel Handle - 10" (L)

METAL CASE: W380 x D140 x H52 (mm)

15PCS 1/2" DR. Socket Set

1/2"



ITEM NO.

GCAD1502 (6PT / Mirror) **GCAD1501** (6PT / Satin)

CONTENTS 6 (SET)

- 11 **BAEA1608~1624** 1/2" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm
- 1 **CAHA1678** 1/2" Dr. Universal Joint
- 2 **CAAA1603 & 1605** 1/2" Dr. Extension Bars - 3" & 5" (L)
- 1 **CJBG1627** 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W380 x D140 x H52 (mm)



18PCS 1/4" DR. 12PT Socket Set (SAE)

1/4"



ITEM NO.

GCAD1811 (12PT / Mirror) **GCAD1818** (12PT / Mirror)

CONTENTS 10 (SET)

- 10 **BBEB0806~0818** 1/4" Dr. 12PT Flank Sockets 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- 3 **CAAA0802~0806** 1/4" Dr. Extension Bars - 2", 4", 6" (L)
- 1 **CAHA0840** 1/4" Dr. Universal Joint
- 1 **CAEA0812** 1/4"(F) x 3/8"(M) Dr. Adapter
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 1 **CFAC0806** 1/4" Dr. Swivel Handle
- 1 **CHAG0813 - GCAD1818** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- **CJBG0815 - GCAD1811** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W221 x D129 x H44 (mm)

38PCS 1/4" DR. Socket Set

1/4"





Stubby 19.5 mm in Length One-Piece Construction Bit Sockets

- Made of SNCM+V Alloy Steel
- Black Phosphate Finish
- Ideal for Use in Confined Spaces

ITEM NO.

GCAD3801 (6PT / Satin) **GCAD3802** (12PT / Satin)

CONTENTS 10 (SET)

- 12 **BAEA0804~0813** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 1 **CAHA0840** 1/4" Dr. Universal Joint
- 2 **CAAA0802 & 0804** 1/4" Dr. Extension Bars - 2" & 4" (L)
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 1 **S135** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 1 **CAIP0816** 1/4" Dr. Spinner Handle
- 6 **BAED0804~0810** 1/4" Dr. Star Sockets E4, E5, E6, E7, E8, E10
- 8 **BCFB0808~0840** 1/4" Dr. One-Piece Stubby Star Bit Sockets T8, T10, T15, T20, T25, T27, T30, T40
- 6 **BCDB0803~0808** 1/4" Dr. One-Piece Stubby Hex Bit Sockets 3, 4, 5, 6, 7, 8 mm

METAL CASE: W221 x D129 x H44 (mm)

29PCS 1/4" DR. Socket Set (METRIC & SAE)

1/4"



ITEM NO.

GCAD2901 (6PT / Mirror) **GCAD2902** (6PT / Satin)

CONTENTS 10 (SET)

- 13 **BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 10 **BBEA0806~0818** 1/4" Dr. 6PT Flank Sockets 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- 1 **CAIP0816** 1/4" Dr. Spinner Handle
- 1 **CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 2 **CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)
- 1 **CAHA0840** 1/4" Dr. Universal Joint
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle

METAL CASE: W221 x D129 x H44 (mm)

32PCS 1/4" DR. Socket Set

1/4"



ITEM NO.

GCAD3204 (6PT / Satin) **GCAD3205** (12PT / Satin)

CONTENTS 10 (SET)

- 13 **BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 7 **BCFA0810~0840** 1/4" Dr. Star Bit Sockets (L=37mm) T10, T15, T20, T25, T27, T30, T40
- 6 **BCDA0803~0808** 1/4" Dr. Hex Bit Sockets (L=37mm) 3, 4, 5, 6, 7, 8 mm
- 2 **CAAA0802 & 0804** 1/4" Dr. Extension Bars - 2" & 4" (L)
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 1 **CAHA0840** 1/4" Dr. Universal Joint
- 1 **CAIP0816** 1/4" Dr. Spinner Handle
- 1 **CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W221 x D129 x H44 (mm)

METAL TOOL BOX SET

34PCS 3/8" DR. Socket Set (METRIC & SAE)

3/8"



ITEM NO. GCAD3403 (6PT / Satin)

CONTENTS 3 (SET)

- 11 **BAEA1208~1222** 3/8" Dr. 6PT Flank Sockets 8, 10, 12, 13, 14, 16, 17, 18, 19, 21, 22 mm
- 11 **BBEA1210~1228** 3/8" Dr. 6PT Flank Sockets 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8"
- 2 **BAAR1216 & 1221** 3/8" Dr. Spark Plug Sockets - 16 & 21mm
- 1 **CJBG1220** 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 3 **CAAA1203~1210** 3/8" Dr. Extension Bars - 3", 6", 10" (L)
- 1 **CTCJ1208** 3/8" Dr. Sliding T-Handle with Quick Release
- 1 **CFKA1210** 3/8" Dr. Swivel Handle
- 1 **CAHA1254** 3/8" Dr. Universal Joint
- 1 **CADC1240** 3/8" Dr. Speed Brace
- 1 **CAEB0812** 1/4" (F) x 3/8" (M) Dr. Adapter
- 1 **CAIP0816** 1/4" Dr. Spinner Handle

METAL CASE: W440 x D190 x H52 (mm)

34PCS 1/4" & 1/2" DR. Socket Set

1/4"

1/2"



ITEM NO.

GCAD3401 (6PT / Mirror) GCAD3402 (6PT / Satin)

CONTENTS 3 (SET)

- 10 **BAEA0805~0813** 1/4" Dr. 6PT Flank Sockets 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 17 **BAEA1610~1632** 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 29, 30, 32 mm
- 1 **CAAA0804** 1/4" Dr. Extension Bar - 4" (L)
- 1 **CAAA1605** 1/2" Dr. Extension Bar - 5" (L)
- 2 **CAHA0840 & 1678** 1/4" & 1/2" Dr. Universal Joint
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 2 **CJBG0815 & 1627** 1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W440 x D190 x H52 (mm)

43PCS 1/2" DR. Socket Set (METRIC & SAE)

1/2"



ITEM NO. GCAD4303 (6PT / Satin)

CONTENTS 3 (SET)

- 20 **BAEA1608~1632** 1/2" Dr. 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 30, 32 mm
- 14 **BBEA1612~1640** 1/2" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- 2 **BAAR1616 & 1621** 1/2" Dr. Spark Plug Sockets - 16 & 21 mm
- 1 **CJBG1627** 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 3 **CAAA1603~1610** 1/2" Dr. Extension Bars - 3", 5", 10" (L)
- 1 **CAGA1216** 3/8" (F) x 1/2" (M) Dr. 3-Way Adapter
- 1 **CFKA1615** 1/2" Dr. Swivel Handle - 15" (L)
- 1 **CAHA1678** 1/2" Dr. Universal Joint

METAL CASE: W440 x D190 x H52 (mm)



18PCS 1/2" DR. Socket Set

1/2"



ITEM NO.

GCAD1802 (6PT / Mirror) GCAD1801 (6PT / Satin)

CONTENTS 3 (SET)

- 12 **BAEA1610~1632** 1/2" Dr. 6PT Flank Sockets 10, 12, 13, 14, 17, 19, 21, 22, 24, 27, 30, 32 mm
- 1 **CAHA1678** 1/2" Dr. Universal Joint
- 3 **CAAA1603~1610** 1/2" Dr. Extension Bars - 3", 5", 10" (L)
- 1 **CJBG1627** 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 1 **CFAC1615** 1/2" Dr. Swivel Handle - 15" (L)

METAL CASE: W440 x D190 x H52 (mm)

18PCS 1/2" DR. Socket Set (SAE)

1/2"



ITEM NO. GCAD1810 (6PT / Mirror)

CONTENTS 3 (SET)

- 12 **BBEA1612~1640** 1/2" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 11/16", 3/4", 13/16", 7/8", 15/16", 1-1/16", 1-3/16", 1-1/4"
- 1 **CAHA1678** 1/2" Dr. Universal Joint
- 3 **CAAA1603~1610** 1/2" Dr. Extension Bars - 3", 5", 10" (L)
- 1 **CJBG1627** 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 1 **CFAC1615** 1/2" Dr. Swivel Handle - 15" (L)

METAL CASE: W440 x D190 x H52 (mm)

54PCS 1/4" DR. Socket Set (METRIC & SAE)

1/4"



ITEM NO. GBA5440 (6PT / Satin)

CONTENTS 4 (SET)

- 13 **BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 13 **BAEE0804~0814** 1/4" Dr. 6PT Flank Deep Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 11 **BBEA0805~0818** 1/4" Dr. 6PT Flank Sockets 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- 11 **BBEE0805~0818** 1/4" Dr. 6PT Flank Deep Sockets 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- 1 **CAHA0840** 1/4" Dr. Universal Joint
- 2 **CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)
- 1 **CAIP0816** 1/4" Dr. Spinner Handle
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 1 **CJBM0815** 1/4" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W361 x D137 x H53 (mm)



35PCS 3/8" DR. Socket Set

3/8"



ITEM NO. GBB3514 (6PT / Satin)

CONTENTS 4 (SET)

- 18 **BAEA1206~1224** 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm
- 8 **BAEE1208~1219** 3/8" Dr. 6PT Flank Deep Sockets 8, 10, 11, 12, 13, 14, 17, 19 mm
- 2 **BAAT1216 & 1221** 3/8" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm
- 2 **CAAA1203 & 1206** 3/8" Dr. Extension Bars - 3" & 6" (L)
- 1 **CTCK1220** 3/8" Dr. Sliding T-Handle
- 1 **CAEA1612** 1/2" (F) x 3/8" (M) Dr. Adapter
- 1 **CAHA1254** 3/8" Dr. Universal Joint
- 1 **CFAC1210** 3/8" Dr. Swivel Handle - 10" (L)
- 1 **CJBG1220** 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W417 x D176 x H53 (mm)

41PCS Professional Grade 1/2" DR. Socket Set

1/2"



ITEM NO.

GCAD4102 (6PT / Satin) GCAD4103 (12PT / Satin)

CONTENTS 3 (SET)

- 24 **BAEA1608~1632** 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm
- 9 **BAEE1610~1622** 1/2" Dr. 6PT Flank Deep Sockets 10, 11, 12, 13, 14, 15, 17, 19, 22 mm
- 2 **BAAR1616 & 1621** 1/2" Dr. Spark Plug Sockets - 16 & 21 mm
- 2 **CAAA1605 & 1610** 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 **CAHA1678** 1/2" Dr. Universal Joint
- 1 **CFAC1615** 1/2" Dr. Swivel Handle
- 1 **CTCK1625** 1/2" Dr. Sliding T-Handle - 10" (L)
- 1 **CMBG1627** 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W480 x D290 x H60 (mm)

25PCS 1/2" DR. Socket Set

1/2"



ITEM NO. GBB2515 (6PT / Satin)

CONTENTS 4 (SET)

- 19 **BAEA1608~1632** 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm
- 2 **CAAA1605 & 1610** 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 **CTCK1625** 1/2" Dr. Sliding T-Handle - 10" (L)
- 1 **CAHA1678** 1/2" Dr. Universal Joint
- 1 **CFAC1615** 1/2" Dr. Swivel Handle - 15" (L)
- 1 **CJBG1627** 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

METAL CASE: W417 x D176 x H53 (mm)

46PCS Professional Grade 1/2" DR. Socket Set (METRIC & SAE)

1/2"



ITEM NO.

GCAD4601 (6PT / Mirror) GCAD4602 (6PT / Satin)

CONTENTS 3 (SET)

- 24 **BAEA1608~1632** 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm
- 14 **BBEA1612~1640** 1/2" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/8", 1-3/16", 1-1/4"
- 2 **BAAT1616 & 1621** 1/2" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm
- 1 **CAHA1678** 1/2" Dr. Universal Joint
- 1 **CFAC1615** 1/2" Dr. Swivel Handle
- 1 **CMBG1627** 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 2 **CAAA1605 & 1610** 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 **CTCK1625** 1/2" Dr. Sliding T-Handle - 10" (L)

METAL CASE: W480 x D290 x H60 (mm)

PROFESSIONAL GRADE

27PCS Professional Grade 1/4" DR. Mini Ratchet Socket & Bit Set

1/4"







ITEM NO.
GADW2701 (6PT / Satin) **GADW2702** (12PT / Satin)

CONTENTS 30 (SET)

5 **BAEA0806~0813**
1/4" Dr. 6PT Flank Sockets
6, 8, 10, 12, 13 mm

3 **FSAA084E~0808**
1/4" Hex Shank Slotted Insert Bits
4.5, 6.5, 8 mm

4 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits
PH1, PH2x2pcs, PH3

2 **FSCA0801 & 0802**
1/4" Hex Shank Pozi Insert Bits
PZ1 & PZ2

4 **FSDA0803~0806**
1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6 mm

6 **FSGA0810~0840**
1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T30, T40

1 **FSKA0808**
1/4" x 1/4" Dr. Socket Adapter

1 **FTDF0810**
1/4" x 1/4" Magnetic Bit Holder

1 **CHEV0811**
1/4" (H) 60 Teeth Locking Flexible Head Mini Reversible Bit Ratchet Handle

PLASTIC BOX: W124 x D70.5 x H35 (mm)











45PCS Professional Grade 1/4" DR. Mini Ratchet Socket & Bit Set

1/4"





ITEM NO.
GADW4501 (6PT / Satin) **GADW4502** (12PT / Satin)

CONTENTS 20 (SET)

10 **BAEA085E~0814**
1/4" Dr. 6PT Flank Sockets
5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

4 **FSAA0804~0808**
1/4" Hex Shank Slotted Insert Bits
4, 5.5, 6.5, 8 mm

4 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits
PH1, PH2x2pcs, PH3

3 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits
PZ1, PZ2, PZ3

8 **FSDA0802~0808**
1/4" Hex Shank Hexagon Insert Bits
2, 2.5, 3, 4, 5, 6, 7, 8 mm

4 **FSEA0806~0809**
1/4" Hex Shank Star Insert Bits
T6, T7, T8, T9

7 **FSGA0810~0840**
1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

2 **FSHA0801 & 0802**
1/4" Hex Shank Square Insert Bits
SQ1 & SQ2

1 **FTDF0810**
1/4" x 1/4" Magnetic Bit Holder

1 **CHEV0811**
1/4" (H) 60 Teeth Locking Flexible Head Mini Reversible Bit Ratchet Handle

1 **FSKA0808**
1/4" x 1/4" Dr. Socket Adapter

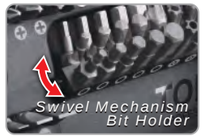
PLASTIC BOX: W136.5 x D98 x H47 (mm)

41PCS Professional Grade 1/4" DR. Flank Socket Set

1/4"







ITEM NO. **GADW4101** (6PT / Satin)

CONTENTS 20 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bars - 2" & 4" (L)

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAIP0814**
1/4" Dr. Spinner Handle

1 **S135**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder (L=25mm)

1 **FSKA0808**
1/4" x 1/4" Dr. Socket Adapter (L=25mm)

3 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits (L=25mm)
PH1, PH2, PH3

3 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits (L=25mm)
PZ1, PZ2, PZ3

3 **FSAA084E~0808**
1/4" Hex Shank Slotted Insert Bits (L=25mm)
4.5, 6.5, 8 mm

5 **FSDA0803~0808**
1/4" Hex Shank Hexagon Insert Bits (L=25mm)
3, 4, 5, 6, 8 mm

7 **FSGA0810~0840**
1/4" Hex Shank Star Tamperproof Insert Bits (L=25mm)
T10, T15, T20, T25, T27, T30, T40

PLASTIC BOX: W172 x D105 x H48 (mm)



33PCS 1/4" DR. Mini Ratchet Socket & Bit Set

1/4"





ITEM NO.
GABW3301 (6PT / Satin) **GABW3302** (12PT / Satin)

CONTENTS 30 (SET)

12 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

1 **CAAA0804**
1/4" Dr. Extension Bar - 4" (L)

7 **GAAV0702**
FSEA0810~0840
1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40

11 **GAAV1102**
FSAA0804~086E
1/4" Hex Shank Slotted Insert Bits - 4, 5.5, 6.5 mm
FSBA0801 & 0802
1/4" Hex Shank Phillips Insert Bits - PH1 & PH2
FSCA0801 & 0802
1/4" Hex Shank Pozi Insert Bits - PZ1 & PZ2
FSDA0803~0806
1/4" Hex Shank Hexagon Insert Bits - 3, 4, 5, 6 mm

1 **CJDI0812**
1/4" Dr. 45 Teeth Stubby Reversible Ratchet Handle with Quick Release

PLASTIC BOX: W140 x D90 x H40 (mm)

30PCS 1/4" DR. Mini Ratchet Socket & Bit Set

1/4"







- Fine 60 teeth ratcheting mechanism with hard-wearing construction
- Quick-disk on the drive head allows for quick tightening or loosening of fasteners
- Ideal tool kit for use in confined spaces

ITEM NO. **GABW3001** (6PT / Mirror)

CONTENTS 30 (SET)

7 **BAEA0804~0808**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8 mm

3 **FSAA0804~086E**
1/4" Hex Shank Slotted Insert Bits
4, 5.5, 6.5 mm

4 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits
PH1, PH2x2pcs, PH3

3 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits
PZ1, PZ2, PZ3

4 **FSDA0803~0806**
1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6 mm

7 **FSEA0810~0840**
1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40

1 **FSKA0808**
1/4" x 1/4" Dr. Socket Adapter

1 **CHDV0801**
1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle

PLASTIC BOX: W115 x D85 x H37 (mm)

13PCS 1/4" DR. Mini Ratchet Socket Set

1/4"







- Fine 60 teeth ratcheting mechanism with hard-wearing construction
- Quick-disk on the drive head allows for quick tightening or loosening of fasteners
- Quick release button ensures firm socket retention and easy socket removal
- Ideal tool kit for use in confined spaces

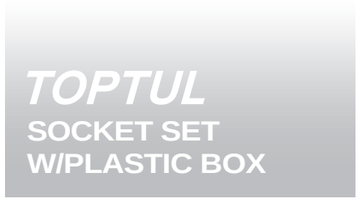
ITEM NO. **GABW1301** (6PT / Mirror)

CONTENTS 30 (SET)

12 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

1 **CHDU0801**
1/4" Dr. 60 Teeth Mini Reversible Ratchet Handle with Quick Release

PLASTIC BOX: W115 x D85 x H37 (mm)



23PCS 1/4" DR. Mini Ratchet Socket & Bit Set

1/4"





- Reversible gear drive ratchet mechanism for high torque applications
- 90 teeth ratcheting action only requires a 4-degree swing arc to operate, perfect for close quarters work in tight spots
- 180 degree swivel head design for accessing hard to reach fasteners

ITEM NO. **GABW2301** (6PT / Mirror)

CONTENTS 30 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

1 **CAAA0802**
1/4" Dr. Extension Bar - 2" (L)

7 **GAAV0704**
FSAA0804~086E
1/4" Hex Shank Slotted Insert Bits - 4, 5.5, 6.5 mm
FSBA0801 & 0802
1/4" Hex Shank Phillips Insert Bits - PH1 & PH2
FSCA0801 & 0802
1/4" Hex Shank Pozi Insert Bits - PZ1 & PZ2

1 **CHKX0810**
1/4" Dr. 90 Teeth Mini Swivel-Head Ratchet Handle

PLASTIC BOX: W140 x D90 x H40 (mm)

49PCS Professional Grade
1/4" DR. Flank Socket & Hex Key Wrench Set

1/4"



ITEM NO. GCAI2492 (6PT / Satin)

CONTENTS	10 (SET)
13	**BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
6	**BCDA0803~0808** ◯ 1/4" Dr. Hex Bit Sockets - 3, 4, 5, 6, 7, 8 mm
3	**BCCA0804~086E** ⬭ 1/4" Dr. Slotted Bit Sockets - 4, 5.5, 6.5 mm
3	**BCAA08P1~08P3** ✪ 1/4" Dr. Phillips Bit Sockets - PH1, PH2, PH3
3	**BCBA08P1~08P3** ✪ 1/4" Dr. Pozi Bit Sockets - PZ1, PZ2, PZ3
7	**BCFA0810~0840** ✪ 1/4" Dr. Star Bit Sockets T10, T15, T20, T25, T27, T30, T40
1	**CASA0806** 1/4" Dr. Flexible Extension Bar - 6" (L)
1	**CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
1	**CAIA0815** 1/4" Dr. Spinner Handle
1	**CAHA0840** 1/4" Dr. Universal Joint
2	**CAAA0802 & 0804** 1/4" Dr. Extension Bars - 2" & 4" (L)
1	**CTCK0811** 1/4" Dr. Sliding T-Handle
7	**GAAL0701** Short Type Hex Key Wrench Set 2.5, 3, 4, 5, 6, 8, 10 mm

BLOW CASE: W245 x D160 x H66 (mm)



51PCS Professional Grade
1/4" DR. Flank Socket & Hex Key Wrench Set

1/4"



ITEM NO. GCAI5102 (6PT / Satin)

CONTENTS	10 (SET)
13	**BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
6	**BCDA0803~0808** ◯ 1/4" Dr. Hex Bit Sockets - 3, 4, 5, 6, 7, 8 mm
3	**BCCA0804~086E** ⬭ 1/4" Dr. Slotted Bit Sockets - 4, 5.5, 6.5 mm
3	**BCAA08P1~08P3** ✪ 1/4" Dr. Phillips Bit Sockets - PH1, PH2, PH3
3	**BCBA08P1~08P3** ✪ 1/4" Dr. Pozi Bit Sockets - PZ1, PZ2, PZ3
7	**BCFA0810~0840** ✪ 1/4" Dr. Star Bit Sockets T10, T15, T20, T25, T27, T30, T40
1	**CASA0806** 1/4" Dr. Flexible Extension Bar - 6" (L)
1	**CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
1	**CAIP0816** 1/4" Dr. Spinner Handle
1	**CAHA0840** 1/4" Dr. Universal Joint
2	**CAAA0802 & 0804** 1/4" Dr. Extension Bars - 2" & 4" (L)
1	**CTCK0811** 1/4" Dr. Sliding T-Handle
9	**GAAL0910** Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

BLOW CASE: W245 x D160 x H66 (mm)

24PCS Professional Grade
1/4" DR. Flank Socket Set

1/4"



ITEM NO. GCAI2403 (6PT / Satin)

CONTENTS	10 (SET)
11	**BAEA0804~0813** 1/4" Dr. 6PT Flank Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
9	**BAEE0805~0813** 1/4" Dr. 6PT Flank Deep Sockets 5, 6, 7, 8, 9, 10, 11, 12, 13 mm
1	**CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
1	**CAIP0816** 1/4" Dr. Spinner Handle
2	**CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)

BLOW CASE: W245 x D160 x H66 (mm)

46PCS Professional Grade
1/4" DR. Flank Socket Set

1/4"



ITEM NO. GCAI4601 (6PT / Satin)

CONTENTS	10 (SET)
11	**BAEA0804~0813** 1/4" Dr. 6PT Flank Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
9	**BAEE0805~0813** 1/4" Dr. 6PT Flank Deep Sockets 5, 6, 7, 8, 9, 10, 11, 12, 13 mm
1	**CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
1	**CAIP0816** 1/4" Dr. Spinner Handle
2	**CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)
6	**BCDA0803~0808** ◯ 1/4" Dr. Hex Bit Sockets - 3, 4, 5, 6, 7, 8 mm
3	**BCCA0804~086E** ⬭ 1/4" Dr. Slotted Bit Sockets - 4, 5.5, 6.5 mm
3	**BCAA08P1~08P3** ✪ 1/4" Dr. Phillips Bit Sockets - PH1, PH2, PH3
3	**BCBA08P1~08P3** ✪ 1/4" Dr. Pozi Bit Sockets - PZ1, PZ2, PZ3
7	**BCFA0810~0840** ✪ 1/4" Dr. Star Bit Sockets T10, T15, T20, T25, T27, T30, T40

BLOW CASE: W245 x D160 x H66 (mm)

25PCS Professional Grade
1/4" DR. Flank Socket Set

1/4"



ITEM NO. GCAI2501 (6PT / Satin)

CONTENTS	10 (SET)
11	**BAEA0804~0813** 1/4" Dr. 6PT Flank Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
8	**BAEE0806~0813** 1/4" Dr. 6PT Flank Deep Sockets 6, 7, 8, 9, 10, 11, 12, 13 mm
1	**CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
1	**CAIP0816** 1/4" Dr. Spinner Handle
2	**CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)
1	**CAHA0840** 1/4" Dr. Universal Joint
1	**CAGA1208** ▢ 3/8" (F) x ■ 1/4" (M) Dr. 3-Way Adapter

BLOW CASE: W245 x D160 x H66 (mm)



41PCS Professional Grade
1/4" DR. Flank Socket Set

1/4"



ITEM NO. GCAI4102 (6PT / Satin)

CONTENTS	10 (SET)
13	**BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
3	**FSAA0804~086E** ⬭ 1/4" Hex Shank Slotted Insert Bits 4, 5.5, 6.5 mm
5	**FSDA0803~0808** ◯ 1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6, 8 mm
6	**FSEA0810~0840** ✪ 1/4" Hex Shank Star Insert Bits T10, T15, T20, T25, T30, T40
3	**FSBA0801~0803** ✪ 1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH3
3	**FSCA0801~0803** ✪ 1/4" Hex Shank Pozi Insert Bits PZ1, PZ2, PZ3
1	**CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
1	**CAHA0840** 1/4" Dr. Universal Joint
2	**CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)
1	**CAIP0816** 1/4" Dr. Spinner Handle
1	**CAGA1208** ▢ 3/8" (F) x ■ 1/4" (M) Dr. 3-Way Adapter
1	**CAEE0820** 1/4" Dr. Magnetic Socket Pick-Up
1	**FTAB0808** ▢ 1/4" Dr. x ◯ 1/4" (H) Quick Change Bit Holder

BLOW CASE: W245 x D160 x H66 (mm)

49PCS Professional Grade
1/4" DR. Flank Socket Wrench Set

1/4"



ITEM NO.

GCAI4901 (6PT / Satin) **GCAI4902** (12PT / Satin)

CONTENTS	10 (SET)
8	**AAEX0606~1313** Hi-Performance Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13 mm
13	**BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
3	**FSAA0804~086E** ⬭ 1/4" Hex Shank Slotted Insert Bits - 4, 5.5, 6.5 mm
5	**FSDA0803~0808** ◯ 1/4" Hex Shank Hexagon Insert Bits 3, 4, 5, 6, 8 mm
6	**FSEA0810~0840** ✪ 1/4" Hex Shank Star Insert Bits T10, T15, T20, T25, T30, T40
3	**FSBA0801~0803** ✪ 1/4" Hex Shank Phillips Insert Bits - PH1, PH2, PH3
3	**FSCA0801~0803** ✪ 1/4" Hex Shank Pozi Insert Bits - PZ1, PZ2, PZ3
1	**CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
1	**CAHA0840** 1/4" Dr. Universal Joint
2	**CAAA0802 & 0806** 1/4" Dr. Extension Bars - 2" & 6" (L)
1	**CAIP0816** 1/4" Dr. Spinner Handle
1	**CAGA1208** ▢ 3/8" (F) x ■ 1/4" (M) Dr. 3-Way Adapter
1	**CAEE0820** 1/4" Dr. Magnetic Socket Pick-Up
1	**FTAB0808** ▢ 1/4" Dr. x ◯ 1/4" (H) Quick Change Bit Holder

BLOW CASE: W245 x D160 x H66 (mm)

45PCS Professional Grade
3/8" DR. Flank Socket Set.

3/8"



ITEM NO.

GCAI4501 (6PT / Mirror) **GCAI4502** (6PT / Satin)
GCAI4503 (12PT / Satin)

CONTENTS	10 (SET)
15	**BAEA1206~1222** 3/8" Dr. 6PT Flank Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22 mm
7	**GAAV0701** ◯ 1/4" Hex Shank Hexagon Insert Bits FSDA0802-0808 - 2, 2.5, 3, 4, 5, 6, 8 mm
7	**GAAV0702** ✪ 1/4" Hex Shank Star Insert Bits FSEA0810~0840 - T10, T15, T20, T25, T27, T30, T40
7	**GAAV0704** ⬭ 1/4" Hex Shank Slotted Insert Bits FSAA0804~086E - 4, 5.5, 6.5 mm ✪ 1/4" Hex Shank Phillips Insert Bits FSBA0801 & 0802 - PH1 & PH2 ✪ 1/4" Hex Shank Pozi Insert Bits FSCA0801 & 0802 - PZ1 & PZ2
1	**CJBG1220** 3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
1	**CAIA0815** 1/4" Dr. Spinner Handle
2	**CAAA1203 & 1206** 3/8" Dr. Extension Bars - 3" & 6" (L)
1	**CAHA1254** 3/8" Dr. Universal Joint
2	**BAAR1216 & 1221** 3/8" Dr. Spark Plug Sockets - 16 & 21 mm
1	**FTAB0808** ▢ 1/4" Dr. x ◯ 1/4" (H) Quick Change Bit Holder
1	**FTAB1208** ▢ 3/8" Dr. x ◯ 1/4" (H) Quick Change Bit Holder

BLOW CASE: W245 x D160 x H66 (mm)

22PCS Professional Grade
3/8" DR. Flank Socket Set

3/8"



ITEM NO.

GCAI2201 (6PT / Mirror) **GCAI2202** (6PT / Satin)

CONTENTS 10 (SET)

15 **BAEA1206~1222**
3/8" Dr. 6PT Flank Sockets
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22 mm

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bars - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

2 **BAAR1216 & 1221**
3/8" Dr. Spark Plug Sockets - 16 & 21 mm

1 **CTCK1220**
3/8" Dr. Sliding T-Handle

BLOW CASE: W245 x D160 x H66 (mm)

26PCS Professional Grade
3/8" DR. Flank Socket Set

3/8"



ITEM NO.

GCAI2601 (6PT / Satin) **GCAI2602** (12PT / Satin)

CONTENTS 10 (SET)

14 **BAEA1208~1224**
3/8" Dr. 6PT Flank Sockets
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm

8 **BAEE1208~1219**
3/8" Dr. 6PT Flank Deep Sockets
8, 10, 11, 12, 13, 14, 17, 19 mm

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bars - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

BLOW CASE: W245 x D160 x H66 (mm)

35PCS Professional Grade
3/8" DR. Flank Socket Set (METRIC & SAE)

3/8"



ITEM NO. **GCAI3501** (6PT / Mirror)

CONTENTS 4 (SET)

16 **BAEA1206~1222**
3/8" Dr. 6PT Flank Sockets
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22 mm

11 **BBEA1208~1228**
3/8" Dr. 6PT Flank Sockets
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bars - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CTCK1220**
3/8" Dr. Sliding T-Handle

1 **CFKA1210**
3/8" Dr. Swivel Handle

2 **BAAT1216 & 1221**
3/8" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm

BLOW CASE: W392 x D210 x H88 (mm)

42PCS Professional Grade
1/4" & 1/2" DR. Flank Socket Wrench Set

1/4"
1/2"



ITEM NO. **GAAI4201** (6PT / Satin)

CONTENTS 3 (SET)

10 **BAEA0805~0813**
1/4" Dr. 6PT Flank Sockets
5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

13 **BAEA1610~1624**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm

1 **CAAA0804**
1/4" Dr. Extension Bar - 4" (L)

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10" (L)

2 **CAHA0840 & 1678**
1/4" & 1/2" Dr. Universal Joint

2 **CJBG0815 & 1627**
1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAGA1216**
◯ 3/8" (F) x ■ 1/2" (M) Dr. 3-Way Adapter

11 **AAEX0808~2222**
Hi-Performance Combination Wrench 15° Offset
8, 9, 10, 11, 12, 13, 14, 17, 19, 21, 22 mm

BLOW CASE: W478 x D234 x H100 (mm)

55PCS Professional Grade
1/2" DR. Flank Socket Set

1/2"



ITEM NO. **GAAI5502** (6PT / Satin)

CONTENTS 3 (SET)

17 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm

10 **BAEE1610~1622**
1/2" Dr. 6PT Flank Deep Sockets
10, 11, 12, 13, 14, 15, 16, 17, 19, 22 mm

7 **BCDA1604~1614**
◯ 1/2" Dr. Hex Bit Sockets - 4, 5, 6, 8, 10, 12, 14 mm

3 **BCCA1608~1612**
◓ 1/2" Dr. Slotted Bit Sockets - 8, 10, 12 mm

3 **BCAA16P2~16P4**
✪ 1/2" Dr. Phillips Bit Sockets - PH2, PH3, PH4

8 **BCLA1620~1655**
✪ 1/2" Dr. Star Tamperproof Bit Sockets
T20, T25, T27, T30, T40, T45, T50, T55

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **BAAT1616 & 1621**
1/2" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CAGA1216**
◯ 3/8" (F) x ■ 1/2" (M) Dr. 3-Way Adapter

BLOW CASE: W478 x D234 x H100 (mm)

30PCS Professional Grade
General Maintenance Tool Set



ITEM NO. **GAAI3001** (Satin)

CONTENTS 3 (SET)

8 **AAEJ0607~2022**
Double Open End Wrenches
6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm

9 **GAAL0910**
Short Type Hex Key Wrench Set
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

1 **DBAC1209**
High-Leverage Combination Pliers - 9" (L)

1 **DDAA1210**
Groove-Joint Water Pump Pliers - 10" (L)

1 **HAAA0330**
Engineers Hammer (300g)

1 **IAAD1905M**
Metric Measuring Tape - 5M

1 **SCAA2017**
Heavy Duty Utility Knife with Spare Blade (L=165mm)

1 **SBAA0414**
Multi-Purpose Electricians Scissors (L=138mm)

3 **FBAB0006~0210**
✪ Phillips Anti-Slip Screwdrivers
PH0x60, PH1x80, PH2x100

4 **FAAB0308~6E15**
◓ Slotted Anti-Slip Screwdrivers
3x75, 4x100, 5.5x100, 6.5x150 mm

BLOW CASE: W478 x D234 x H100 (mm)

32PCS Professional Grade
3/8" DR. Flank Socket Set

3/8"



ITEM NO.

GCAI3201 (6PT / Satin) **GCAI3202** (12PT / Satin)

CONTENTS 10 (SET)

14 **BAEA1208~1224**
3/8" Dr. 6PT Flank Sockets
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm

5 **BCDA1203~1208**
◯ 3/8" Dr. Hex Bit Sockets (L=48mm)
3, 4, 5, 6, 8 mm

3 **BCAA12P1~12P3**
✪ 3/8" Dr. Phillips Bit Sockets (L=48mm)
PH1, PH2, PH3

3 **BCBA12P1~12P3**
✪ 3/8" Dr. Pozi Bit Sockets (L=48mm)
PZ1, PZ2, PZ3

2 **BCCA126E & 1208**
◓ 3/8" Dr. Slotted Bit Sockets (L=48mm)
6.5 & 8 mm

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bars - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAGA1612**
◯ 1/2" (F) x ■ 3/8" (M) Dr. 3-Way Adapter

BLOW CASE: W245 x D160 x H66 (mm)

39PCS Professional Grade
3/8" DR. Flank Socket Set.

3/8"



ITEM NO.

GCAI3901 (6PT / Satin) **GCAI3902** (12PT / Satin)

CONTENTS 10 (SET)

14 **BAEA1207~1222**
3/8" Dr. 6PT Flank Sockets
7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22 mm

4 **BAEE1210~1219**
3/8" Dr. 6PT Flank Deep Sockets
10, 13, 17, 19 mm

7 **GAAV0701**
◯ 1/4" Hex Shank Hexagon Insert Bits
FSDA0802~0808 - 2, 2.5, 3, 4, 5, 6, 8 mm

7 **GAAV0704**
◓ 1/4" Hex Shank Slotted Insert Bits
FSAA0804~086E - 4, 5.5, 6.5 mm
✪ 1/4" Hex Shank Phillips Insert Bits
FSBA0801 & 0802 - PH1 & PH2
✪ 1/4" Hex Shank Pozi Insert Bits
FSCA0801 & 0802 - PZ1 & PZ2

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bars - 3" & 6" (L)

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **FTAB1208**
◯ 3/8" Dr. x ◯ 1/4" (H) Quick Change Bit Holder

2 **BAAR1216 & 1221**
3/8" Dr. Spark Plug Sockets - 16 & 21 mm

BLOW CASE: W245 x D160 x H66 (mm)

28PCS Professional Grade
1/2" DR. Flank Socket Set

1/2"





- Special 1/2" DR. socket set includes one LED lighting adapter

ITEM NO.

GCAI2801 (6PT / Mirror) **GCAI2802** (6PT / Satin)

CONTENTS 4 (SET)

19 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

1 **CAED1616**
1/2" Dr. LED Lighting Adapter

3 **ALDA1205**
LED Battery (LR44)

BLOW CASE: W392 x D210 x H88 (mm)

42PCS Professional Grade
1/2" DR. Flank Socket Wrench Set

1/2"



ITEM NO. **GCAI4201** (6PT / Satin)

CONTENTS 3 (SET)

11 **AAEX0808~2222**
Hi-Performance Combination Wrench 15° Offset
8, 9, 10, 11, 12, 13, 14, 17, 19, 21, 22 mm

24 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10" (L)

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAHA1678**
1/2" Dr. Universal Joint

BLOW CASE: W478 x D234 x H100 (mm)

31PCS Professional Grade
1/2" DR. Flank Socket Set

1/2"



ITEM NO.

GAAI3103 (6PT / Mirror) **GAAI3104** (6PT / Satin)

CONTENTS 3 (SET)

24 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10" (L)

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAHA1678**
1/2" Dr. Universal Joint

2 **BAAT1616 & 1621**
1/2" Dr. Magnetic Spark Plug Sockets - 16 & 21 mm

BLOW CASE: W478 x D234 x H100 (mm)



24PCS Professional Grade 1/2" DR. Flank Socket Set

1/2"



• CHUG1626 - Ratchet with knurled grip handle

ITEM NO.

GCAI2411 (6PT / Mirror) **GCAI2412** (6PT / Satin)
GCAI2413 (12PT / Mirror)

CONTENTS 4 (SET)

18 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10" (L)

1 **CTCK1630**
1/2" Dr. Sliding T-Handle - 12" (L)

1 **CHUG1626**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CFAE1615**
1/2" Dr. Swivel Handle - 15" (L)

BLOW CASE: W380 x D275 x H75 (mm)

24PCS Professional Grade 1/2" DR. Flank Socket Set

1/2"



ITEM NO.

GCAI2407 (6PT / Mirror) **GCAI2408** (6PT / Satin)
GCAI2410 (12PT / Satin)

CONTENTS 4 (SET)

18 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

1 **BBAR1626**
1/2" Dr. Spark Plug Socket - 13/16"

BLOW CASE: W380 x D275 x H75 (mm)

24PCS Professional Grade 1/2" DR. Flank Socket Set

1/2"



Magnetic Spark Plug Socket

ITEM NO.

GCAI2401 (6PT / Mirror) **GCAI2404** (6PT / Satin)
GCAI2406 (12PT / Satin)

CONTENTS 4 (SET)

18 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10" (L)

1 **CAHA1678**
1/2" Dr. Universal Joint

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CTCK1625**
1/2" Dr. Sliding T-Handle - 10" (L)

1 **BAAT1621**
1/2" Dr. Magnetic Spark Plug Socket - 21 mm

BLOW CASE: W380 x D275 x H75 (mm)



60PCS Professional Grade 3/8" DR. Flank Socket Set

3/8"



ITEM NO.

GCAI6001 (6PT / Satin) **GCAI6002** (12PT / Satin)

CONTENTS 6 (SET)

18 **BAEA1206~1224**
3/8" Dr. 6PT Flank Sockets
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm

10 **BAEE1208~1219**
3/8" Dr. 6PT Flank Deep Sockets
8, 9, 10, 11, 12, 13, 14, 15, 17, 19 mm

3 **BCAA12P1~12P3**
3/8" Dr. Phillips Bit Sockets
PH1, PH2, PH3

3 **BCBA12P1~12P3**
3/8" Dr. Pozi Bit Sockets
PZ1, PZ2, PZ3

3 **BCCA125E~1208**
3/8" Dr. Slotted Bit Sockets
5.5, 6.5, 8 mm

7 **BCDA1203~1210**
3/8" Dr. Hex Bit Sockets
3, 4, 5, 6, 7, 8, 10 mm

9 **BCFA1215~1255**
3/8" Dr. Star Bit Sockets
T15, T20, T25, T27, T30, T40, T45, T50, T55

2 **CAAA1203 & 1210**
3/8" Dr. Extension Bars - 3" & 10" (L)

2 **BAAR1216 & 1221**
3/8" Dr. Spark Plug Sockets - 16 & 21 mm

1 **CJBG1220**
3/8" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

1 **CAHA1254**
3/8" Dr. Universal Joint

1 **CAGA1612**
1/2" (F) x 3/8" (M) Dr. 3-Way Adapter

BLOW CASE: W300 x D220 x H70 (mm)

82PCS Professional Grade 1/4" & 1/2" DR. Flank Socket Wrench Set

1/4"
1/2"



ITEM NO.

GCAI8201 (6PT / Satin) **GCAI8202** (12PT / Satin)

CONTENTS 3 (SET)

12 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

3 **BCCA0804~086E**
1/4" Dr. Slotted Bit Sockets (L=37mm)
4, 5.5, 6.5 mm

2 **BCAA08P1 & 08P2**
1/4" Dr. Phillips Bit Sockets (L=37mm)
PH1 & PH2

2 **BCBA08P1 & 08P2**
1/4" Dr. Pozi Bit Sockets (L=37mm)
PZ1 & PZ2

4 **BCDA0803~0806**
1/4" Dr. Hex Bit Sockets (L=37mm)
3, 4, 5, 6 mm

7 **BCFA0808~0830**
1/4" Dr. Star Bit Sockets (L=37mm)
T8, T10, T15, T20, T25, T27, T30

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bars - 2" & 4" (L)

1 **CASA0806**
1/4" Dr. Flexible Extension Bar - 6" (L)

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CAIP0816**
1/4" Dr. Spinner Handle

2 **FSBA1003 & 1004**
5/16" Hex Shank Phillips Insert Bits
PH3 & PH4

2 **FSCA1003 & 1004**
5/16" Hex Shank Pozi Insert Bits
PZ3 & PZ4

3 **FSAA1008~1012**
5/16" Hex Shank Slotted Insert Bits
8, 10, 12 mm

4 **FSDA1008~1014**
5/16" Hex Shank Hexagon Insert Bits
8, 10, 12, 14 mm

5 **FSEA1040~1060**
5/16" Hex Shank Star Insert Bits
T40, T45, T50, T55, T60

12 **BAEA1614~1632**
1/2" Dr. 6PT Flank Sockets
14, 15, 16, 17, 18, 19, 20, 22, 24, 27, 30, 32 mm

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10" (L)

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

2 **CJBG0815 & 1627**
1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAHA0840 & 1678**
1/4" & 1/2" Dr. Universal Joint

1 **FTAB1610**
1/2" Dr. x 5/16" (H) Quick Change Bit Holder

1 **CAGA1216**
3/8" (F) x 1/2" (M) Dr. 3-Way Adapter

9 **AAEX0808~2222**
Hi-Performance Combination Wrench 15° Offset
8, 10, 11, 12, 13, 14, 17, 19, 22 mm

BLOW CASE: W375 x D282 x H75 (mm)

94PCS Professional Grade 1/4" & 1/2" DR. Flank Socket Set

1/4"
1/2"



ITEM NO.

GCAI094R (6PT / Satin) **GCAI094R1** (12PT / Satin)

CONTENTS 3 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

8 **BAEE0806~0813**
1/4" Dr. 6PT Flank Deep Sockets
6, 7, 8, 9, 10, 11, 12, 13 mm

4 **BCDA0803~0806**
1/4" Dr. Hex Bit Sockets - 3, 4, 5, 6 mm

6 **BCFA0808~0830**
1/4" Dr. Star Bit Sockets
T8, T10, T15, T20, T25, T30

3 **BCCA0804~086E**
1/4" Dr. Slotted Bit Sockets - 4, 5.5, 6.5 mm

2 **BCAA08P1 & 08P2**
1/4" Dr. Phillips Bit Sockets - PH1 & PH2

2 **BCBA08P1 & 08P2**
1/4" Dr. Pozi Bit Sockets - PZ1 & PZ2

18 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm

5 **BAEE1614~1622**
1/2" Dr. 6PT Flank Deep Sockets
14, 15, 17, 19, 22 mm

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets
16 & 21 mm

4 **FSDA1008~1014**
5/16" Hex Shank Hexagon Insert Bits
8, 10, 12, 14 mm

4 **FSEA1040~1055**
5/16" Hex Shank Star Insert Bits
T40, T45, T50, T55

3 **FSAA1008~1012**
5/16" Hex Shank Slotted Insert Bits
8, 10, 12 mm

2 **FSBA1003 & 1004**
5/16" Hex Shank Phillips Insert Bits
PH3 & PH4

2 **FSCA1003 & 1004**
5/16" Hex Shank Pozi Insert Bits
PZ3 & PZ4

2 **CJBG0815 & 1627**
1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAHA0840 & 1678**
1/4" & 1/2" Dr. Universal Joint

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bars - 2" & 4" (L)

1 **CAIA0815**
1/4" Dr. Spinner Handle

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CASA0806**
1/4" Dr. Flexible Extension Bar - 6" (L)

1 **FTAB1610**
1/2" Dr. x 5/16" (H) Quick Change Bit Holder

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10" (L)

1 **CAGA1216**
3/8" (F) x 1/2" (M) Dr. 3-Way Adapter

3 **AGAS1E05~2E06**
Short Type Hex Key Wrenches
1.5, 2, 2.5 mm

BLOW CASE: W375 x D282 x H87 (mm)

108PCS Professional Grade 1/4" & 1/2" DR. Flank Socket Set

1/4"
1/2"



ITEM NO.

GCAI108R (6PT / Satin) **GCAI108R1** (12PT / Satin)

CONTENTS 3 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

8 **BAEE0806~0813**
1/4" Dr. 6PT Flank Deep Sockets
6, 7, 8, 9, 10, 11, 12, 13 mm

5 **BAED0804~0808**
1/4" Dr. Star Sockets - E4, E5, E6, E7, E8

4 **BCDA0803~0806**
1/4" Dr. Hex Bit Sockets - 3, 4, 5, 6 mm

7 **BCFA0808~0830**
1/4" Dr. Star Bit Sockets
T8, T10, T15, T20, T25, T27, T30

3 **BCCA0804~086E**
1/4" Dr. Slotted Bit Sockets - 4, 5.5, 6.5 mm

2 **BCAA08P1 & 08P2**
1/4" Dr. Phillips Bit Sockets - PH1 & PH2

2 **BCBA08P1 & 08P2**
1/4" Dr. Pozi Bit Sockets - PZ1 & PZ2

1 **CJBG0815**
1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bars - 2" & 4"

1 **CTCK0811**
1/4" Dr. Sliding T-Handle

1 **CAHA0840**
1/4" Dr. Universal Joint

1 **CAIA0815**
1/4" Dr. Spinner Handle

3 **AGAS1E05~2E06**
Short Type Hex Key Wrenches - 1.5, 2, 2.5 mm

17 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm

5 **BAEE1614~1622**
1/2" Dr. 6PT Flank Deep Sockets
14, 15, 17, 19, 22 mm

8 **BAED1610~1624**
1/2" Dr. Star Sockets
E10, E11, E12, E14, E16, E18, E20, E24

5 **FSDA1007~1014**
5/16" Hex Shank Hexagon Insert Bits
7, 8, 10, 12, 14 mm

5 **FSEA1040~1060**
5/16" Hex Shank Star Insert Bits
T40, T45, T50, T55, T60

3 **FSAA1008~1012**
5/16" Hex Shank Slotted Insert Bits
8, 10, 12 mm

2 **FSBA1003 & 1004**
5/16" Hex Shank Phillips Insert Bits
PH3 & PH4

2 **FSCA1003 & 1004**
5/16" Hex Shank Pozi Insert Bits
PZ3 & PZ4

1 **CJBG1627**
1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10"

1 **CAHA1678**
1/2" Dr. Universal Joint

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21mm

1 **FTAB1610**
1/2" Dr. x 5/16" (H) Quick Change Bit Holder

1 **CAGA1216**
3/8" (F) x 1/2" (M) Dr. 3-Way Adapter

BLOW CASE: W375 x D282 x H87 (mm)

80PCS Professional Grade
1/4" & 1/2" DR. Tool Kit

1/4"
1/2"



ITEM NO. GCAI8002 (6PT / Satin)

CONTENTS 2 (SET)

- 9 **AAEW0808~1919** Super-Torque Combination Wrench 15° Offset 8, 10, 12, 13, 14, 15, 17, 18, 19 mm
- 10 **BAEA0804~0813** 1/4" Dr. 6PT Flank Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 3 **BAEE0808~0812** 1/4" Dr. 6PT Flank Deep Sockets - 8, 10, 12 mm
- 11 **BAEA1614~1632** 1/2" Dr. 6PT Flank Sockets 14, 15, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm
- 3 **BAEE1614~1619** 1/2" Dr. 6PT Flank Deep Sockets - 14, 17, 19 mm
- 2 **BAAR1616 & 1621** 1/2" Dr. Spark Plug Sockets - 16 & 21 mm
- 1 **CAAA0804** 1/4" Dr. Extension Bar - 4" (L)
- 2 **CAAA1605 & 1610** 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 1 **CTCK1625** 1/2" Dr. Sliding T-Handle
- 2 **CAHA0840 & 1678** 1/4" & 1/2" Dr. Universal Joint
- 1 **CAIA0815** 1/4" Dr. Spinner Handle
- 1 **CASA0806** 1/4" Dr. Flexible Extension Bar - 6" (L)
- 2 **CJBG0815 & 1627** 1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 1 **DDBA2210** Box-Joint Water Pump Pliers - 10" (L)
- 1 **DFBB2208** Long Nose Pliers - 8" (L)
- 1 **DBBB2207** Combination Pliers - 7" (L)
- 1 **FTAB0808** ◯ 1/4" Dr. x ◯ 1/4" (H) Quick Change Bit Holder
- 3 **FBAF0108~0315** ✪ Pro-Plus Series Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150
- 2 **FAAF5E10 & 6E10** ⬬ Pro-Plus Series Slotted Anti-Slip Screwdrivers 5.5x100 & 6.5x100
- 7 **GAAV0704** ⬬ 1/4" Hex Shank Slotted Insert Bits FSAA0804~086E - 4, 5.5, 6.5 mm ✪ 1/4" Hex Shank Phillips Insert Bits FSBA0801 & 0802 - PH1 & PH2 ✪ 1/4" Hex Shank Pozi Insert Bits FSCA0801 & 0802 - PZ1 & PZ2
- 7 **GAAV0702** ✪ 1/4" Hex Shank Star Insert Bits FSEA0810~0840 T10, T15, T20, T25, T27, T30, T40
- 7 **GAAV0701** ◯ 1/4" Hex Shank Hexagon Insert Bits FSDA0802~0808 2, 2.5, 3, 4, 5, 6, 8 mm
- 1 **HAAA0330** Engineers Hammer (300g)

BLOW CASE: W483 x D346 x H91 (mm)

97PCS Professional Grade
1/4" & 1/2" DR. Tool Kit

1/4"
1/2"



ITEM NO. GCAI9701 (6PT / Satin)

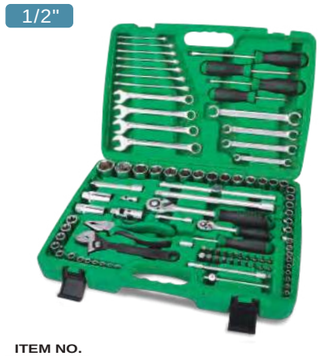
CONTENTS 2 (SET)

- 12 **BAEA0804~0813** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 10 **BAEE0804~0813** 1/4" Dr. 6PT Flank Deep Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 1 **CAHA0840** 1/4" Dr. Universal Joint
- 1 **CAAA0803** 1/4" Dr. Extension Bar - 3" (L)
- 1 **CASA0806** 1/4" Dr. Flexible Extension Bar - 6" (L)
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 1 **CFAC0806** 1/4" Dr. Swivel Handle - 6" (L)
- 1 **FTAB0808** ◯ 1/4" Dr. x ◯ 1/4" (H) Quick Change Bit Holder
- 7 **GAAV0702** ✪ 1/4" Hex Shank Star Insert Bits FSEA0810~0840 - T10, T15, T20, T25, T27, T30, T40
- 7 **GAAV0704** ⬬ 1/4" Hex Shank Slotted Insert Bits FSAA0804~086E - 4, 5.5, 6.5 mm ✪ 1/4" Hex Shank Phillips Insert Bits FSBA0801 & 0802 - PH1 & PH2 ✪ 1/4" Hex Shank Pozi Insert Bits FSCA0801 & 0802 - PZ1 & PZ2
- 1 **CAIP0816** 1/4" Dr. Spinner Handle
- 1 **CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 18 **BAEA1610~1632** 1/2" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
- 10 **BAEE1610~1624** 1/2" Dr. 6PT Flank Deep Sockets 10, 12, 13, 14, 16, 17, 19, 21, 22, 24 mm
- 1 **CAHA1678** 1/2" Dr. Universal Joint
- 2 **BAAR1616 & 1621** 1/2" Dr. Spark Plug Sockets - 16 & 21 mm
- 2 **CAAA1605 & 1610** 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 **CTCK1625** 1/2" Dr. Sliding T-Handle
- 1 **CFAC1615** 1/2" Dr. Swivel Handle - 15" (L)
- 1 **CJBG1627** 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 9 **GAAL0910** Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
- 1 **FBBB0203** ✪ Stubby Phillips Anti-Slip Screwdriver - PH2x25
- 2 **FBAB0210 & 0315** ✪ Phillips Anti-Slip Screwdrivers PH2x100 & PH3x150
- 1 **FABB6E03** ⬬ Stubby Slotted Anti-Slip Screwdriver - 6.5x25
- 1 **FAAB5E10** ⬬ Slotted Anti-Slip Screwdriver - 5.5x100
- 1 **DEBB2206** Diagonal Cutting Pliers - 6" (L)
- 1 **DBBB2207** Combination Pliers - 7" (L)
- 1 **AMAC2420** Adjustable Wrench - 8" (L)

BLOW CASE: W483 x D346 x H91 (mm)

96PCS Professional Grade
1/4" & 1/2" DR. Tool Kit

1/4"
1/2"



ITEM NO.
GCAI9601 (6PT / Satin) **GCAI9602** (12PT / Satin)

CONTENTS 2 (SET)

- 9 **BAEA0804~0810** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 mm
- 6 **BAED0804~0810** 1/4" Dr. Star Sockets E4, E5, E6, E7, E8, E10
- 1 **CAAA0803** 1/4" Dr. Extension Bar - 3" (L)
- 1 **CASA0806** 1/4" Dr. Flexible Extension Bar - 6" (L)
- 1 **CAHA0840** 1/4" Dr. Universal Joint
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 1 **CJBG0815** 1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 1 **FTAB0808** ◯ 1/4" Dr. x ◯ 1/4" (H) Quick Change Bit Holder
- 1 **CAIP0816** 1/4" Dr. Spinner Handle
- 10 **FSDA0802~0812** ◯ 1/4" Hex Shank Hexagon Insert Bits 2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12 mm
- 10 **FSEA0808~0850** ✪ 1/4" Hex Shank Star Insert Bits T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
- 20 **BAEA1608~1632** 1/2" Dr. 6PT Flank Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
- 6 **BAED1611~1620** 1/2" Dr. Star Sockets E11, E12, E14, E16, E18, E20
- 2 **BAAR1616 & 1621** 1/2" Dr. Spark Plug Sockets 16 & 21 mm
- 2 **CAAA1605 & 1610** 1/2" Dr. Extension Bars 5" & 10" (L)
- 1 **CAHA1678** 1/2" Dr. Universal Joint
- 1 **CTCK1625** 1/2" Dr. Sliding T-Handle
- 1 **CJBG1627** 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 11 **AAEX0808~1919** Hi-Performance Combination Wrench 15° Offset 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- 4 **AEEA0810~1719** Flare Nut Wrenches 8x10, 11x13, 12x14, 17x19 mm
- 1 **AMAC2420** Adjustable Wrench - 8" (L)
- 1 **DBBB2207** Combination Pliers - 7" (L)
- 2 **FBAB0108 & 0210** ✪ Phillips Anti-Slip Screwdrivers PH1x80 & PH2x100
- 2 **FAAB5E10 & 6E15** ⬬ Slotted Anti-Slip Screwdrivers 5.5x100 & 6.5x150

BLOW CASE: W483 x D346 x H91 (mm)

106PCS Professional Grade
1/4" & 1/2" DR. Flank Socket Wrench Set

1/4"
1/2"



ITEM NO. GCAI106B (6PT / Satin)

CONTENTS 2 (SET)

- 13 **BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 3 **BAEE0808~0812** 1/4" Dr. 6PT Flank Deep Sockets 8, 10, 12 mm
- 12 **BAEA1615~1632** 1/2" Dr. 6PT Flank Sockets 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 32 mm
- 3 **BAEE1614~1619** 1/2" Dr. 6PT Flank Deep Sockets 14, 17, 19 mm
- 1 **CAAA0804** 1/4" Dr. Extension Bar - 4" (L)
- 2 **CAAA1605 & 1610** 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 1 **CTCK1625** 1/2" Dr. Sliding T-Handle
- 2 **CAHA0840 & 1678** 1/4" & 1/2" Dr. Universal Joint
- 2 **BAAR1616 & 1621** 1/2" Dr. Spark Plug Sockets 16 & 21 mm
- 2 **CJBG0815 & 1627** 1/4" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 1 **CAIA0815** 1/4" Dr. Spinner Handle
- 1 **FTBA0824** 1/4" (H) Magnetic Bit Holder with Handle
- 1 **FTAB0808** ◯ 1/4" Dr. x ◯ 1/4" (H) Quick Change Bit Holder
- 1 **FTAB1610** ◯ 1/2" Dr. x ◯ 5/16" (H) Quick Change Bit Holder
- 3 **FSAA1008~1012** ⬬ 5/16" Hex Shank Slotted Insert Bits 8, 10, 12 mm
- 2 **FSBA1003 & 1004** ✪ 5/16" Hex Shank Phillips Insert Bits PH3 & PH4
- 2 **FSCA1003 & 1004** ✪ 5/16" Hex Shank Pozi Insert Bits PZ3 & PZ4
- 3 **FSEA1045~1055** ✪ 5/16" Hex Shank Star Insert Bits T45, T50, T55
- 4 **FSDA1008~1014** ◯ 5/16" Hex Shank Hexagon Insert Bits 8, 10, 12, 14 mm
- 31 **GAAW3101 - 31PCS Screwdriver Bit Set** ✪ FSBA: PH0, PH1x2pcs, PH2x2pcs, PH3 ✪ FSCA: PZ0, PZ1x2pcs, PZ2x2pcs, PZ3 ⬬ FSAA: 4x0.5, 5.5x1, 6.5x1.2 ◯ FSDA: 3, 4, 5, 6 mm ✪ FSEA: T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40 ⬣ 1/4" Dr. x ◯ 1/4" (H) Magnetic Power Bit Holder
- 15 **AAEW0606~2222** Super-Torque Combination Wrench 15° Offset 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22 mm

BLOW CASE: W483 x D346 x H91 (mm)

130PCS Professional Grade
1/4", 3/8" & 1/2" DR. Flank Socket Wrench Set (METRIC & SAE)

1/4"
3/8"
1/2"



ITEM NO. GCAI130B (6PT / Satin)

CONTENTS 2 (SET)

- 6 **BAED0804~0810** 1/4" Dr. Star Sockets - E4, E5, E6, E7, E8, E10
- 4 **BAEE0808~0812** 1/4" Dr. 6PT Flank Deep Sockets - 8, 9, 10, 12 mm
- 11 **BAEA0804~0812** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12 mm
- 7 **BBEA0805~0811** 1/4" Dr. 6PT Flank Sockets 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32"
- 6 **BAED1211~1220** 3/8" Dr. Star Sockets - E11, E12, E14, E16, E18, E20
- 4 **BAEE1213~1217** 3/8" Dr. 6PT Flank Deep Sockets - 13, 14, 15, 17 mm
- 7 **BAEA1213~1219** 3/8" Dr. 6PT Flank Sockets 13, 14, 15, 16, 17, 18, 19 mm
- 9 **BBEA1212~1228** 3/8" Dr. 6PT Flank Sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
- 7 **BAEA1620~1632** 1/2" Dr. 6PT Flank Sockets 20, 21, 22, 24, 27, 30, 32 mm
- 4 **BBEA1630~1640** 1/2" Dr. 6PT Flank Sockets - 15/16", 1", 1-1/16", 1-1/4"
- 4 **BCFA1645~1660** ✪ 1/2" Dr. Star Bit Sockets - T45, T50, T55, T60
- 5 **BCFA1220~1240** ✪ 3/8" Dr. Star Bit Sockets - T20, T25, T27, T30, T40
- 2 **BCDA1208 & 1210** ◯ 3/8" Dr. Hex Bit Sockets - 8 & 10 mm
- 3 **BCCA125E~1208** ⬬ 3/8" Dr. Slotted Bit Sockets - 5.5, 6.5, 8 mm
- 3 **BCAA12P2~12P4** ✪ 3/8" Dr. Phillips Bit Sockets - PH2, PH3, PH4
- 7 **GAAV0703** ✪ 1/4" Hex Shank Star Tamperproof Insert Bits FSGA0810~0840 - T10, T15, T20, T25, T27, T30, T40
- 7 **GAAV0702** ✪ 1/4" Hex Shank Star Insert Bits FSEA0810~0840 - T10, T15, T20, T25, T27, T30, T40
- 7 **GAAV0701** ◯ 1/4" Hex Shank Hexagon Insert Bits FSDA0802~0808 - 2, 2.5, 3, 4, 5, 6, 8 mm
- 3 **CAHA0840~1678** 1/4", 3/8" & 1/2" Dr. Universal Joint
- 3 **CJBG0815~1627** 1/4", 3/8" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 1 **FTAB0808** ◯ 1/4" Dr. x ◯ 1/4" (H) Quick Change Bit Holder
- 1 **CAAA0802** 1/4" Dr. Extension Bar - 2" (L)
- 1 **CAIP0816** 1/4" Dr. Spinner Handle
- 2 **CAAA1203 & 1206** 3/8" Dr. Extension Bars - 3" & 6" (L)
- 2 **BAAR1616 & 1621** 1/2" Dr. Spark Plug Sockets - 16 & 21 mm
- 2 **CAAA1605 & 1610** 1/2" Dr. Extension Bars - 5" & 10" (L)
- 12 **AAEW0808~2222** Super-Torque Combination Wrench 15° Offset 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 21, 22 mm

BLOW CASE: W483 x D346 x H91 (mm)

151PCS Professional Grade
1/4", 3/8" & 1/2" DR. Flank Socket Set

1/4"
3/8"
1/2"



ITEM NO. GCAI151R (6PT / Satin)

CONTENTS 2 (SET)

- 13 **BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 10 **BAEA1210~1219** 3/8" Dr. 6PT Flank Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- 17 **BAEA1610~1632** 1/2" Dr. 6PT Flank Sockets - 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm
- 7 **BAEE0804~0810** 1/4" Dr. 6PT Flank Deep Sockets - 4, 5, 6, 7, 8, 9, 10 mm
- 6 **BAEE1210~1215** 3/8" Dr. 6PT Flank Deep Sockets 10, 11, 12, 13, 14, 15 mm
- 5 **BAEE1616~1622** 1/2" Dr. 6PT Flank Deep Sockets - 16, 17, 18, 19, 22 mm
- 5 **BAED0804~0808** 1/4" Dr. Star Sockets - E4, E5, E6, E7, E8
- 6 **BAED1210~1218** 3/8" Dr. Star Sockets - E10, E11, E12, E14, E16, E18
- 2 **BAED1620 & 1624** 1/2" Dr. Star Sockets - E20 & E24
- 4 **BCCA0804~0807** ⬬ 1/4" Dr. Slotted Bit Sockets - 4, 5.5, 6.5, 7 mm
- 3 **BCAA08P0~08P2** ✪ 1/4" Dr. Phillips Bit Sockets - PH0, PH1, PH2
- 3 **BCBA08P0~08P2** ✪ 1/4" Dr. Pozi Bit Sockets - PZ0, PZ1, PZ2
- 8 **BCFA0808~0830** ✪ 1/4" Dr. Star Bit Sockets T8, T9, T10, T15, T20, T25, T27, T30
- 4 **BCDA0803~0806** ◯ 1/4" Dr. Hex Bit Sockets - 3, 4, 5, 6 mm
- 8 **BCLA0808~0830** ✪ 1/4" Dr. Star Tamperproof Bit Sockets T8, T9, T10, T15, T20, T25, T27, T30
- 1 **BAAR1218** 3/8" Dr. Spark Plug Socket - 18 mm
- 2 **BAAR1616 & 1621** 1/2" Dr. Spark Plug Sockets - 16 & 21 mm
- 1 **FTAB1210** ◯ 3/8" Dr. x ◯ 5/16" (H) Quick Change Bit Holder
- 1 **FTAB1610** ◯ 1/2" Dr. x ◯ 5/16" (H) Quick Change Bit Holder
- 3 **FSAA1008~1012** ⬬ 5/16" Hex Shank Slotted Insert Bits - 8, 10, 12 mm
- 2 **FSBA1003 & 1004** ✪ 5/16" Hex Shank Phillips Insert Bits - PH3 & PH4
- 2 **FSCA1003 & 1004** ✪ 5/16" Hex Shank Pozi Insert Bits - PZ3 & PZ4
- 6 **FSEA1040~1070** ✪ 5/16" Hex Shank Star Insert Bits T40, T45, T50, T55, T60, T70
- 5 **FSDA1007~1014** ◯ 5/16" Hex Shank Hexagon Insert Bits 7, 8, 10, 12, 14 mm
- 6 **FSGA1040~1070** ✪ 5/16" Hex Shank Star Tamperproof Insert Bits T40, T45, T50, T55, T60, T70
- 3 **CJRM0815~1626** 1/4", 3/8" & 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release
- 3 **CAHA0840~1678** 1/4", 3/8" & 1/2" Dr. Universal Joint
- 1 **CTCK0811** 1/4" Dr. Sliding T-Handle
- 1 **CAIA0815** 1/4" Dr. Spinner Handle
- 2 **CAAA0802 & 0804** 1/4" Dr. Extension Bars - 2" & 4" (L)
- 1 **CAAA1206** 3/8" Dr. Extension Bar - 6" (L)
- 2 **CAAA1605 & 1610** 1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 **CAGA1216** ◘ 3/8" (F) x ■ 1/2" (M) Dr. 3-Way Adapter
- 7 **AGAS1C04~0509** Short Type Hex Key Wrenches 1.27, 1.5, 2, 2.5, 3, 4, 5 mm

BLOW CASE: W483 x D346 x H91 (mm)

144 PCS

1/4", 3/8" & 1/2" DR. Flank Socket Wrench Set

1/4"
3/8"
1/2"



- Professional quality meets or exceeds both ANSI & DIN standards
- High-Strength S2 Steel bit sockets feature quality workmanship and value
- Rugged blow molded case for perfect tool protection and storage



BLOW CASE:
W560 x D412 x H120 (mm)

ITEM NO. **GCAI144R** (6PT / Satin)

CONTENTS 2 (SET)

- 9 **BAEA0804~0810**
  1/4" Dr. 6PT Flank Sockets - 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 mm
- 15 **BAEB1206~1222**
  3/8" Dr. 12PT Flank Sockets
  6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 mm
- 19 **BAEA1608~1632**
  1/2" Dr. 6PT Flank Sockets
  8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 30, 32 mm
- 2 **BAAR1616 & 1621**
  1/2" Dr. Spark Plug Sockets - 16 & 21 mm
- 5 **BAED0804~0808**
  1/4" Dr. Star Sockets - E4, E5, E6, E7, E8
- 5 **BAED1610~1620**
  1/2" Dr. Star Sockets - E10, E12, E14, E16, E20
- 1 **CJBG0815**
  1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 1 **CJHO1228**
  3/8" Dr. 30 Teeth Flexible Reversible Ratchet Handle with Quick Release
- 1 **CJBC1627**
  1/2" Dr. 24 Teeth Reversible Ratchet Handle with Quick Release
- 1 **CFAE1618**
  1/2" Dr. Swivel Handle - 18" (L)
- 1 **AFAN1610**
  1/2" Dr. L-Handle (90° Offset) - 10" (L)
- 3 **CAAA0802~0806**
  1/4" Dr. Extension Bars - 2", 4", 6" (L)
- 2 **CAAA1203 & 1206**
  3/8" Dr. Extension Bars - 3" & 6" (L)
- 2 **CAAA1603 & 1610**
  1/2" Dr. Extension Bars - 3" & 10" (L)
- 1 **CASA0806**
  1/4" Dr. Flexible Extension Bar - 6" (L)
- 1 **CAGA1208**
  3/8" (F) x 1/4" (M) Dr. 3-Way Adapter
- 1 **CAGA1216**
  3/8" (F) x 1/2" (M) Dr. 3-Way Adapter
- 3 **CAHA0840~1678**
  1/4", 3/8" & 1/2" Dr. Universal Joint
- 1 **CAIF0816**
  1/4" Dr. Pro-Plus Series Spinner Handle

DIN ANSI CR-V Chrome Vanadium Steel S2 High Speed Steel

CONTENTS

- 17 **AAEX0606~2424**
  Hi-Performance Combination Wrench 15° Offset
  6, 7, 8, 9 ,10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm
- 5 **AEEA0810~1719**
  Flare Nut Wrenches - 8x10, 10x12, 11x13, 12x14, 17x19 mm
- 9 **GSN-09SH**
  Short Type Hex Key Wrench Set - 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
- 1 **DBBB2207**
  Combination Pliers - 7" (L)
- 1 **DAAQ1A10**
  Curved Jaw Locking Pliers with Wire Cutter - 10" (L)
- 1 **FAAF5E10**
  Pro-Plus Series Slotted Anti-Slip Screwdriver - 5.5x100
- 1 **FABF6E03**
  Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver - 6.5x25
- 1 **FAGF6E15**
  Pro-Plus Series Go-Thru Slotted Screwdriver - 6.5x150
- 1 **FBAF0108**
  Pro-Plus Series Phillips Anti-Slip Screwdriver - PH1x80
- 1 **FBBF0203**
  Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver - PH2x25
- 1 **FBGF0210**
  Pro-Plus Series Go-Thru Phillips Screwdriver - PH2x100
- 4 **FSAA0804~0808**
  1/4" Hex Shank Slotted Insert Bits - 4, 5.5, 6.5, 8 mm
- 4 **FSBA0800~0803**
  1/4" Hex Shank Phillips Insert Bits - PH0, PH1, PH2, PH3
- 4 **FSCA0800~0803**
  1/4" Hex Shank Pozi Insert Bits - PZ0, PZ1, PZ2, PZ3
- 9 **FSDA0802~0812**
  1/4" Hex Shank Hexagon Insert Bits - 2, 3, 4, 5, 6, 7, 8, 10, 12 mm
- 7 **FSGA0810-0840**
  1/4" Hex Shank Star Tamperproof Insert Bits - T10, T15, T20, T25, T27, T30, T40
- 1 **FTAB0808**
  1/4" Dr. x 1/4" (H) Quick Change Bit Holder
- 1 **HAAA0330**
  Engineers Hammer (300g)
- 1 **IAAC1903M**
  Heavy Duty Metric Measuring Tape - 3M

BLOW CASE: W560 x D412 x H120 (mm)

150 PCS

1/4" & 1/2" DR. Tool Kit

1/4"
1/2"

Professional quality meets or exceeds both ANSI & DIN standards

Rugged blow molded case for perfect tool protection and storage





BLOW CASE:
W560 x D412 x H120 (mm)

DIN ANSI CR-V Chrome Vanadium Steel S2 High Speed Steel

CONTENTS 2 (SET)

- 12 **BAEA0804~0813**
  1/4" Dr. 6PT Flank Sockets - 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 8 **BAEE0806~0813**
  1/4" Dr. 6PT Flank Deep Sockets - 6, 7, 8, 9, 10, 11, 12, 13 mm
- 5 **BAED0804~0808**
  1/4" Dr. Star Sockets - E4, E5, E6, E7, E8
- 2 **CAAA0802 & 0804**
  1/4" Dr. Extension Bars - 2" & 4" (L)
- 1 **CASA0806**
  1/4" Dr. Flexible Extension Bar - 6" (L)
- 1 **CTCK0811**
  1/4" Dr. Sliding T-Handle
- 1 **CAHA0840**
  1/4" Dr. Universal Joint
- 1 **FTAB0808**
  1/4" Dr. x 1/4" (H) Quick Change Bit Holder
- 7 **GAAV0704**
  1/4" Hex Shank Slotted Insert Bits
  FSAA0804~086E - 4, 5.5, 6.5 mm
  1/4" Hex Shank Phillips Insert Bits
  FSBA0801 & 0802 - PH1 & PH2
  1/4" Hex Shank Pozi Insert Bits
  FSCA0801 & 0802 - PZ1 & PZ2
- 7 **GAAV0701**
  1/4" Hex Shank Hexagon Insert Bits
  FSDA0802~0808 - 2, 2.5, 3, 4, 5, 6, 8 mm
- 7 **GAAV0702**
  1/4" Hex Shank Star Insert Bits
  FSEA0810~0840 - T10, T15, T20, T25, T27, T30, T40
- 7 **GAAV0703**
  1/4" Hex Shank Star Tamperproof Insert Bits
  FSGA0810~0840 - T10, T15, T20, T25, T27, T30, T40
- 1 **CAIF0816**
  1/4" Dr. Pro-Plus Series Spinner Handle
- 1 **CJBG0815**
  1/4" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 20 **BAEA1608~1632**
  1/2" Dr. 6PT Flank Sockets
  8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
- 5 **BAEE1614~1622**
  1/2" Dr. 6PT Flank Deep Sockets - 14, 15, 17, 19, 22 mm
- 6 **BAED1610~1620**
  1/2" Dr. Star Sockets - E10, E12, E14, E16, E18, E20
- 2 **CAAA1605 & 1610**
  1/2" Dr. Extension Bars - 5" & 10" (L)
- 1 **CAGA1216**
  3/8" (F) x 1/2" (M) Dr. 3-Way Adapter

CONTENTS

- 1 **CAHA1678**
  1/2" Dr. Universal Joint
- 2 **BAAR1616 & 1621**
  1/2" Dr. Spark Plug Sockets - 16 & 21mm
- 1 **FTAB1610**
  1/2" Dr. x 5/16" (H) Quick Change Bit Holder
- 1 **FSBA1003**
  5/16" Hex Shank Phillips Insert Bit - PH3
- 2 **FSDA1012 &1014**
  5/16" Hex Shank Hexagon Insert Bits - 12 & 14 mm
- 2 **FSEA1045 &1050**
  5/16" Hex Shank Star Insert Bits - T45 & T50
- 1 **CFAE1615**
  1/2" Dr. Swivel Handle - 15" (L)
- 1 **AFAN1610**
  1/2" Dr. L-Handle (90° Offset) - 10" (L)
- 1 **CJBG1627**
  1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release
- 17 **AAEX0606~2424**
  Hi-Performance Combination Wrench 15° Offset
  6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm
- 4 **AEEA0810~1719**
  Flare Nut Wrenches - 8x10, 11x13, 12x14, 17x19 mm
- 7 **GAAL0701**
  Short Type Hex Key Wrench Set - 2.5, 3, 4, 5, 6, 8, 10 mm
- 1 **DBBB2207**
  Combination Pliers - 7" (L)
- 1 **DEBB2206**
  Diagonal Cutting Pliers - 6" (L)
- 1 **DAAQ1A10**
  Curved Jaw Locking Pliers with Wire Cutter - 10" (L)
- 1 **HAAA0532**
  Engineers Hammer (500g)
- 5 **GAAV0501**
  Chisel Punch Set
  Pin Punch - 4x10x150 mm
  Cape Chisel - 5x10x130 mm
  Cold Chisel - 12x10x130 mm
  Taper Punch - 3x10x120 mm
  Center Punch - #2x10x120 mm
- 1 **FBBF0203**
  Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver - PH2x25
- 2 **FBAF0108 & 0210**
  Pro-Plus Series Phillips Anti-Slip Screwdrivers - PH1x80 & PH2x100
- 1 **FABF6E03**
  Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver - 6.5x25
- 2 **FAAF5E10 & 6E15**
  Pro-Plus Series Slotted Anti-Slip Screwdrivers - 5.5x100 & 6.5x150

BLOW CASE: W560 x D412 x H120 (mm)

163 PCS 1/4", 3/8" & 1/2" DR. Flank Socket Wrench Set

1/4"
3/8"
1/2"





BLOW CASE:
W560 x D412 x H120 (mm)

DIN ANSI CR-V Chrome Vanadium Steel S2 High Speed Steel

ITEM NO.

GCAI163R (6PT / Satin) **GCAI163R1** (12PT / Satin)

CONTENTS 2 (SET)

11 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

10 **BAEA1208~1217**
3/8" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17 mm

17 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm

5 **BAEE0806~0810**
1/4" Dr. 6PT Flank Deep Sockets
6, 7, 8, 9, 10 mm

6 **BAEE1210~1217**
3/8" Dr. 6PT Flank Deep Sockets
10, 11, 12, 13, 14, 17 mm

9 **BAEE1610~1619**
1/2" Dr. 6PT Flank Deep Sockets
10, 12, 13, 14, 15, 16, 17, 18, 19 mm

5 **BAED0804~0808**
1/4" Dr. Star Sockets
E4, E5, E6, E7, E8

8 **BAED1208~1220**
3/8" Dr. Star Sockets
E8, E10, E11, E12, E14, E16, E18, E20

3 **BCCA085E~0807**
1/4" Dr. Slotted Bit Sockets (L=37mm)
5.5, 6, 7 mm

3 **BCAA08P1~08P3**
1/4" Dr. Phillips Bit Sockets (L=37mm)
PH1, PH2, PH3

7 **BCDA1203~1210**
3/8" Dr. Hex Bit Sockets (L=48mm)
3, 4, 5, 6, 7, 8, 10 mm

4 **BCFA1220~1230**
3/8" Dr. Star Bit Sockets (L=48mm)
T20, T25, T27, T30

5 **BCFA1640~1660**
1/2" Dr. Star Bit Sockets (L=55mm)
T40, T45, T50, T55, T60

2 **BAAR1216 & 1221**
3/8" Dr. Spark Plug Sockets - 16 & 21 mm

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

1 **FTAB1612**
1/2" Dr. x 10mm (H) Quick Change Bit Holder

1 **FSAA085E**
1/4" Hex Shank Slotted Insert Bit
5.5 mm

2 **FSBA0801 & 0802**
1/4" Hex Shank Phillips Insert Bits
PH1 & PH2

7 **FSGA0810~0840**
1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

3 **FSEB1230~1245**
10mm Hex Shank Long Star Insert Bits
T30, T40, T45

4 **FSDB1206~1210**
10mm Hex Shank Long Hexagon Insert Bits
6, 7, 8, 10 mm

5 **FSFB1205-1212**
10mm Hex Shank Long Spline Insert Bits
M5, M6, M8, M10, M12

3 **CJBG0815~1627**
1/4", 3/8" & 1/2" Dr. 36 Teeth Reversible Ratchet Handle with Quick Release

3 **CAHA0840~1678**
1/4", 3/8" & 1/2" Dr. Universal Joint

1 **CTCK1630**
1/2" Dr. Sliding T-Handle

1 **CAAA0804**
1/4" Dr. Extension Bar - 4" (L)

2 **CAAA1203 & 1206**
3/8" Dr. Extension Bars - 3" & 6" (L)

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10" (L)

1 **CFAC1615**
1/2" Dr. Swivel Handle - 15" (L)

1 **CAGA1208**
3/8" (F) x 1/4" (M) Dr. 3-Way Adapter

1 **CAGA1612**
1/2" (F) x 3/8" (M) Dr. 3-Way Adapter

1 **CAIA0815**
1/4" Dr. Spinner Handle

9 **GSN-09LB**
Long Type Ball Point Hex Key Wrench Set
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

3 **KABE1617~1621**
1/2" Dr. 6PT Flank Deep Impact Sockets
17, 19, 21 mm

1 **BAAX1214**
3/8" Dr. Spark Plug Socket (Leaf Spring) - 14mm

12 **AAEX0808~1919**
Hi-Performance Combination Wrench 15° Offset
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

3 **AOAG0810~1719**
Pro-Series Ratchet Double Ring Wrenches
8x10, 12x13, 17x19 mm

BLOW CASE: W560 x D412 x H120 (mm)

216 PCS 1/4", 3/8" & 1/2" DR. Flank Socket Wrench Set

1/4"
3/8"
1/2"





BLOW CASE:
W560 x D412 x H120 (mm)

DIN ANSI CR-V Chrome Vanadium Steel S2 High Speed Steel

ITEM NO. **GCAI216R** (6PT / Satin)

CONTENTS 2 (SET)

13 **BAEA0804~0814**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm

10 **BAEA1210~1219**
3/8" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

15 **BAEA1610~1632**
1/2" Dr. 6PT Flank Sockets
10, 11, 12, 13, 14, 15, 17, 19, 20, 21, 22, 24, 27, 30, 32 mm

7 **BAEE0804~0810**
1/4" Dr. 6PT Flank Deep Sockets - 4, 5, 6, 7, 8, 9, 10 mm

6 **BAEE1210~1215**
3/8" Dr. 6PT Flank Deep Sockets - 10, 11, 12, 13, 14, 15 mm

5 **BAEE1616~1622**
1/2" Dr. 6PT Flank Deep Sockets - 16, 17, 18, 19, 22 mm

5 **BAED0804~0808**
1/4" Dr. Star Sockets - E4, E5, E6, E7, E8

6 **BAED1210~1218**
3/8" Dr. Star Sockets - E10, E11, E12, E14, E16, E18

3 **BAED1620~1624**
1/2" Dr. Star Sockets - E20, E22, E24

3 **CJRM0815~1626**
1/4", 3/8" & 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

3 **CAHA0840~1678**
1/4", 3/8" & 1/2" Dr. Universal Joint

2 **CTCK0811 & 1625**
1/4" & 1/2" Dr. Sliding T-Handle

1 **CAIA0815**
1/4" Dr. Spinner Handle

2 **CAAA0802 & 0804**
1/4" Dr. Extension Bars - 2" & 4" (L)

1 **CAAA1206**
3/8" Dr. Extension Bar - 6" (L)

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars - 5" & 10" (L)

3 **BCCA0806~0808**
1/4" Dr. Slotted Bit Sockets (L=37mm) - 6, 6.5, 8 mm

2 **BCAA08P3 & 08P4**
1/4" Dr. Phillips Bit Sockets (L=37mm) - PH3 & PH4

2 **BCBA08P3 & 08P4**
1/4" Dr. Pozi Bit Sockets (L=37mm) - PZ3 & PZ4

4 **BCFA0825~0835**
1/4" Dr. Star Bit Sockets (L=37mm) - T25, T27, T30, T35

4 **BCFA1240~1250**
3/8" Dr. Star Bit Sockets (L=48mm) - T40x2pcs, T45, T50

2 **BCFA1655 & 1660**
1/2" Dr. Star Bit Sockets (L=55mm) - T55 & T60

3 **BCLA0827~0835**
1/4" Dr. Star Tamperproof Bit Sockets (L=37mm) - T27, T30, T35

3 **BCLA1240~1250**
3/8" Dr. Star Tamperproof Bit Sockets (L=48mm) - T40, T45, T50

5 **BCDA085E~0808**
1/4" Dr. Hex Bit Sockets (L=37mm) - 5.5, 6, 6.5, 7, 8 mm

4 **BCHA1205~1210**
3/8" Dr. Spline Bit Sockets (L=48mm) - M5, M6, M8, M10

3 **FSAA1006~1008**
5/16" Hex Shank Slotted Insert Bits - 6, 6.5, 8 mm

2 **FSBA1003 & 1004**
5/16" Hex Shank Phillips Insert Bits - PH3 & PH4

8 **FSEA1025~1050**
5/16" Hex Shank Star Insert Bits - T25, T27, T30, T35, T40x2pcs, T45, T50

6 **FSGA1027~1050**
5/16" Hex Shank Star Tamperproof Insert Bits - T27, T30, T35, T40, T45, T50

5 **FSDA105E~1008**
5/16" Hex Shank Hexagon Insert Bits - 5.5, 6, 6.5, 7, 8 mm

4 **FSFA1005~1010**
5/16" Hex Shank Spline Insert Bits - M5, M6, M8, M10

11 **GAAV1101**
1/4" Hex Shank Star Tamperproof Insert Bits
T8, T10x2pcs, T15x2pcs, T20x2pcs, T25x2pcs, T40
FSGA0808~0840
1/4" Hex Shank Square Insert Bits - SQ1
FSHA0801

11 **GAAV1102**
1/4" Hex Shank Slotted Insert Bits - 4, 5.5, 6.5 mm
FSAA0804~086E
1/4" Hex Shank Phillips Insert Bits - PH1 & PH2
FSBA0801 & 0802
1/4" Hex Shank Pozi Insert Bits - PZ1 & PZ2
FSCA0801 & 0802
1/4" Hex Shank Hexagon Insert Bits - 3, 4, 5, 6 mm
FSDA0803~0806

11 **GAAV1103**
1/4" Hex Shank Torq-Set Insert Bits - 6, 8, 10 mm
FSXA0806~0810
1/4" Hex Shank Tri-Wing Insert Bits - 1, 2, 3 mm
FSYA0801~0803
1/4" Hex Shank Star Insert Bits - T8, T10, T15, T20, T25
FSEA0808~0825

11 **GAAV1104**
1/4" Hex Shank Spanner Insert Bits - 4, 6, 8 mm
FSPA0804~0808
1/4" Hex Shank Hexagon Tamperproof Insert Bits - 3, 4, 5, 6 mm
FSNA0803~0806
1/4" Hex Shank Spline Insert Bits - M5, M6, M8
FSFA0805~0808
1/4" Hex Shank Square Insert Bits - SQ2
FSHA0802

1 **BAAR1218**
3/8" Dr. Spark Plug Socket - 18 mm

2 **BAAR1616 & 1621**
1/2" Dr. Spark Plug Sockets - 16 & 21 mm

1 **FTAB0808**
1/4" Dr. x 1/4" (H) Quick Change Bit Holder

2 **FTAB1210 & 1610**
3/8" & 1/2" Dr. x 5/16" (H) Quick Change Bit Holder

1 **FTBA0824**
1/4" (H) Magnetic Bit Holder with Handle

12 **AAEX0808~2222**
Hi-Performance Combination Wrench 15° Offset
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22 mm

7 **AGAS1C04~0509**
Short Type Hex Key Wrenches - 1.27, 1.5, 2, 2.5, 3, 4, 5 mm

BLOW CASE: W560 x D412 x H120 (mm)

130 PCS

1/4" & 1/2" DR. Flank Socket Wrench Set

1/4"
1/2"





BLOW CASE:
W590 x D505 x H92 (mm)

Professional quality meets or exceeds both ANSI & DIN standards

Rugged blow molded case for perfect tool protection and storage

DIN ANSI CR-V Chrome Vanadium Steel S2 High Speed Steel

ITEM NO.

GCAI130T (6PT / Satin) **GCAI130T1** (12PT / Satin)

CONTENTS 2 (SET)

12 **BAEA0804~0813**
1/4" Dr. 6PT Flank Sockets
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm

18 **BAEA1608~1632**
1/2" Dr. 6PT Flank Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm

5 **BAEE0807~0813**
1/4" Dr. 6PT Flank Deep Sockets
7, 8, 10, 12, 13 mm

7 **BAEE1610~1619**
1/2" Dr. 6PT Flank Deep Sockets
10, 12, 13, 14, 15, 17, 19 mm

2 **BAAT1616 & 1621**
1/2" Dr. Magnetic Spark Plug Sockets
16 & 21 mm

2 **CAAF0802 & 1602**
1/4" & 1/2" Dr. Wobble Extension Bars - 2" (L)

2 **CAAA0803 & 0806**
1/4" Dr. Extension Bars
3" & 6" (L)

2 **CAAA1605 & 1610**
1/2" Dr. Extension Bars
5" & 10" (L)

1 **CASA0806**
1/4" Dr. Flexible Extension Bar - 6" (L)

2 **CTCK0811 & 1625**
1/4" & 1/2" Dr. Sliding T-Handle

2 **CAHA0840 & 1678**
1/4" & 1/2" Dr. Universal Joint

1 **CFAC1615**
1/2" Dr. Swivel Handle - 15" (L)

2 **CJFM0815 & 1627**
1/4" & 1/2" Dr. 72 Teeth Reversible Ratchet Handle with Quick Release

19 **AAEX0606~3232**
Hi-Performance Combination Wrench 15° Offset
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24, 27, 30, 32 mm

5 **AEEA0809~1922**
Flare Nut Wrenches
8x9, 10x11, 12x13, 14x17, 19x22 mm

CONTENTS

9 **GSN-09SH**
Short Type Hex Key Wrench Set
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

9 **GSN-09SS**
Short Type Star Key Wrench Set
T10, T15, T20, T25, T27, T30, T40, T45, T50

5 **GAAV0501**
Chisel Punch Set
Pin Punch: 4x10x150 mm
Cape Chisel: 5x10x130 mm
Cold Chisel: 12x10x130 mm
Taper Punch: 3x10x120 mm
Center Punch: #2x10x120 mm

1 **DDBA2210**
Box-Joint Water Pump Pliers - 10" (L)

1 **DBBB2207**
Combination Pliers - 7" (L)

1 **DEBB2206**
Diagonal Cutting Pliers - 6" (L)

1 **JJAG3E63**
Telescoping Magnetic Pick-Up Tool - 130-640mm (1.6 kgs)

6 **BCFA0810~0830**
1/4" Dr. Star Bit Sockets (L=37mm)
T10, T15, T20, T25, T27, T30

5 **BCDA0804~0808**
1/4" Dr. Hex Bit Sockets (L=37mm)
4, 5, 6, 7, 8 mm

3 **BCDA1612~1617**
1/2" Dr. Hex Bit Sockets (L=55mm)
12, 14, 17 mm

1 **FBBB0203**
Stubby Phillips Anti-Slip Screwdriver - PH2x25

2 **FBAB0108 & 0210**
Phillips Anti-Slip Screwdrivers - PH1x80 & PH2x100

1 **FABB6E03**
Stubby Slotted Anti-Slip Screwdriver - 6.5x25

2 **FAAB0308 & 5E10**
Slotted Anti-Slip Screwdrivers - 3x75 & 5.5x100

1 **HAAA0532**
Engineers Hammer (500g)

BLOW CASE: W590 x D505 x H92 (mm)

Professional Grade / 3/4" DR. Flank Socket Set



19PCS Professional Grade
3/4" DR. Flank Socket Set

3/4"



• The end of handle allows to attach extension bars for added leverage



ITEM NO. **GCAI1901** (6PT / Satin)

CONTENTS 2 (SET)

14 **BAEA2419~2455**
3/4" Dr. 6PT Flank Sockets
19, 21, 22, 24, 27, 30, 32, 34, 36, 38, 41, 46, 50, 55 mm

2 **CABO2408 & 2416**
3/4" Dr. Extension Bar with Quick Release - 8" & 16" (L)

1 **CAHA24A0**
3/4" Dr. Universal Joint

1 **CTCJ2418**
3/4" Dr. Sliding T-Handle with Quick Release - 18" (L)

1 **CHHW2451**
3/4" Dr. 120 Teeth Dustproof Reversible Ratchet Handle with Quick Release

BLOW CASE: W535 x D385 x H100 (mm)

TOPTUL®
THE MARK OF PROFESSIONAL TOOLS

21PCS Professional Grade
3/4" DR. Flank Socket Set

3/4"





- Extendable tube handle extends from 500mm to 800mm for extra leverage on stubborn fasteners

ITEM NO.

GCAI2104 (6PT / Satin) **GCAI2105** (12PT / Satin)

CONTENTS 2 (SET)

16	**BAEA2419~2450** 3/4" Dr. 6PT Flank Sockets 19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50 mm
2	**CABA2408 & 2416** 3/4" Dr. Extension Bar with Quick Release - 8" & 16" (L)
1	**CAHA24A0** 3/4" Dr. Universal Joint
1	**CHES2408** 3/4" Dr. 43 Teeth Reversible Ratchet with Adjustable Tube Handle (Quick Release) 500~800mm
1	**CFDC2408** 3/4" Dr. Swivel Handle with Adjustable Tube Handle (Quick-Release) 500~800mm

BLOW CASE: W535 x D385 x H100 (mm)

21PCS Professional Grade
3/4" DR. Flank Socket Set

3/4"



ITEM NO.

GCAI2102 (6PT / Satin) **GCAI2103** (12PT / Satin)

CONTENTS 2 (SET)

16	**BAEA2419~2450** 3/4" Dr. 6PT Flank Sockets 19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50 mm
2	**CABA2408 & 2416** 3/4" Dr. Extension Bar with Quick Release - 8" & 16" (L)
1	**CAHA24A0** 3/4" Dr. Universal Joint
1	**CFJB2419** 3/4" Dr. Swivel Handle (Quick-Release) - 21" (L)
1	**CHFS2451** 3/4" Dr. 43 Teeth Reversible Ratchet Handle with Quick Release

BLOW CASE: W535 x D385 x H100 (mm)

17PCS Professional Grade
3/4" DR. Flank Socket Set

3/4"



ITEM NO.

GCAI1701 (6PT / Satin) **GCAI1702** (12PT / Satin)

CONTENTS 2 (SET)

13	**BAEA2419~2450** 3/4" Dr. 6PT Flank Sockets 19, 21, 22, 23, 24, 27, 30, 32, 36, 38, 41, 46, 50 mm
2	**CABA2404 & 2408** 3/4" Dr. Extension Bar with Quick Release - 4" & 8" (L)
1	**CTCJ2418** 3/4" Dr. Sliding T-Handle with Quick Release - 18" (L)
1	**CHFS2451** 3/4" Dr. 43 Teeth Reversible Ratchet Handle with Quick Release

BLOW CASE: W626 x D228 x H105 (mm)

IMPACT SOCKETS, BIT SOCKETS, ACCESSORIES & PENUMATIC TOOLS



Specialized impact tools for auto maintenance and repairs. Available in 3/8", 1/2", 3/4", 1", 1-1/2" & 2-1/2".

Professional Tools

TOPTUL®

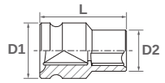
04 / 12

- *+ Impact Sockets*
- *+ Bit impact Sockets*
- *+ Pneumatic Tools*
- *+ Accessories Series*

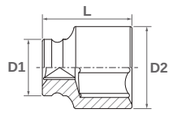
6PT Flank Impact Sockets

CR-MO | DIN 3121





TYPE A



TYPE B

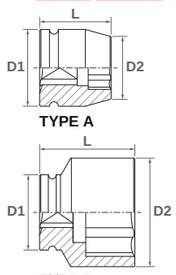
Black Phosphate Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
3/8" 10mm sq.	A	KABA1207	7	30	19.0	12.5	15	270
		KABA1208	8	30	19.0	13.5	15	270
		KABA1209	9	30	19.0	15.0	15	270
		KABA1210	10	30	19.0	16.0	15	270
		KABA1211	11	30	19.0	17.5	10	180
		KABA1212	12	30	19.0	19.0	10	180
		KABA1213	13	30	22.0	20.0	10	180
		KABA1214	14	30	22.0	21.0	10	160
	B	KABA1215	15	30	22.0	22.0	10	160
		KABA1216	16	30	22.0	24.0	10	160
		KABA1217	17	30	22.0	25.0	10	160
		KABA1218	18	30	22.0	26.0	10	160
		KABA1219	19	30	22.0	27.5	10	160
		KABA1220	20	30	22.0	28.0	10	160
		KABA1221	21	30	22.0	30.0	10	160
		KABA1222	22	30	22.0	32.0	10	160
1/2" 12.5mm sq.	A	KABA1608	8	38	25.0	14.5	25	150
		KABA1609	9	38	25.0	15.7	25	150
		KABA1610	10	38	25.0	17.0	25	150
		KABA1611	11	38	25.0	18.2	25	150
		KABA1612	12	38	25.0	19.5	25	150
		KABA1613	13	38	25.0	20.7	25	150
		KABA1614	14	38	25.0	22.0	25	150
		KABA1615	15	38	30.0	23.2	20	80
		KABA1616	16	38	30.0	24.5	20	80
		KABA1617	17	40	30.0	25.7	20	80
		KABA1618	18	40	30.0	27.0	15	60
		KABA1619	19	40	30.0	28.2	15	60
	B	KABA1620	20	40	30.0	30.0	15	60
		KABA1621	21	40	30.0	30.0	15	60
		KABA1622	22	40	30.0	32.0	15	60
		KABA1623	23	42	30.0	34.0	15	60
		KABA1624	24	42	30.0	34.0	10	60
		KABA1625	25	42	30.0	36.0	10	60
		KABA1626	26	42	30.0	36.0	10	60
		KABA1627	27	42	30.0	38.0	10	60
		KABA1628	28	45	30.0	40.0	10	60
		KABA1629	29	45	30.0	40.0	10	60
		KABA1630	30	46	30.0	42.0	10	60
		KABA1632	32	46	30.0	44.0	5	40
		KABA1633	33	46	30.0	45.0	5	40
		KABA1634	34	46	30.0	46.0	5	40
		KABA1636	36	50	30.0	50.0	3	24
		KABA1638	38	50	30.0	52.0	3	24
		KABA1641	41	50	38.0	56.0	3	24
3/4" 20mm sq.	A	KABA2417	17	50	44.0	30.0	5	40
		KABA2419	19	50	44.0	32.5	5	40
		KABA2421	21	50	44.0	35.0	5	40
		KABA2422	22	50	44.0	36.3	5	40
		KABA2423	23	50	44.0	37.5	5	40
		KABA2424	24	50	44.0	38.8	5	40
		KABA2426	26	50	44.0	41.3	5	40
		KABA2427	27	50	44.0	42.5	5	40
		KABA2428	28	50	44.0	43.5	5	40
	B	KABA2429	29	53	44.0	45.0	5	40
		KABA2430	30	53	44.0	46.0	5	40
		KABA2432	32	53	44.0	48.8	5	40
		KABA2433	33	55	44.0	50.0	5	40
		KABA2434	34	55	44.0	51.3	5	40
		KABA2435	35	55	44.0	52.5	5	40
		KABA2436	36	55	44.0	53.8	2	16
		KABA2438	38	57	44.0	56.3	2	16
		KABA2441	41	57	44.0	60.0	2	16
		KABA2446	46	62	44.0	66.3	2	16
		KABA2450	50	62	44.0	71.3	2	16
1" 25mm sq.	A	KABA3219	19	57	54.0	35.3	2	16
		KABA3221	21	57	54.0	37.8	2	16
		KABA3222	22	57	54.0	39.0	2	16
		KABA3223	23	57	54.0	40.3	2	16
		KABA3224	24	57	54.0	41.5	2	16
		KABA3225	25	57	54.0	42.8	2	16
		KABA3226	26	57	54.0	44.0	2	16
		KABA3227	27	57	54.0	45.3	2	16
		KABA3228	28	57	54.0	46.5	2	16
		KABA3229	29	57	54.0	47.8	2	16
		KABA3230	30	62	54.0	49.0	2	16
		KABA3232	32	62	54.0	51.5	2	16
		KABA3233	33	62	54.0	52.8	2	16
	B	KABA3234	34	62	54.0	54.0	2	16
		KABA3235	35	62	54.0	55.3	2	16
		KABA3236	36	62	54.0	56.5	2	16
		KABA3238	38	66	54.0	59.0	2	16
		KABA3241	41	66	54.0	62.8	2	16
		KABA3242	42	66	54.0	64.0	2	16
		KABA3246	46	70	54.0	69.0	2	16
		KABA3250	50	70	54.0	74.0	2	16
		KABA3252	52	75	54.0	76.5	2	8
		KABA3255	55	82	54.0	80.3	2	8
		KABA3258	58	82	54.0	84.0	2	8
		KABA3260	60	85	54.0	86.5	2	8
		KABA3263	63	85	54.0	90.3	2	8
		KABA3265	65	85	54.0	92.8	2	8
		KABA3270	70	90	54.0	99.0	2	8
		KABA3275	75	90	60.5	105.3	2	8
		KABA3280	80	90	60.5	111.5	1	4
		KABA3285	85	108	86.0	117.8	1	4
		KABA3290	90	108	86.0	124.0	1	4
		KABA3295	95	108	86.0	130.3	1	4

6PT Flank Impact Sockets

CR-MO | DIN 3121





TYPE A

TYPE B

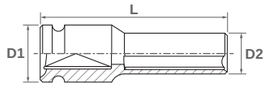
Black Phosphate Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1-1/2" 40mm sq.	A	KABA4841	41	80	86	70	2	8
		KABA4846	46	84	86	76	2	8
		KABA4850	50	87	86	81	2	8
	B	KABA4855	55	90	86	87	2	8
		KABA4860	60	92	86	93	2	8
		KABA4865	65	95	86	97	2	8
		KABA4870	70	100	86	105	2	8
		KABA4875	75	103	86	110	1	4
		KABA4880	80	110	86	116	1	4
		KABA4885	85	118	86	125	1	4
		KABA4890	90	118	86	130	1	4
		KABA4895	95	118	95	137	1	4
		KABA48A0	100	125	95	144	1	2
		KABA48A5	105	125	95	150	1	2
		KABA48B0	110	125	95	156	1	2
		KABA48B5	115	135	95	160	1	2
		KABA48C0	120	135	95	168	1	2
2-1/2" 63mm sq.	A	KABA8075	75	140	127	118	1	2
		KABA8080	80	140	127	124	1	2
	B	KABA8085	85	140	127	130	1	2
		KABA8090	90	145	127	136	1	2
		KABA8095	95	145	127	143	1	2
		KABA80A0	100	150	127	149	1	2
		KABA80A5	105	155	127	155	1	2
		KABA80B0	110	160	127	161	1	2
		KABA80B5	115	165	127	167	1	2
		KABA80C0	120	170	127	176	1	1

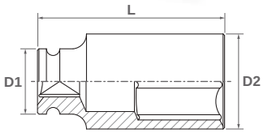
6PT Flank Deep Impact Sockets

CR-MO | DIN 3121





TYPE A



TYPE B

Black Phosphate Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
3/8" 10mm sq.	A	KABE1208	8	65	19	13.5	10	160
		KABE1209	9	65	19	15.0	10	160
		KABE1210	10	65	19	16.0	10	160
		KABE1211	11	65	19	17.5	10	160
		KABE1212	12	65	19	19.0	10	160
		KABE1213	13	65	22	20.0	10	160
		KABE1214	14	65	22	21.6	10	160
	B	KABE1215	15	65	22	22.0	10	100
		KABE1216	16	65	22	24.0	10	100
		KABE1217	17	65	22	25.3	10	100
		KABE1218	18	65	22	26.0	10	100
		KABE1219	19	65	22	27.8	10	100
		KABE1220	20	65	22	28.0	5	50
		KABE1221	21	65	22	30.0	5	50
		KABE1222	22	65	22	32.0	5	50
1/2" 12.5mm sq.	A	KABE1608	8	78	25	14.5	10	80
		KABE1609	9	78	25	16.0	10	80
		KABE1610	10	78	25	17.0	10	80
		KABE1611	11	78	25	18.0	10	80
		KABE1612	12	78	25	19.5	10	80
		KABE1613	13	78	25	21.0	10	80
		KABE1614	14	78	25	22.0	10	80
		KABE1615	15	78	30	23.0	10	80
		KABE1616	16	78	30	24.5	10	80
		KABE1617	17	78	30	26.0	10	40
		KABE1618	18	78	30	27.0	10	40
		KABE1619	19	78	30	28.0	10	40
	B	KABE1620	20	78	30	30.0	10	40
		KABE1621	21	78	30	30.0	10	40
		KABE1622	22	78	30	32.0	10	40
		KABE1623	23	78	30	34.0	10	40
		KABE1624	24	78	30	34.0	10	40
		KABE1625	25	78	30	36.0	10	40
		KABE1626	26	78	30	36.0	10	40
		KABE1627	27	78	30	38.0	8	32
		KABE1628	28	78	30	40.0	8	32
		KABE1629	29	78	30	40.0	8	32
		KABE1630	30	78	30	42.0	5	20
		KABE1632	32	78	30	44.0	5	20
		KABE1633	33	78	30	45.0	5	20
		KABE1634	34	78	30	46.0	5	20
		KABE1636	36	78	30	50.0	5	20
		KABE1638	38	78	30	52.0	4	16
		KABE1641	41	78	38	56.0	3	12
3/4" 20mm sq.	A	KABE2419	19	90	44	32.5	5	30
		KABE2421	21	90	44	35.0	5	30
		KABE2422	22	90	44	36.3	5	30
		KABE2423	23	90	44	37.5	5	30
		KABE2424	24	90	44	38.8	5	30
		KABE2426	26	90	44	41.3	5	30
		KABE2427	27	90	44	42.5	5	30
		KABE2428	28	90	44	43.8	5	30
3/4" 20mm sq.	B	KABE2429	29	90	44	45.0	5	30
		KABE2430	30	90	44	46.0	2	20
		KABE2432	32	90	44	48.8	2	20
		KABE2433	33	90	44	50.0	2	16
		KABE2434	34	90	44	51.3	2	16
		KABE2435	35	90	44	52.5	2	16
		KABE2436	36	90	44	53.8	2	16
		KABE2438	38	90	44	56.3	2	16
		KABE2441	41	90	44	60.0	2	16
		KABE2446	46	90	44	66.3	2	16
1" 25mm sq.	A	KABE3222	22	108	54	39.0	1	8
		KABE3224	24	108	54	41.5	1	8
		KABE3227	27	108	54	45.3	1	8
		KABE3229	29	108	54	47.8	1	8
		KABE3230	30	108	54	49.0	1	8
		KABE3232	32	108	54	51.5	1	8
		KABE3233	33	108	54	52.8	1	8
	B	KABE3234	34	108	54	54.0	1	8
		KABE3235	35	108	54	55.3	1	8
		KABE3236	36	108	54	56.5	1	8
		KABE3238	38	108	54	59.0	1	8
		KABE3241	41	108	54	62.8	1	8
		KABE3246	46	108	54	69.0	1	8
		KABE3250	50	108	54	74.0	1	8
		KABE3255	55	108	54	80.3	1	6
		KABE3260	60	108	54	86.5	1	6
		KABE3265	65	108	54	92.8	1	6
		KABE3270	70	108	54	99.0	1	6

8PCS 3/8" DR. 6PT Impact Socket Rail Set



Black Phosphate Finished

ITEM NO.	CONTENTS	
		15 (SET)
GDAG0801	8 KABA1208~1219 8, 10, 11, 12, 13, 14, 17, 19 mm	

12PCS 3/8" DR. 6PT Impact Socket Rail Set



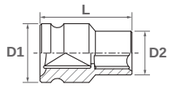
Black Phosphate Finished

ITEM NO.	CONTENTS	
		10 (SET)
GDAG1201	12 KABA1208~1219 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	

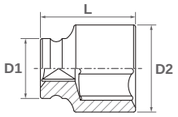
6PT Flank Impact Sockets

CR-MO | DIN 3121





TYPE A



TYPE B

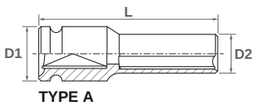
Black Phosphate Finished

DRIVE	TYPE	ITEM NO. SAE	SIZE (inch)	L (mm)	D1 (mm)	D2 (mm)		
1/2" 12.5mm sq.	A	KBBA1610	5/16	38	22	14.5	25	250
		KBBA1612	3/8	38	22	16.0	25	250
		KBBA1614	7/16	38	22	18.0	25	250
		KBBA1616	1/2	38	22	20.0	25	250
		KBBA1618	9/16	38	22	22.0	25	250
		KBBA1620	5/8	38	25	25.0	20	160
		KBBA1622	11/16	38	26	26.0	20	160
		KBBA1624	3/4	38	30	28.2	15	120
	B	KBBA1626	13/16	38	30	30.0	15	120
		KBBA1628	7/8	38	30	32.0	15	120
		KBBA1630	15/16	38	30	34.0	10	100
		KBBA1632	1	38	30	36.0	10	100
		KBBA1634	1-1/16	40	30	38.0	10	100
		KBBA1636	1-1/8	40	30	40.0	10	100
		KBBA1638	1-3/16	40	30	42.0	10	80
		KBBA1640	1-1/4	40	30	44.0	5	40

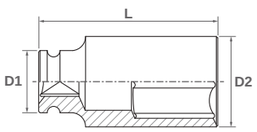
6PT Flank Deep Impact Sockets

CR-MO | DIN 3121





TYPE A



TYPE B

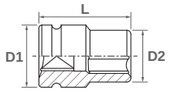
Black Phosphate Finished

DRIVE	TYPE	ITEM NO. SAE	SIZE (inch)	L (mm)	D1 (mm)	D2 (mm)		
1/2" 12.5mm sq.	A	KBBE1610	5/16	78	22	14.5	10	80
		KBBE1612	3/8	78	22	16.0	10	80
		KBBE1614	7/16	78	22	18.0	10	80
		KBBE1616	1/2	78	22	20.0	10	80
		KBBE1618	9/16	78	22	22.0	10	80
		KBBE1620	5/8	78	25	25.0	10	80
		KBBE1622	11/16	78	26	26.0	10	40
		KBBE1624	3/4	78	30	28.2	10	40
	B	KBBE1626	13/16	78	30	30.0	10	40
		KBBE1628	7/8	78	30	32.0	10	40
		KBBE1630	15/16	78	30	34.0	10	40
		KBBE1632	1	78	30	36.0	10	40
		KBBE1634	1-1/16	78	30	38.0	8	32
		KBBE1636	1-1/8	78	30	40.0	8	32
		KBBE1638	1-3/16	78	30	42.0	5	20
		KBBE1640	1-1/4	78	30	44.0	5	20

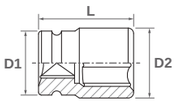
6PT Flank Thin Wall Impact Sockets

CR-MO | DIN 3121





TYPE A



TYPE B

Black Phosphate Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1" 25mm sq.	A	KABU3224	24	75	54	38	4	32
		KABU3227	27	75	54	43	4	32
		KABU3230	30	80	54	45	3	24
		KABU3232	32	80	54	48	3	24
		KABU3233	33	80	54	49	3	24
		KABU3235	35	80	54	52	3	24
		KABU3236	36	80	54	53	3	24
	B	KABU3238	38	80	53	54	3	24
		KABU3241	41	80	54	59	3	24

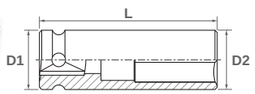
1/2" DR. 6PT Flank Thin Wall Deep Impact Sockets

- Made from premium impact grade Chrome Molybdenum Steel
- Precision machined and heat treated for optimum strength and durability
- Deep thin wall allows easy access to recessed wheel nuts and other hard-to-reach areas
- Feature 6 point flank drive for a snug hold without damaging fastener corners
- Black phosphate finish for added corrosion resistance
- Ideal for wheel lugs

CR-MO | DIN 3121 | ISO 1174 | ASME B107.110







Black Phosphate Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/2" 12.5mm sq.	KABX1617	17	78	24	24	10	80
	KABX1619	19	78	26	26	10	80
	KABX1621	21	78	28	28	10	80

3PCS 1/2" DR. 6PT Flank Thin Wall Deep Impact Socket Rail Set

CR-MO

1/2"



Black Phosphate Finished

ITEM NO.	CONTENTS	
GDAG0301	3 KABX1617~1621 ○ 1/2" DR. 6PT Flank Thin Wall Deep Impact Sockets 17, 19, 21 mm	10 (SET)

Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves

CR-MO | DIN 3121 | ISO 1174 | ASME B107.110

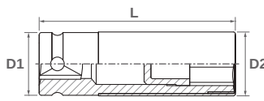
- Made of Chrome Molybdenum Steel
- Deep thin wall allows easy access to recessed wheel nuts
- Socket drive end equips with additional metal collar to withstand high torque requirements and ensures maximum durability
- Color coding protection sleeves for easy size identification and protect the rims and aluminum alloy from scratches
- Resin cap insert protects lug nuts & bolts against impact damage
- Torque tested up to 500 Nm





- Unique metal collar design endures high stress sustained loading in high torque applications





DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)	COLOR		
1/2" 12.5mm sq.	KABP1615	15	86	23.5	24	Purple	20	80
	KABP1617	17	86	25.5	26	Blue	20	80
	KABP1619	19	86	27.5	28	Yellow	20	80
	KABP1621	21	86	29.5	30	Red	20	80
	KABP1622	22	86	29.5	31	Green	20	80

3PCS 1/2" DR. 6PT Flank Pro-Series Thin Wall Deep Impact Socket Set

CR-MO

1/2"



■ Blister

ITEM NO.	CONTENTS	
GDAS0301	3 KABP1617~1621 ○ 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	10 (SET)

5PCS 1/2" DR. 6PT Flank Pro-Series Thin Wall Deep Impact Socket Set

CR-MO

1/2"



ITEM NO. GDAI0503

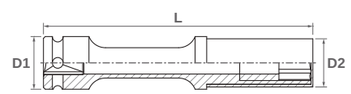
CONTENTS	
5 KABP1615~1622 ○ 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 15, 17, 19, 21, 22 mm	10 (SET)

BLOW CASE: W172 x D126 x H50 (mm)

1/2" DR. 6PT Flank Extra Long Thin Wall Deep Impact Sockets with Plastic Sleeves

CR-MO | DIN 3121





Black Phosphate Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)	COLOR		
1/2" 12.5mm sq.	KABL1617	17	150	29.5	27.0	Blue	5	40
	KABL1619	19	150	29.5	28.5	Green	5	40
	KABL1621	21	150	29.5	31.0	Red	5	40

3PCS 1/2" DR. 6PT Flank Extra Long Thin Wall Deep Impact Socket Set

CR-MO

1/2"



ITEM NO. GDAI0304

Black Phosphate Finished

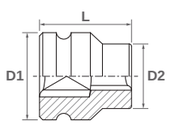
CONTENTS	
3 KABL1617~1621 ○ 1/2" Dr. 6PT Flank Extra Long Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	10 (SET)

BLOW CASE: W172 x D126 x H50 (mm)

1" DR. Square Budd Wheel Impact Sockets (4PT)

CR-MO | DIN 3121





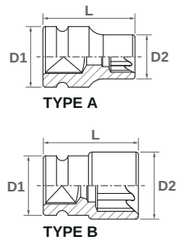
Black Phosphate Finished

DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1" 25mm sq.		KABM3217	17	57	54	40	2	16
		KABM3219	19	57	54	43	2	16
		KABM3221	21	57	54	47	2	16

1/2" DR. Star Impact Sockets

CR-MO | DIN 3121





Black Phosphate Finished

DRIVE	TYPE	ITEM NO.	SIZE	L (mm)	D1 (mm)	D2 (mm)		
1/2" 12.5mm sq.	A	KABK1610	E10	38	25	14.5	25	150
		KABK1612	E12	38	25	16.0	25	150
		KABK1614	E14	38	25	18.2	25	150
		KABK1616	E16	38	25	20.0	25	150
		KABK1618	E18	38	25	22.0	25	150
		KABK1620	E20	38	25	24.5	20	120
	B	KABK1624	E24	40	25	28.2	15	120

7PCS 1/2" DR. Star Impact Socket Rail Set



Black Phosphate Finished

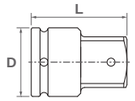
ITEM NO.	CONTENTS	
GDAG0701	7 KABK1610~1624 E10, E12, E14, E16, E18, E20, E24	10 (SET)

Impact Adapter

CR-MO | DIN 3121

- Pin Hole Type





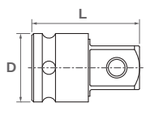
Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)	D (mm)		
1" (25mm)	KACP3248	1"(F) x 1-1/2"(M)	90	54	2	16
1-1/2" (40mm)	KACP4880	1-1/2"(F) x 2-1/2"(M)	120	86	2	4

Impact Adapter

CR-MO | DIN 3121





Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)	D (mm)		
1/4" (6.3mm)	KACA0812	1/4"(F) x 3/8"(M)	27	14	20	360
3/8" (10mm)	KACA1208	3/8"(F) x 1/4"(M)	25	18	20	360
	KACA1216	3/8"(F) x 1/2"(M)	33	22	10	180
1/2" (12.5mm)	KACA1612	1/2"(F) x 3/8"(M)	36	25	20	160
	KACA1624	1/2"(F) x 3/4"(M)	44	30	20	160
3/4" (20mm)	KACA2416	3/4"(F) x 1/2"(M)	58	44	5	50
	KACA2432	3/4"(F) x 1"(M)	58	44	5	50
1" (25mm)	KACA3224	1"(F) x 3/4"(M)	70	54	2	16
1-1/2" (40mm)	KACA4832	1-1/2"(F) x 1"(M)	100	86	2	8

6PCS Impact Adapter Set

CR-MO | DIN 3121

1/4"
3/8"
1/2"
3/4"



ITEM NO. GDAI0602

CONTENTS	
6 KACA0812~KACA2416 Impact Adapters 1/4"(F) x 3/8"(M), 3/8"(F) x 1/4"(M), 3/8"(F) x 1/2"(M), 1/2"(F) x 3/8"(M), 1/2"(F) x 3/4"(M), 3/4"(F) x 1/2"(M)	10 (SET)

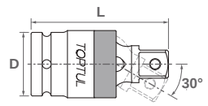
BLOW CASE: W172 x D126 x H66 (mm)

Impact Universal Joint

- Ball spring design allows solid 30-degree flex and distributes torque evenly in a smooth 360-degree rotation

CR-MO | DIN 3121 | ISO 1174 | ASME B107.110





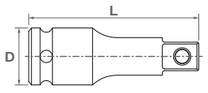
Black Phosphate Finished

DRIVE	ITEM NO.	L (mm)	D (mm)	Type		
1/4" (6.3mm)	KACN080B	34	13.6	Ball	16	480
3/8" (10mm)	KACN120B	48	20.0	Ball	15	240
1/2" (12.5mm)	KACN160B	62	25.0	Ball	15	120
	KACN161B	64	27.0	Ball	15	120
3/4" (20mm)	KACN240P	93	43.0	Pin Hole	4	40
1" (25mm)	KACN320P	110	53.0	Pin Hole	1	8

Impact Extension Bar

CR-MO | DIN 3121





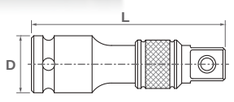
Black Phosphate Finished

DRIVE	ITEM NO.	L(inch)	D(mm)		
3/8" (10mm)	KACE1203	3	19	25	200
	KACE1206	6	19	10	120
1/2" (12.5mm)	KACE1603	3	25	10	80
	KACE1605	5	25	10	80
	KACE1610	10	25	5	40
3/4" (20mm)	KACE2404	4	44	2	32
	KACE2407	7	44	2	20
	KACE2410	10	44	2	16
	KACE2413	13	44	2	16
1" (25mm)	KACE3207	7	54	2	16
	KACE3210	10	54	2	12
	KACE3213	13	54	2	12
	KACE3216	16	54	2	8

Impact Extension Bar with Quick Release

CR-MO | DIN 3121





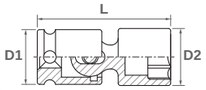
Black Phosphate Finished

DRIVE	ITEM NO.	L(inch)	D(mm)		
1/2" (12.5mm)	KACB1603	3	24	15	120
	KACB1605	5	24	10	80
	KACB1610	10	24	5	40
3/4" (20mm)	KACB2407	7	44	2	24
	KACB2413	13	44	2	12
1" (25mm)	KACB3207	7	54	2	8
	KACB3213	13	54	2	8

Impact Universal Sockets

CR-MO | DIN 3121





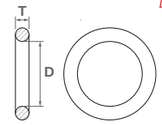
Black Phosphate Finished

DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
3/8" 10mm sq.	KABG1210	10	59	24	16.0	15	120
	KABG1211	11	59	24	17.5	15	120
	KABG1212	12	59	24	19.0	15	120
	KABG1213	13	59	24	20.0	15	120
	KABG1214	14	59	24	21.0	15	120
	KABG1215	15	59	24	22.0	15	120
	KABG1216	16	59	24	24.0	5	40
	KABG1217	17	59	24	25.0	5	40
	KABG1218	18	59	24	26.0	5	40
	KABG1219	19	59	24	27.5	5	40
	KABG1221	21	59	24	30.0	5	40
	KABG1222	22	59	24	32.0	5	40
1/2" 12.5mm sq.	KABG1610	10	67	28	17.0	5	40
	KABG1611	11	67	28	18.2	5	40
	KABG1612	12	67	28	19.0	5	40
	KABG1613	13	67	28	20.7	5	40
	KABG1614	14	67	28	22.0	5	40
	KABG1615	15	67	28	23.2	5	40
	KABG1616	16	67	28	24.5	5	40
	KABG1617	17	67	28	25.7	5	40
	KABG1619	19	67	28	28.0	5	40
	KABG1622	22	67	28	32.0	5	40

O-Ring

DIN 3129





DRIVE	ITEM NO.	SIZE (mm)	D (mm)	T (mm)		
3/8" (10mm)	KALO1212	8~12	13	3.5	50	800
	KALO1222	13~22	16	3.5	50	800
1/2" (12.5mm)	KALO1614	8~14	19	4	50	400
	KALO1632	15~32	24	4	50	400
3/4" (20mm)	KALO2446	17~46	36	5	50	400
1" (25mm)	KALO3270	19~80	45	7	50	200
1" (25mm) 1-1/2" (40mm)	KALO4895	85~95 36~90	76	10	20	80

Pin

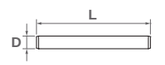
DIN 3129



• KALP1212~3270



• KALP4895



DRIVE	ITEM NO.	SIZE (mm)	L (mm)	D (mm)		
3/8" (10mm)	KALP1212	8~12	14	2.5	50	900
	KALP1222	13~22	16	2.5	50	900
1/2" (12.5mm)	KALP1614	8~14	20	3	50	900
	KALP1632	15~32	25	3	50	900
3/4" (20mm)	KALP2446	17~46	35	4	50	900
1" (25mm)	KALP3270	19~80	45	5	50	900
1" (25mm) 1-1/2" (40mm)	KALP4895	85~95 36~90	75	6	20	360

Impact Bit Holders

CR-MO | DIN 3121



Black Phosphate Finished

DRIVE	ITEM NO.	Hex Shank	L (mm)	D (mm)		
3/8" (10mm)	KADC1208	1/4"	46	19.0	20	320
	KADC1210	5/16"	46	19.0	20	320
1/2" (12.5mm)	KADC1608	1/4"	48	23.5	15	240
	KADC1610	5/16"	48	23.5	15	240

Quick Change Impact Adapter

- Made of tempered and hardened Chrome Vanadium Alloy Steel
- Heavy duty construction design provides maximum strength and durability
- Quick-release chuck with knurled sleeve for fast and easy bit changes
- Hexagonal adapter securely holds any type of 1/4" hex shank bit
- Ideal for converting an air or power impact wrench into a screwdriver or drill

CR-V | ASME B107.4



9.5mm groove (European type)

14mm groove (Japanese type)

13mm groove (Japanese type)

Fits most common 1/4" hex shank power bits



Quick change mechanism allows easy removal of the hex shank power bits

Black Phosphate Finished

DRIVE	ITEM NO.	Hex Shank	L (mm)	D (mm)		
3/8" (10mm)	KADD1208	1/4"	43	20.0	44	88
1/2" (12.5mm)	KADD1608	1/4"	45	23.6	44	88

Star Bit Impact Sockets

SNCM+V | DIN 3121



Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)	D (mm)		
3/8" 10mm sq.	KADA1220	T20	52	20.8	25	200
	KADA1225	T25	52	20.8	25	200
	KADA1227	T27	52	20.8	25	200
	KADA1230	T30	52	20.8	25	200
	KADA1240	T40	52	20.8	25	200
	KADA1245	T45	52	20.8	25	200
	KADA1250	T50	52	20.8	25	200
1/2" 12.5mm sq.	KADA1625	T25	60	24.8	25	200
	KADA1627	T27	60	24.8	25	200
	KADA1630	T30	60	24.8	25	200
	KADA1640	T40	60	24.8	25	200
	KADA1645	T45	60	24.8	25	200
	KADA1650	T50	60	24.8	25	200
	KADA1655	T55	60	24.8	25	200
	KADA1660	T60	60	24.8	25	200
	KADA1670	T70	60	24.8	25	200

3/4" DR. Star Bit Impact Sockets

CR-MO | DIN 3121



Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)	D (mm)		
3/4" 20mm sq.	KADA2470	T70	105	40	5	40
	KADA2480	T80	105	40	5	40
	KADA2490	T90	105	40	5	40
	KADA24A0	T100	105	40	5	40

7PCS 3/8" DR. Star Bit Impact Socket Rail Set



Black Phosphate Finished

ITEM NO.	CONTENTS	
GDAG0703	7 KADA1220~1250 T20, T25, T27, T30, T40, T45, T50	15 (SET)

Hex Bit Impact Sockets

SNCM+V | DIN 3121



Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)	D (mm)		
3/8" 10mm sq.	KADH1203	3	52	19	25	200
	KADH1204	4	52	19	25	200
	KADH1205	5	52	19	25	200
	KADH1206	6	52	19	25	200
	KADH1207	7	52	19	25	200
	KADH1208	8	52	19	25	200
	KADH1210	10	52	19	25	200
	KADH1212	12	52	19	25	200
1/2" 12.5mm sq.	KADH1604	4	60	25	25	200
	KADH1605	5	60	25	25	200
	KADH1606	6	60	25	25	200
	KADH1607	7	60	25	25	200
	KADH1608	8	60	25	25	200
	KADH1609	9	60	25	25	100
	KADH1610	10	60	25	25	100
	KADH1612	12	60	25	25	100
	KADH1614	14	60	25	25	100
	KADH1617	17	60	25	25	100
	KADH1619	19	60	25	20	80

3/4" DR. Hex Bit Impact Sockets

CR-MO | DIN 3121



Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)	D (mm)		
3/4" 20mm sq.	KADH2414	14	105	40	5	40
	KADH2417	17	105	40	5	40
	KADH2419	19	105	40	5	40
	KADH2422	22	105	40	5	40
	KADH2424	24	105	40	5	40
	KADH2427	27	105	40	5	40

7PCS 3/8" DR. Hex Bit Impact Socket Rail Set



Black Phosphate Finished

ITEM NO.	CONTENTS	
GDAG0702	7 KADH1204~1212 4, 5, 6, 7, 8, 10, 12 mm	15 (SET)

7PCS 3/8" DR. Hex Bit Impact Socket Set

SNCM+V

3/8"



ITEM NO. GDAI0704 Black Phosphate Finished

CONTENTS 12 (SET)

7 KADH1204~1212
3/8" Dr. Hex Bit Impact Sockets
4, 5, 6, 7, 8, 10, 12 mm

BLOW CASE: W200 x D105 x H35 (mm)

7PCS 1/2" DR. Hex Bit Impact Socket Set

SNCM+V

1/2"



ITEM NO. GDAI0702 Black Phosphate Finished

CONTENTS 18 (SET)

7 KADH1604~1614
1/2" Dr. Hex Bit Impact Sockets
4, 5, 6, 8, 10, 12, 14 mm

BLOW CASE: W250 x D120 x H40 (mm)

8PCS 3/4" DR. 6PT Flank Impact Socket Set

CR-MO

3/4"



ITEM NO. GDAI0802 Black Phosphate Finished

CONTENTS 3 (SET)

8 KABA2422~2438
3/4" Dr. 6PT Flank Impact Sockets
22, 24, 27, 30, 32, 33, 36, 38 mm

BLOW CASE: W452 x D119 x H64 (mm)

7PCS 3/8" DR. Star Bit Impact Socket Set

SNCM+V

3/8"



ITEM NO. GDAI0703 Black Phosphate Finished

CONTENTS 12 (SET)

7 KADA1220~1250
3/8" Dr. Star Bit Impact Sockets
T20, T25, T27, T30, T40, T45, T50

BLOW CASE: W200 x D105 x H35 (mm)

7PCS 1/2" DR. Star Bit Impact Socket Set

SNCM+V

1/2"



ITEM NO. GDAI0701 Black Phosphate Finished

CONTENTS 18 (SET)

7 KADA1630~1670
1/2" Dr. Star Bit Impact Sockets
T30, T40, T45, T50, T55, T60, T70

BLOW CASE: W250 x D120 x H40 (mm)

8PCS 3/4" DR. 6PT Flank Deep Impact Socket Set

CR-MO

3/4"



ITEM NO. GDAI0804 Black Phosphate Finished

CONTENTS 3 (SET)

8 KABE2422~2438
3/4" Dr. 6PT Flank Deep Impact Sockets
22, 24, 27, 30, 32, 33, 36, 38 mm

BLOW CASE: W452 x D119 x H64 (mm)

27PCS 1/2" DR. Flank Impact Socket Set

CR-MO

1/2"





ITEM NO. GCAI2701 Black Phosphate Finished

CONTENTS 4 (SET)

17 KABA1610~1632
1/2" Dr. 6PT Flank Impact Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm

1 KACE1605
1/2" Dr. Impact Extension Bar - 5" (L)

1 KACN160B
1/2" Dr. Impact Universal Joint

2 KALP1614
Pin (Size: 8~14 mm)

2 KALP1632
Pin (Size: 15~32 mm)

2 KALO1614
O-Ring (Size: 8~14 mm)

2 KALO1632
O-Ring (Size: 15~32 mm)

BLOW CASE: W392 x D210 x H88 (mm)

12PCS 3/8" DR. 6PT Flank Deep Impact Socket Set

CR-MO

3/8"



ITEM NO. GDAD1201 Black Phosphate Finished

CONTENTS 8 (SET)

12 **KABE1208~1219**
3/8" Dr. 6PT Flank Deep Impact Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

METAL CASE: W313 x D111 x H38 (mm)

15PCS 1/2" DR. 6PT Flank Impact Socket Set

CR-MO

1/2"



ITEM NO. GDAD1501 Black Phosphate Finished

CONTENTS 6 (SET)

15 **KABA1610~1624**
1/2" Dr. 6PT Flank Impact Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm

METAL CASE: W240 x D110 x H50 (mm)

10PCS 1/2" DR. 6PT Flank Impact Socket Set (METRIC)

CR-MO

1/2"



ITEM NO. GDAD1001 Black Phosphate Finished

CONTENTS 16 (SET)

10 **KABA1610~1624**
1/2" Dr. 6PT Flank Impact Sockets
10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm

METAL CASE: W303 x D45 x H47 (mm)

10PCS 1/2" DR. 6PT Flank Impact Socket Set (SAE)

CR-MO

1/2"



ITEM NO. GEAD1001 Black Phosphate Finished

CONTENTS 16 (SET)

10 **KBBA1614~1632**
1/2" Dr. 6PT Flank Impact Sockets
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

METAL CASE: W303 x D45 x H47 (mm)

10PCS 1/2" DR. 6PT Flank Deep Impact Socket Set (METRIC)

CR-MO

1/2"



ITEM NO. GDAD1002 Black Phosphate Finished

CONTENTS 8 (SET)

10 **KABE1610~1624**
1/2" Dr. 6PT Flank Deep Impact Sockets
10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm

METAL CASE: W313 x D111 x H38 (mm)

10PCS 1/2" DR. 6PT Flank Deep Impact Socket Set (SAE)

CR-MO

1/2"



ITEM NO. GEAD1002 Black Phosphate Finished

CONTENTS 8 (SET)

10 **KBBE1614~1632**
1/2" Dr. 6PT Flank Deep Impact Sockets
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

METAL CASE: W313 x D111 x H38 (mm)

18PCS 1/2" DR. 6PT Flank Impact Socket Set

CR-MO

1/2"



ITEM NO. GCAD1807 Black Phosphate Finished

CONTENTS 6 (SET)

17 **KABA1610~1632**
1/2" Dr. 6PT Flank Impact Sockets
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm

1 **KACE1605**
1/2" Dr. Impact Extension Bar - 5" (L)

METAL CASE: W370 x D154 x H50 (mm)

32PCS 1/2" DR. Flank Impact Socket Set

CR-MO

1/2"



ITEM NO. GDAD3201 Black Phosphate Finished

CONTENTS 3 (SET)

18 **KABA1608~1632**
1/2" Dr. 6PT Flank Impact Sockets
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm

12 **KABE1612~1632**
1/2" Dr. 6PT Flank Deep Impact Sockets
12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32 mm

1 **KACE1605**
1/2" Dr. Impact Extension Bar - 5" (L)

1 **KACN160B**
1/2" Dr. Impact Universal Joint

METAL CASE: W445 x D188 x H50 (mm)

14PCS 1/2" DR. 6PT Flank Deep Impact Socket Set

CR-MO

1/2"



ITEM NO. GDAD1401 Black Phosphate Finished

CONTENTS 4 (SET)

14 **KABE1610~1632**
1/2" Dr. 6PT Flank Deep Impact Sockets
10, 12, 13, 14, 15, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm

METAL CASE: W471 x D103 x H50 (mm)

8PCS 3/4" DR. 6PT Flank Impact Socket Set

CR-MO

3/4"



ITEM NO. GDAD0805 Black Phosphate Finished

CONTENTS 4 (SET)

8 **KABA2419~2436**
3/4" Dr. 6PT Flank Impact Sockets
19, 22, 24, 27, 30, 32, 34, 36 mm

METAL CASE: W410 x D64 x H60 (mm)

8PCS 3/4" DR. 6PT Flank Impact Socket Set

CR-MO

3/4"



ITEM NO. GDAD0801 Black Phosphate Finished

CONTENTS 4 (SET)

8 **KABA2426~2438**
3/4" Dr. 6PT Flank Impact Sockets
26, 27, 29, 30, 32, 35, 36, 38 mm

METAL CASE: W410 x D64 x H60 (mm)

8PCS 3/4" DR. 6PT Flank Impact Socket Set

CR-MO

3/4"



ITEM NO. GDAD0806 Black Phosphate Finished

CONTENTS 4 (SET)

8 **KABA2422~2441**
3/4" Dr. 6PT Flank Impact Sockets
22, 24, 27, 30, 32, 36, 38, 41 mm

METAL CASE: W410 x D64 x H60 (mm)

8PCS 3/4" DR. 6PT Flank Deep Impact Socket Set

CR-MO

3/4"



ITEM NO. GDAD0807 Black Phosphate Finished

CONTENTS 2 (SET)

8 **KABE2422~2438**
3/4" Dr. 6PT Flank Deep Impact Sockets
22, 24, 27, 30, 32, 34, 36, 38 mm

METAL CASE: W430 x D103 x H70 (mm)

8PCS 3/4" DR. 6PT Flank Deep Impact Socket Set

CR-MO

3/4"



ITEM NO. GDAD0802 Black Phosphate Finished

CONTENTS 2 (SET)

8 **KABE2426~2438**
3/4" Dr. 6PT Flank Deep Impact Sockets
26, 27, 29, 30, 32, 35, 36, 38 mm

METAL CASE: W430 x D103 x H70 (mm)

8PCS 1" DR. 6PT Flank Thin Wall Impact Socket Set

CR-MO

1"



ITEM NO. GDAD0809 Black Phosphate Finished

CONTENTS 2 (SET)

8 **KABU3227~3241**
1" Dr. 6PT Flank Thin Wall Impact Sockets
27, 30, 32, 33, 35, 36, 38, 41 mm

METAL CASE: W430 x D103 x H70 (mm)



8PCS 1" DR. 6PT Flank Impact Socket Set

CR-MO

1"



ITEM NO. GDAD0803 Black Phosphate Finished

CONTENTS 3 (SET)

8 **KABA3224~3241**
1" Dr. 6PT Flank Impact Sockets
24, 27, 30, 32, 33, 36, 38, 41 mm

METAL CASE: W278 x D128 x H75 (mm)

8PCS 1" DR. 6PT Flank Deep Impact Socket Set

CR-MO

1"



ITEM NO. GDAD0804 Black Phosphate Finished

CONTENTS 2 (SET)

8 **KABE3224~3241**
1" Dr. 6PT Flank Deep Impact Socket
24, 27, 30, 32, 33, 36, 38, 41 mm

METAL CASE: W460 x D128 x H80 (mm)

Super Duty Air Ratchet Wrench

1/4" DR. Mini Super Duty Air Ratchet Wrench

- Rear Exhaust with Muffler



ITEM NO. KAAE0802

SPECIFICATIONS	20
Max. Torque	30 ft-lb / 41 Nm
Free Speed	350 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.24 CFM
Air Inlet	1/4" PT
Min. Air Hose	5/16" I.D.
Overall Length	5-7/64" / 130 mm
Net Weight	0.99 lbs / 0.45 kgs

3/8" DR. Mini Super Duty Air Ratchet Wrench

- Rear Exhaust with Muffler



ITEM NO. KAAE1202

SPECIFICATIONS	20
Max. Torque	30 ft-lb / 41 Nm
Free Speed	350 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.24 CFM
Air Inlet	1/4" PT
Min. Air Hose	5/16" I.D.
Overall Length	5-7/64" / 130 mm
Net Weight	0.99 lbs / 0.45 kgs

1/4" DR. / 3/8" DR. / 1/4" HEX. Mini Multi-Function Air Ratchet Wrench Set

- Super durable compact ratchet head with 3 pcs adapters, 1/4", 3/8" square drive & 1/4" Hex. bit holder
- Double-sided use, change the position of the adapter to switch between forward and reverse
- Rear Exhaust



• Powerful & Lightweight Model

ITEM NO. GDAE0402

SPECIFICATIONS	20 (SET)
Max. Torque	40 ft-lb / 54 Nm
Free Speed	400 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	6-5/16" / 160 mm
Net Weight	1.06 lbs / 0.48 kgs

3/8" DR. Mini Sealed Head Air Ratchet Wrench

- Sealed head design protects inner ratcheting mechanism components from dust and other contaminants to extend tool life
- One-piece construction ratchet head also prevents torque loss due to head spread in intensive duty application
- Compact design allows for easy access to tight spaces
- Hardened planetary gears for smooth operation and reliable performance
- Operates with pneumatic power, or can be used manually for precise control withstanding tightening/untightening torque up to 150 Ft-Lb (200 Nm)
- Integrated forward/reverse knob for quick change of drive direction
- Progressive trigger mechanism for greater control of speed
- Lightweight, rugged aluminum housing covered with PU grip for added comfort
- Rear exhaust directs air away from the operator and workpiece
- Ideal for repair and maintenance of automotive vehicle, machinery and etc.

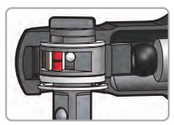


ITEM NO. KAAE1205

SPECIFICATIONS	20
Max. Torque	45 ft-lb / 60 Nm
Free Speed	300 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3.0 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7" / 178 mm
Net Weight	1.39 lbs / 0.63 kgs



Sealed head prevents dirt and dust from entering and extends tool life



Patented dual steel pin design for durability

1/2" DR. Super Duty Air Ratchet Wrench

- Powerful 100 Ft-Lb (136 Nm) of torque output easily loosens stubborn fasteners in tight spaces
- Compact ratchet head with built-in forward and reverse knobs for quick change of drive direction
- Planetary gearing for smooth operation and extended life
- Progressive trigger mechanism for greater control of speed
- Rear exhaust directs air away from the operator and workpiece
- Suitable for repair and maintenance of automotive vehicle, machinery, aircraft and etc.



ITEM NO. KAAF1610B

SPECIFICATIONS	10
Max. Torque	100 ft-lb / 136 Nm
Free Speed	160 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.0 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	10-5/8" / 270 mm
Net Weight	2.8 lbs / 1.3 kgs

3/8" DR. Super Duty Air Ratchet Wrench

- Rear Exhaust with Muffler



ITEM NO. KAAF1205

SPECIFICATIONS	10
Max. Torque	75 ft-lb / 102 Nm
Free Speed	160 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3.92 CFM
Air Inlet	1/4" PT
Min. Air Hose	5/16" I.D.
Overall Length	10-1/2" / 266 mm
Net Weight	2.64 lbs / 1.2 kgs

1/2" DR. Super Duty Air Ratchet Wrench

- Rear Exhaust with Muffler



ITEM NO. KAAF1605

SPECIFICATIONS	10
Max. Torque	75 ft-lb / 102 Nm
Free Speed	160 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3.92 CFM
Air Inlet	1/4" PT
Min. Air Hose	5/16" I.D.
Overall Length	10-1/2" / 266 mm
Net Weight	2.64 lbs / 1.2 kgs

3/8" DR. Super Duty Air Ratchet Wrench

- Dust-free compact head cap. Sealed ratchet head prevents dirt and dust from entering
- Unique dual pawl ratchet design provides stronger torque output and longer tool life
- Real Exhaust with Muffler



ITEM NO. KAAF1204

SPECIFICATIONS	30
Max. Torque	40 ft-lb / 54 Nm
Free Speed	270 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.8 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	8-1/16" / 205 mm
Net Weight	1.45 lbs / 0.66 kgs

1/2" DR. Super Duty Air Ratchet Wrench

- Dust-free compact head cap. Sealed ratchet head prevents dirt and dust from entering
- Unique dual pawl ratchet design provides stronger torque output and longer tool life
- Rotary Exhaust with Muffler



360° Exhaust Rotation
Convenient to direct the air away from working area.

ITEM NO. KAAF1608

SPECIFICATIONS	12
Max. Torque	80 ft-lb / 108 Nm
Free Speed	280 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	10-29/32" / 277 mm
Net Weight	2.7 lbs / 1.23 kgs

1/2" DR. Super Duty Air Ratchet Wrench

- Dust-free compact head cap. Sealed ratchet head prevents dirt and dust from entering
- Unique dual pawl ratchet design provides stronger torque output and longer tool life
- Rotary Exhaust with Muffler



360° Exhaust Rotation
Convenient to direct the air away from working area.

ITEM NO. KAAF1610

SPECIFICATIONS	12
Max. Torque	100 ft-lb / 136 Nm
Free Speed	225 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	12-13/32" / 315 mm
Net Weight	3.39 lbs / 1.54 kgs

Super Duty Air Impact Ratchet Wrench

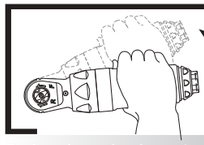
3/8" DR. Mini Super Duty Air Impact Ratchet Wrench

- Super durable compact ratchet head with a convenient forward/reverse switch for quick directional change
- Unique sealed head design provides maximum protection against dust
- Excellent applications for under-dashboard work, small engine repair and all small fasteners
- New Impact-Type Mechanism design provides high instant torque output and withstand high torque reaction force of the impact
- Specific mini design for reaching confined spaces easier
- Impact Mechanism : Unicorn Hammer
- Rear Exhaust with Muffler



ITEM NO. KAAP1205

SPECIFICATIONS	30
Max. Torque	50 ft-lb / 68 Nm
Free Speed	700 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3.1 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	6-1/2" / 164 mm
Net Weight	1.32 lbs / 0.6 kgs



Reduced reaction force design enables to prevent incidental slip while conducting on-site tasks.

3/8" DR. Mini Super Duty Air Impact Wrench

- Handle Exhaust with Muffler



ITEM NO. KAAG1206

SPECIFICATIONS	12
Max. Torque	60 ft-lb / 81 Nm
Free Speed	11000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	1.76 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-29/32" / 150 mm
Net Weight	1.56 lbs / 0.71 kgs

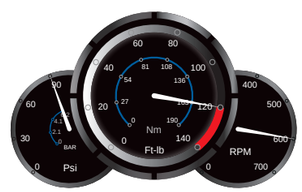
1/2" DR. Super Duty Air Impact Ratchet Wrench

- Super durable compact ratchet head with a convenient forward/reverse switch for quick directional change
- Unique sealed head design provides maximum protection against dust
- Well-balanced and lightweight composite handle for positive grip
- Excellent applications for under-dashboard work, small engine repair and all small fasteners
- New Impact-Type Mechanism design provides high instant torque output and withstand high torque reaction force of the impact
- Impact Mechanism : Unicorn Hammer
- Front Exhaust with Muffler



ITEM NO. KAAL1612

SPECIFICATIONS	10
Max. Torque	120 ft-lb / 163 Nm
Free Speed	600 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.2 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	13-3/4" / 350 mm
Net Weight	4.14 lbs / 1.88 kgs



Pressure High Speed
High Torque



Dust-Free Compact Head Cap
Sealed ratchet head prevents dirt and dust from entering.



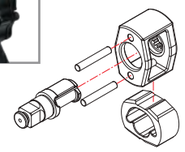
Composite Grip Handle
Lightweight and ergonomic design for positive grip.

1/2" DR. Mini Air Impact Wrench

- High-torque performance and durable construction model for automotive and industrial applications
- Upgraded jumbo hammer impact mechanism delivers up to 550 ft-lbs torque with maximum loosening torque 900 ft-lbs
- Lightweight and ultra compact barrel design for use in confined spaces
- Impact and shock resistant aluminum housing
- Chrome molybdenum steel drive shaft for increased safety and endurance
- Features one-hand forward/reverse switch for quick and easy use
- 3-position power settings for both forward and reverse directions
- Handle exhaust reduces disturbance to the operator
- Supplied with hanging hook







• Upgraded powerful jumbo hammer impact mechanism

NEW MODEL

ITEM NO. KSAC1655

SPECIFICATIONS	10
Max. Loosening Torque	900 ft-lb / 1220 Nm
Max. Torque	550 ft-lb / 746 Nm
Working Torque	450 ft-lb / 610 Nm
Free Speed	11000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	4-23/64" / 111 mm
Net Weight	2.64 lbs / 1.2 kgs



One-hand control forward & reverse switch



3-speed regulator for precise control

1/2" DR. Super Duty Air Impact Wrench

- Powerful and consistent performance design allows for a maximum torque output of up to 660 ft-lbs (895 Nm) at 5 seconds
- Crafted and reinforced twin hammer mechanism delivers smooth balanced blows and also reduces vibration level
- Drop-forged chrome molybdenum steel drive shaft for increased safety and endurance
- Lightweight composite housing with durable aluminum front cage
- Features an adjustable 3-position forward and one full power reverse setting
- Equipped with 360-degree swivel air inlet to prevent the hose from kinking
- Ideal for automotive and industrial applications
- Handle exhaust with muffler





Built-in power regulator allows easy adjustment of torque output during various tasks

NEW MODEL

ITEM NO. KSAC1666

SPECIFICATIONS	10
Max. Loosening Torque	1100 ft-lb / 1491 Nm
Max. Torque	660 ft-lb / 895 Nm
Working. Torque	550 ft-lb / 746 Nm
Free Speed	9000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-15/32" / 190 mm
Net Weight	4.63 lbs / 2.1 kgs

Super Duty Air Impact Wrench

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler

HIGH TORQUE OUTPUT

LIGHTWEIGHT MODEL

Unique blade auxiliary spring and spring holder design help improve maximum torque output by 25%. High performance impact mechanism can even be started in a low pressure environment







1/2" DR. Super Duty Air Impact Wrench



ITEM NO. KSAC1680

SPECIFICATIONS	10
Max. Torque	950 ft-lb / 1288 Nm
Working Torque	800 ft-lb / 1085 Nm
Free Speed	8500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-3/32" / 180 mm
Net Weight	3.64 lbs / 1.65 kgs

3/4" DR. Super Duty Air Impact Wrench



ITEM NO. KSAC2480

SPECIFICATIONS	10
Max. Torque	950 ft-lb / 1288 Nm
Working Torque	800 ft-lb / 1085 Nm
Free Speed	8500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-33/64" / 191 mm
Net Weight	4.08 lbs / 1.85 kgs

3/4" DR. Super Duty Air Impact Wrench



ITEM NO. KSAC2413

SPECIFICATIONS	6
Max. Torque	1550 ft-lb / 2102 Nm
Working Torque	1250 ft-lb / 1695 Nm
Free Speed	6000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.0 CFM
Air Inlet	3/8" PT
Min. Air Hose	3/8" I.D.
Overall Length	8-1/2" / 216 mm
Net Weight	6.61 lbs / 3.0 kgs



1" DR. Super Duty Air Impact Wrench

1550 FT-LBS



ITEM NO. KSAC3213

SPECIFICATIONS	6
Max. Torque	1550 ft-lb / 2102 Nm
Working Torque	1250 ft-lb / 1695 Nm
Free Speed	6000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.0 CFM
Air Inlet	3/8" PT
Min. Air Hose	3/8" I.D.
Overall Length	8-13/16" / 224 mm
Net Weight	6.94 lbs / 3.15 kgs

1" DR. Super Duty Air Impact Wrench

2200 FT-LBS



ITEM NO. KSAC3220

SPECIFICATIONS	4
Max. Torque	2200 ft-lb / 2983 Nm
Working Torque	2000 ft-lb / 2712 Nm
Free Speed	5500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.5 CFM
Air Inlet	1/2" PT
Min. Air Hose	1/2" I.D.
Overall Length	10-3/64" / 255 mm
Net Weight	12.57 lbs / 5.7 kgs

Ultra-Lightweight & High-Torque Impact Wrench W/ Extended Anvil

Long Anvil Super Duty Air Impact Wrench

- Ultra-lightweight and high-torque output design for efficient fastening and unbolting jobs
- Powerful and reinforced twin hammer impact mechanism delivers smooth balanced blow with maximum efficiency
- Drop-forged chrome molybdenum steel drive shaft for increased safety and endurance
- Excellent power-to-weight ratio design ensures robust performance in demanding fastening applications while minimizing vibration level and operator fatigue
- Features an adjustable 3-position forward and one full power reverse setting
- Built with a durable composite housing for reduced weight, improved balance and maximum durability
- Also equipped with removable side support handle for better control during extended use
- Perfect tool for high-volume repair works on trucks, tractors, construction equipment, heavy machinery and etc.
- Impact Mechanism: Twin Hammer
- Side Exhaust
- Inside Trigger



3/4" DR.

NEW MODEL

4.2 KGS

1600 FT-LBS



• Powerful & Lightweight Model

ITEM NO. KSAD2416

SPECIFICATIONS	2
Max. Loosening Torque	2600 ft-lb / 3525 Nm
Max. Torque	1600 ft-lb / 2169 Nm
Working. Torque	1300 ft-lb / 1763 Nm
Free Speed	7000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.0 CFM
Air Inlet	3/8" PT
Min. Air Hose	3/8" I.D.
Overall Length	20-5/32" / 512 mm
Net Weight	9.26 lbs / 4.2 kgs

1" DR.

NEW MODEL

4.6 KGS

1600 FT-LBS



ITEM NO. KSAD3216

SPECIFICATIONS	2
Max. Loosening Torque	2600 ft-lb / 3525 Nm
Max. Torque	1600 ft-lb / 2169 Nm
Working. Torque	1300 ft-lb / 1763 Nm
Free Speed	7000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.0 CFM
Air Inlet	3/8" PT
Min. Air Hose	3/8" I.D.
Overall Length	20-15/32" / 520 mm
Net Weight	10.14 lbs / 4.6 kgs

1" DR.

2200 FT-LBS



ITEM NO. KSAD3220

SPECIFICATIONS	2
Max. Loosening Torque	4000 ft-lb / 5424 Nm
Max. Torque	2200 ft-lb / 2983 Nm
Working Torque	2000 ft-lb / 2712 Nm
Free Speed	5500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.5 CFM
Air Inlet	1/2" PT
Min. Air Hose	1/2" I.D.
Overall Length	22-51/64" / 579 mm
Net Weight	15.87 lbs / 7.2 kgs

Super Duty Air Impact Wrench

1/2" DR. Super Duty Air Impact Wrench

650 FT-LBS

- Impact Mechanism: Jumbo Hammer
- Patent grease injection hole design for easy lubrication of the impact mechanism
- Includes a grease tube (ITEM NO.: KALJ0201)
- Handle Exhaust

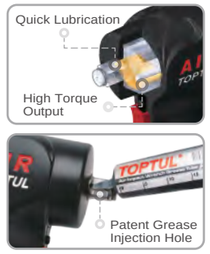


Short Barrel Model
Easier to operate in confined spaces

- Powerful, Lightweight & Short Barrel Model

ITEM NO. KAAQ1665

SPECIFICATIONS	10
Max. Torque	650 ft-lb / 900 Nm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.7 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	4-1/16" / 104 mm
Net Weight	3.02 lbs / 1.37 kgs



3/4" DR. Super Duty Air Impact Wrench

1200 FT-LBS

- Impact Mechanism : Twin Hammer
- Patent grease injection hole design for easy lubrication of the impact mechanism
- Includes a grease tube (ITEM NO.: KALJ0201)
- Handle Exhaust

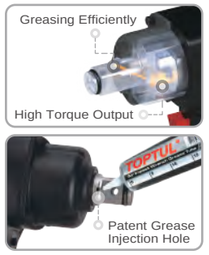


Twin Hammer Mechanism & Patent Grease Injection Hole

- Powerful & Lightweight Model

ITEM NO. KAAA2412

SPECIFICATIONS	6
Max. Torque	1200 ft-lb / 1627 Nm
Free Speed	7200 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	8.13 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	6-31/32" / 177 mm
Net Weight	5.82 lbs / 2.64 kgs



1/2" DR. Super Duty Air Impact Wrench

500 FT-LBS

- Impact Mechanism : Jumbo Hammer
- Handle Exhaust with Muffler



One-Hand Switch Knob
F/R operation design with changeable knob and suitable for both left and right handed users.



Air Regulator
3-position power setting for both forward and reverse directions.



Short Barrel Model

- Powerful, Lightweight & Short Barrel Model

ITEM NO. KAAR1650

SPECIFICATIONS	10
Max. Torque	500 ft-lb / 678 Nm
Free Speed	9500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	4-5/16" / 109 mm
Net Weight	2.92 lbs / 1.32 kgs



1/2" DR. Super Duty Air Impact Wrench

600 FT-LBS

- Pressure die cast Aluminum Alloy body with powerful twin hammer impact mechanism
- Equipped with adjustable power regulator and reverse control mechanism
- Impact Mechanism : Twin Hammer
- Front Exhaust



Powerful Model

- 5-Position Forward & Reverse Power Setting

ITEM NO. KAAR1660B

SPECIFICATIONS	8
Max. Torque	600 ft-lb / 813 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-13/32" / 188 mm
Net Weight	5.73 lbs / 2.60 kgs



3/8" DR. Super Duty Air Impact Wrench.

- Impact Mechanism : Jumbo Hammer
- Handle Exhaust with Muffler



ITEM NO. KAAX1235

SPECIFICATIONS	10
Max. Torque	350 ft-lb / 475 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-5/16" / 135 mm
Net Weight	3.96 lbs / 1.8 kgs

1/2" DR. Super Duty Air Impact Wrench.

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler



ITEM NO. KAAX1650

SPECIFICATIONS	10
Max. Torque	500 ft-lb / 678 Nm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5.6 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-45/64" / 145 mm
Net Weight	4.18 lbs / 1.9 kgs

1/2" DR. Super Duty Air Impact Wrench

- Impact Mechanism : Jumbo Hammer
- Handle Exhaust with Muffler



500 FT-LBS

Short Barrel Model

- Powerful, Lightweight & Super Short Barrel Model

ITEM NO. KAAQ1650

SPECIFICATIONS	12
Max. Torque	500 ft-lb / 678 Nm
Free Speed	9500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.7 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	3-13/16" / 97 mm
Net Weight	3.64 lbs / 1.65 kgs

1/2" DR. Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler



ITEM NO. KAAA1660

SPECIFICATIONS	8
Max. Torque	700 ft-lb / 949 Nm
Free Speed	6500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-1/2" / 191 mm
Net Weight	6.24 lbs / 2.83 kgs

1/2" DR. Long Anvil Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler



ITEM NO. KAAB1660

SPECIFICATIONS	8
Max. Torque	600 ft-lb / 813 Nm
Free Speed	6500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	9-11/16" / 246 mm
Net Weight	6.50 lbs / 2.95 kgs

3/8" DR. Super Duty Air Impact Wrench

- Impact Mechanism : Jumbo Hammer
- Handle Exhaust with Muffler



ITEM NO. KAAA1220

SPECIFICATIONS	10
Max. Torque	200 ft-lb / 271 Nm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-1/2" / 140 mm
Net Weight	3.00 lbs / 1.36 kgs

1/2" DR. Super Duty Air Impact Wrench

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler



ITEM NO. KAAA1640

SPECIFICATIONS	8
Max. Torque	600 ft-lb / 813 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-1/2" / 191 mm
Net Weight	5.78 lbs / 2.62 kgs

1/2" DR. Long Anvil Super Duty Air Impact Wrench

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler



ITEM NO. KAAB1640

SPECIFICATIONS	8
Max. Torque	400 ft-lb / 542 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	9-17/32" / 242 mm
Net Weight	6.02 lbs / 2.73 kgs

1/2" DR. Super Duty Air Impact Wrench

- Impact Mechanism : Jumbo Hammer
- Handle Exhaust with Muffler



ITEM NO. KAAA1620

SPECIFICATIONS	10
Max. Torque	200 ft-lb / 271 Nm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-1/2" / 140 mm
Net Weight	3.00 lbs / 1.36 kgs

3/4" DR. Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler



ITEM NO. KAAA2460

SPECIFICATIONS	8
Max. Torque	600 ft-lb / 813 Nm
Free Speed	6300 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	8-5/32" / 207 mm
Net Weight	6.39 lbs / 2.90 kgs

3/4" DR. Long Anvil Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler



ITEM NO. KAAB2460

SPECIFICATIONS	8
Max. Torque	600 ft-lb / 813 Nm
Free Speed	6300 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.4 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	10-1/2" / 260 mm
Net Weight	6.81 lbs / 3.09 kgs

3/4" DR. Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler



ITEM NO. KAAA2475

SPECIFICATIONS		4
Max. Torque	750 ft-lb / 1016 Nm	
Free Speed	6500 RPM	
Air Pressure	90 PSI / 6.2 BAR	
Air Consumption	7 CFM	
Air Inlet	1/4" PT	
Min. Air Hose	3/8" I.D.	
Overall Length	9-7/32" / 234 mm	
Net Weight	9.83 lbs / 4.46 kgs	

3/4" DR. Long Anvil Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler



ITEM NO. KAAB2475

SPECIFICATIONS		4
Max. Torque	750 ft-lb / 1016 Nm	
Free Speed	6500 RPM	
Air Pressure	90 PSI / 6.2 BAR	
Air Consumption	7 CFM	
Air Inlet	1/4" PT	
Min. Air Hose	3/8" I.D.	
Overall Length	13-1/2" / 343 mm	
Net Weight	10.81 lbs / 4.90 kgs	

1" DR. Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Side Exhaust with Muffler
- Inside Trigger



ITEM NO. KAAA321808

SPECIFICATIONS		1
Max. Torque	1800 ft-lb / 2440 Nm	
Free Speed	4000 RPM	
Air Pressure	90 PSI / 6.2 BAR	
Air Consumption	9 CFM	
Air Inlet	1/2" PT	
Min. Air Hose	3/4" I.D.	
Overall Length	14-15/16" / 380 mm	
Net Weight	24.71 lbs / 11.21 kgs	

1" DR. Long Anvil Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Side Exhaust with Muffler
- Inside Trigger



ITEM NO. KAAB321808

SPECIFICATIONS		1
Max. Torque	1800 ft-lb / 2440 Nm	
Free Speed	4000 RPM	
Air Pressure	90 PSI / 6.2 BAR	
Air Consumption	9 CFM	
Air Inlet	1/2" PT	
Min. Air Hose	3/4" I.D.	
Overall Length	20-1/16" / 510 mm	
Net Weight	27.18 lbs / 12.33 kgs	

1" DR. Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Side Exhaust with Muffler
- Outside Trigger



ITEM NO. KAAA321809

SPECIFICATIONS		1
Max. Torque	1800 ft-lb / 2440 Nm	
Free Speed	4000 RPM	
Air Pressure	90 PSI / 6.2 BAR	
Air Consumption	9 CFM	
Air Inlet	1/2" PT	
Min. Air Hose	3/4" I.D.	
Overall Length	15-11/32" / 390 mm	
Net Weight	24.89 lbs / 11.29 kgs	

1" DR. Long Anvil Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Side Exhaust with Muffler
- Outside Trigger

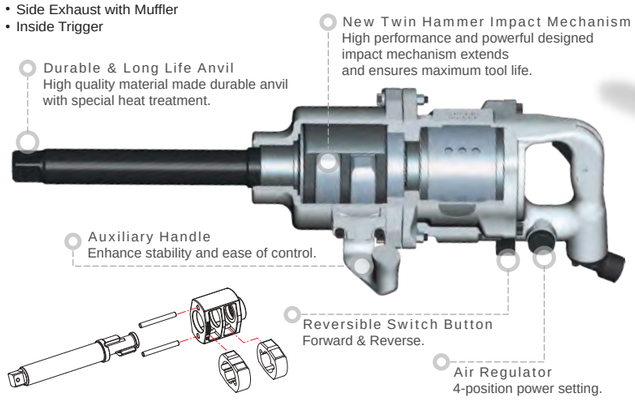


ITEM NO. KAAB321809

SPECIFICATIONS		1
Max. Torque	1800 ft-lb / 2440 Nm	
Free Speed	4000 RPM	
Air Pressure	90 PSI / 6.2 BAR	
Air Consumption	9 CFM	
Air Inlet	1/2" PT	
Min. Air Hose	3/4" I.D.	
Overall Length	20-1/4" / 515 mm	
Net Weight	27.27 lbs / 12.37 kgs	

1" DR. Long Anvil Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Side Exhaust with Muffler
- Inside Trigger



HIGH-PERFORMANCE

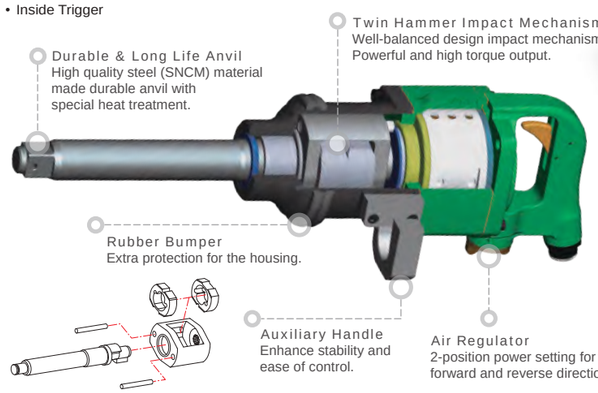


ITEM NO. KAAB3225

SPECIFICATIONS		1
Max. Torque	2500 ft-lb / 3390 Nm	
Free Speed	3000 RPM	
Air Pressure	90 PSI / 6.2 BAR	
Air Consumption	14.5 CFM	
Air Inlet	1/2" PT	
Min. Air Hose	3/4" I.D.	
Overall Length	25" / 634 mm	
Net Weight	37.04 lbs / 16.8 kgs	

1" DR. Long Anvil Super Duty Air Impact Wrench

- Impact Mechanism : Twin Hammer
- Side Exhaust
- Inside Trigger



HIGH-PERFORMANCE



ITEM NO. KAAB3226

SPECIFICATIONS		2
Max. Torque	2600 ft-lb / 3520 Nm	
Free Speed	3000 RPM	
Air Pressure	90 PSI / 6.2 BAR	
Air Consumption	14 CFM	
Air Inlet	1/2" PT	
Min. Air Hose	3/4" I.D.	
Overall Length	22-5/8" / 575 mm	
Net Weight	28.31 lbs / 12.84 kgs	

1/2" DR. Super Duty Air Impact Wrench (Limit Forward Working Torque).

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler
- Ideal for automotive tire service
- Limited Torque : 90 Nm / Max. Reverse Torque : 814 Nm



IDEAL FOR AUTOMOTIVE TIRE SERVICE



66 FT-LBS

- Limit Forward Working Torque

ITEM NO. KAAM1606

SPECIFICATIONS		8
Max. For. Torque	66 ft-lb / 90 Nm	
Free For. Speed	2000 RPM	
Max. Rev. Torque	600 ft-lb / 814 Nm	
Free Rev. Speed	8000 RPM	
Air Pressure	90 PSI / 6.2 BAR	
Air Consumption	4.4 CFM	
Air Inlet	1/4" PT	
Min. Air Hose	3/8" I.D.	
Overall Length	7-19/32" / 193 mm	
Net Weight	4.73 lbs / 2.15 kgs	

10PCS 1/2" DR. Super Duty Air Impact Wrench Set

1/2"



ITEM NO. GDAI1001E

CONTENTS	4 (SET)
1 **KAAQ1650** 1/2" Dr. Super Duty Air Impact Wrench (500 ft-lb / 678 Nm)	
6 **KABA1613~1624** 1/2" Dr. 6PT Flank Impact Sockets 13, 17, 19, 21, 22, 24 mm	
1 **KALB1501** Oil Pot - 15 c.c	
1 **KALA0815** 1/4" Mini Oiler	
1 **KALC081E (Item No. GDAI1001E)** 1/4" Air Nipple (European Type) **KA20PM2J (Item No. GDAI1001J)** 1/4" Air Nipple (Japanese Type)	

BLOW CASE: W392 x D210 x H88 (mm)

20PCS 1/2" DR. Air Impact Wrench Set

- Heavy duty 1/2" SQ. twin hammer mechanism air impact wrench, front exhaust (Adjustable power regulator, 5-position forward and reverse power setting)
- Include one mini oiler to keep impact wrench lubricated

1/2"



ITEM NO. GDAI2002E

CONTENTS	3 (SET)
1 **KAAA1660B** 1/2" Dr. Standard Anvil Super Duty Air Impact Wrench (600 ft-lb / 813 Nm)	
12 **KABA1610~1627** 1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27 mm	
3 **KABE1617~1621** 1/2" Dr. 6PT Flank Deep Impact Sockets 17, 19, 21 mm	
1 **KACE1605** 1/2" Dr. Impact Extension Bar - 5" (L)	
1 **KALB1501** Oil Pot - 15 c.c	
1 **KALA0815** 1/4" Mini Oiler	
1 **KALC081E (Item No. GDAI2002E)** 1/4" Air Inlet Nipple (European Type) **KA20PM2J (Item No. GDAI2002J)** 1/4" Air Inlet Nipple (Japanese Type)	

BLOW CASE: W478 x D234 x H100 (mm)

27PCS 1/2" DR. Air Impact Wrench Set - Standard Anvil

1/2"



ITEM NO. GDAI2701

CONTENTS	3 (SET)
1 **KAAA1640** 1/2" Dr. Standard Anvil Super Duty Impact Wrench (600 ft-lb / 813 Nm)	
12 **KABA1610~1624** 1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 24 mm	
3 **KABP1617~1621** 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	
1 **KACE1605** 1/2" Dr. Impact Extension Bar - 5" (L)	
1 **KACN160B** 1/2" Dr. Impact Universal Joint	
4 **KALO1614 & 1632** O-Ring 8~14 mm x 2pcs & 15~32 mm x 2pcs	
4 **KALP1614 & 1632** Pin 8~14 mm x 2pcs & 15~32 mm x 2pcs	
1 **KALB1501** Oil Pot - 15 c.c	

BLOW CASE: W478 x D234 x H100 (mm)

27PCS 1/2" DR. Air Impact Wrench Set - Long Anvil

1/2"



ITEM NO. GDAI2702

CONTENTS	3 (SET)
1 **KAAB1640** 1/2" Dr. Long Anvil Super Duty Impact Wrench (400 ft-lb / 542 Nm)	
12 **KABA1610~1624** 1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 24 mm	
3 **KABP1617~1621** 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	
1 **KACE1605** 1/2" Dr. Impact Extension Bar - 5" (L)	
1 **KACN160B** 1/2" Dr. Impact Universal Joint	
4 **KALO1614 & 1632** O-Ring 8~14 mm x 2pcs & 15~32 mm x 2pcs	
4 **KALP1614 & 1632** Pin 8~14 mm x 2pcs & 15~32 mm x 2pcs	
1 **KALB1501** Oil Pot - 15 c.c	

BLOW CASE: W478 x D234 x H100 (mm)

27PCS 1/2" DR. Air Impact Wrench Set - Standard Anvil

1/2"



ITEM NO. GDAI2703

CONTENTS	3 (SET)
1 **KAAA1660** 1/2" Dr. Standard Anvil Super Duty Impact Wrench (700 ft-lb / 949 Nm)	
12 **KABA1610~1624** 1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 24 mm	
3 **KABP1617~1621** 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	
1 **KACE1605** 1/2" Dr. Impact Extension Bar - 5" (L)	
1 **KACN160B** 1/2" Dr. Impact Universal Joint	
4 **KALO1614 & 1632** O-Ring 8~14 mm x 2pcs & 15~32 mm x 2pcs	
4 **KALP1614 & 1632** Pin 8~14 mm x 2pcs & 15~32 mm x 2pcs	
1 **KALB1501** Oil Pot - 15 c.c	

BLOW CASE: W478 x D234 x H100 (mm)

27PCS 1/2" DR. Air Impact Wrench Set - Long Anvil

1/2"



ITEM NO. GDAI2704

CONTENTS	3 (SET)
1 **KAAB1660** 1/2" Dr. Long Anvil Super Duty Impact Wrench (600 ft-lb / 813 Nm)	
12 **KABA1610~1624** 1/2" Dr. 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 24 mm	
3 **KABP1617~1621** 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Sockets with Plastic Sleeves 17, 19, 21 mm	
1 **KACE1605** 1/2" Dr. Impact Extension Bar - 5" (L)	
1 **KACN160B** 1/2" Dr. Impact Universal Joint	
4 **KALO1614 & 1632** O-Ring 8~14 mm x 2pcs & 15~32 mm x 2pcs	
4 **KALP1614 & 1632** Pin 8~14 mm x 2pcs & 15~32 mm x 2pcs	
1 **KALB1501** Oil Pot - 15 c.c	

BLOW CASE: W478 x D234 x H100 (mm)

3/8" DR. Super Duty Air Impact Wrench.

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler
- One-Hand Reversing Switch



ITEM NO. KAAJ1240

SPECIFICATIONS	12
Max. Torque	400 ft-lb / 542 Nm
Free Speed	13500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5.9 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	6" / 152 mm
Net Weight	2.69 lbs / 1.22 kgs

1/2" DR. Super Duty Air Impact Wrench

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler
- One-Hand Reversing Switch



ITEM NO. KAAJ1643

SPECIFICATIONS	12
Max. Torque	430 ft-lb / 583 Nm
Free Speed	13500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5.9 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	6" / 152 mm
Net Weight	2.73 lbs / 1.24 kgs

1/2" DR. Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler
- One-Hand Reversing Switch



ITEM NO. KAAJ1680

SPECIFICATIONS	8
Max. Torque	800 ft-lb / 1085 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	6.7 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-3/4" / 197 mm
Net Weight	5.07 lbs / 2.3 kgs

3/4" DR. Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler
- One-Hand Reversing Switch



ITEM NO. KAAJ2480

SPECIFICATIONS	8
Max. Torque	800 ft-lb / 1085 Nm
Free Speed	8000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	6.7 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	8-5/16" / 211 mm
Net Weight	5.20 lbs / 2.36 kgs

3/4" DR. Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler
- One-Hand Reversing Switch



ITEM NO. KAAJ2413

SPECIFICATIONS	4
Max. Torque	1300 ft-lb / 1763 Nm
Free Speed	6000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.3 CFM
Air Inlet	3/8" PT
Min. Air Hose	1/2" I.D.
Overall Length	8-23/32" / 222 mm
Net Weight	8.2 lbs / 3.72 kgs

1" DR. Super Duty Air Impact Wrench

- Impact Mechanism : New Twin Hammer
- Handle Exhaust with Muffler
- One-Hand Reversing Switch



ITEM NO. KAAJ3214

SPECIFICATIONS	4
Max. Torque	1400 ft-lb / 1898 Nm
Free Speed	6000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.3 CFM
Air Inlet	3/8" PT
Min. Air Hose	1/2" I.D.
Overall Length	8-15/16" / 227 mm
Net Weight	8.42 lbs / 3.82 kgs

1/2" DR. Super Duty Air Impact Wrench

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler

1000 FT-LBS





· **Powerful & Lightweight Model**

ITEM NO. KAAC1610

SPECIFICATIONS	8
Max. Torque	1000 ft-lb / 1356 Nm
Free Speed	9500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.3 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-1/2" / 190 mm
Net Weight	5.07 lbs / 2.3 kgs



1/2" DR. Super Duty Air Impact Wrench

- Impact Mechanism : Jumbo Hammer
- Handle Exhaust with Muffler

450 FT-LBS





- **Powerful, Lightweight & Short Barrel Model**

ITEM NO. KAAC1645

SPECIFICATIONS	12
Max. Torque	450 ft-lb / 610 Nm
Free Speed	9600 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.9 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-45/64" / 145 mm
Net Weight	3.48 lbs / 1.58 kgs

1" DR. Super Duty Air Impact Wrench

- Impact Mechanism : Twin Hammer
- Handle Exhaust with Muffler

1800 FT-LBS



Features an adjustable 3-position forward and one full power reverse setting. Auxiliary rubber comfort grip side handle for ease of control.

ITEM NO. KAAC3218

SPECIFICATIONS	2
Max. Torque	1800 ft-lb / 2441 Nm
Free Speed	5000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	9.0 CFM
Air Inlet	1/2" PT
Min. Air Hose	3/4" I.D.
Overall Length	10-13/16" / 275 mm
Net Weight	15.92 lbs / 7.22 kgs

1/2" DR. Super Duty Air Angle Impact Wrench

- Impact Mechanism : Jumbo Hammer
- Rear Exhaust with Muffler

180 FT-LBS



ITEM NO. KAAH1620

SPECIFICATIONS	12
Max. Torque	180 ft-lb / 244 Nm
Free Speed	7000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	5.0 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	13-2/5" / 341 mm
Net Weight	3.97 lbs / 1.8 kgs

3/4" DR. Super Duty Air Impact Wrench

- Impact Mechanism : Twin Hammer
- Side Exhaust with Muffler
- Inside Trigger

1600 FT-LBS



One of the lightest, most powerful super duty Twin hammer mechanism promotes an even maximum force on lug nut or bolt. Features an adjustable 3-position forward and reverse power setting. Auxiliary side handle for ease of control. Rubber comfort grips on side & back handle.

- **Powerful & Lightweight Model**

ITEM NO. KAAC2416

SPECIFICATIONS	2
Max. Torque	1600 ft-lb / 2170 Nm
Free Speed	5500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	8.5 CFM
Air Inlet	1/2" PT
Min. Air Hose	3/4" I.D.
Overall Length	12-19/32" / 320 mm
Net Weight	12.54 lbs / 5.69 kgs

1" DR. Long Anvil Super Duty Air Impact Wrench

- Impact Mechanism : Twin Hammer
- Side Exhaust with Muffler
- Inside Trigger

2000 FT-LBS



One of the lightest, most powerful super duty 1" square drive extended anvil impact wrenches. Ultimate torque of 2,000 ft-lbs. at 90 psi. Weighs only 18.34 lbs. Designed for extended use in heavy duty truck tire service works. Twin hammer mechanism promotes an even maximum force on lug nut or bolt. Features an adjustable 3-position forward and reverse power setting. Auxiliary side handle for ease of control. Rubber comfort grips on side & back handle.

- **Powerful & Lightweight Model**

ITEM NO. KAAD3220

SPECIFICATIONS	2
Max. Torque	2000 ft-lb / 2712 Nm
Free Speed	5000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	9 CFM
Air Inlet	1/2" PT
Min. Air Hose	3/4" I.D.
Overall Length	19-31/64" / 495 mm
Net Weight	18.34 lbs / 8.32 kgs

1/2" DR. Air Angle Impact Wrench (Gearless Type)

- Impact Mechanism : Jumbo Hammer
- Rotary Exhaust with Muffler

300 FT-LBS



Short Barrel Model
Easier to operate in confined spaces.



ITEM NO. KAAS1630

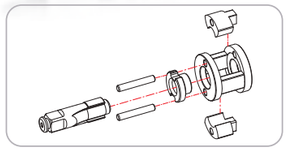
SPECIFICATIONS	12
Max. Torque	300 ft-lb / 407 Nm
Free Speed	6500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.2 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	9-11/16" / 245 mm
Net Weight	3.09 lbs / 1.40 kgs

Super Duty Mini Butterfly Type Air Tool Series

1/4" DR. Super Duty Mini Butterfly Type Air Impact Wrench

- Impact Mechanism : Twin Dog Clutch
- Side Exhaust with Muffler





80 FT-LBS

1/4" DR.

ITEM NO. KAAU0808

SPECIFICATIONS	30
Max. Torque	80 ft-lb / 108 Nm
Free Speed	12000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.1 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-1/2" / 139 mm
Net Weight	1.17 lbs / 0.53 kgs

3/8" DR. Super Duty Mini Butterfly Type Air Impact Wrench

- Impact Mechanism : Twin Dog Clutch
- Side Exhaust with Muffler





80 FT-LBS

3/8" DR.

ITEM NO. KAAU1208

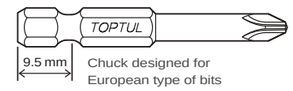
SPECIFICATIONS	30
Max. Torque	80 ft-lb / 108 Nm
Free Speed	12000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.1 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-1/2" / 139 mm
Net Weight	1.17 lbs / 0.53 kgs

1/4" Hex. Super Duty Mini Butterfly Type Air Screwdriver.

- Impact Mechanism : Twin Dog Clutch
- Side Exhaust with Muffler
- Quick Change Hexagonal Female



Bits Type:



Chuck designed for European type of bits

80 FT-LBS

1/4" Hex.

ITEM NO. KSAU0808

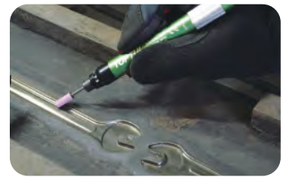
SPECIFICATIONS	30
Max. Torque	80 ft-lb / 108 Nm
Free Speed	12000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	2.1 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	5-23/32" / 146 mm
Net Weight	1.21 lbs / 0.55 kgs

Air Die Grinder

Air Micro Die Grinder

- Includes two collet chucks: 3mm (Insert) & 1/8"
- Adjustable power regulator for precise control
- Rear exhaust with hose
- High quality bearings for smooth and powerful operation
- Suited for grinding, polishing, burnishing and deburring applications





ITEM NO. KAKB0456

SPECIFICATIONS	24
Collet Chuck	3mm & 1/8"
Power	0.05 HP / 0.04 KW
Free Speed	56000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3.5 CFM
Air Inlet	1/4" PT
Air Hose	13/64" I.D.
Overall Length	5-15/32" / 139 mm
Net Weight	0.44 lbs / 0.2 kgs

Air Straight Die Grinder

- Powerful 0.6 HP straight-line die grinder for heavy duty applications
- Includes two collet chucks: 6mm (Insert) & 1/4"
- Adjustable power regulator for precise control
- Safety lock lever to prevent accidental start-up
- Rear exhaust with muffler directs air away from the workpiece
- Suited for grinding, polishing, burnishing and deburring applications





ITEM NO. KAKA0822

SPECIFICATIONS	25
Collet Chuck	6mm & 1/4"
Power	0.6 HP / 0.45 KW
Free Speed	22000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	6 CFM
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Overall Length	6-9/16" / 167 mm
Weight	1.3 lbs / 0.6 kgs

Air Straight Die Grinder & Air Angle Grinder

Mini Air Straight Die Grinder

- Includes two collet chucks: 6 mm (pre-inserted) & 1/4"
- Mini design for working in confined areas
- Safety lock throttle lever to prevent accidental start-up
- Suited for grinding, polishing, burnishing and deburring applications
- Rear Exhaust









• **Powerful & Lightweight Model**

ITEM NO. KASA0825

SPECIFICATIONS	20
Collet Chuck	6 mm & 1/4"
Power	0.3 HP / 0.224 KW
Free Speed	25000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3 CFM / 84 l/min
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Overall Length	4-17/32" / 115 mm
Net Weight	0.64 lbs / 0.29 kgs

Mini Air Angle Die Grinder

- Includes two collet chucks: 6 mm (pre-inserted) & 1/4"
- Specific mini and 90° angled design for reaching confined spaces easier
- Safety lock throttle lever to prevent accidental start-up
- Suited for grinding, polishing, burnishing and deburring applications
- Rear Exhaust









• **Powerful & Lightweight Model**

ITEM NO. KASD0818

SPECIFICATIONS	20
Collet Chuck	6 mm & 1/4"
Power	0.3 HP / 0.224 KW
Free Speed	18000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3 CFM / 84 l/min
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Overall Length	4-15/16" / 125 mm
Net Weight	0.95 lbs / 0.43 kgs

2.5" Mini Air Angle Grinder

- Multi-functional angle grinder suitable for cutting, grinding, polishing, paint removal, rust removal and etc.
- Lightweight and powerful, high-speed rotation, quick cutting or grinding
- Adjustable protective steel wheel guard
- Safety lock throttle lever to prevent accidental start-up
- Rear Exhaust







• Grinding wheel not included



• **Powerful & Lightweight Model**

ITEM NO. KASC0318

SPECIFICATIONS	20
Grinding Wheel Dia. x Arbor Hole	2-1/2" x 3/8" (60 x 9.5 mm)
Power	0.3 HP / 0.224 KW
Free Speed	18000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3 CFM / 84 l/min
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Overall Length	5-1/8" / 130 mm
Net Weight	1.17 lbs / 0.53 kgs
Sound Pressure Level	81.5 dB(A)
Vibration Level	2.5 M/Sec²

Heavy Duty Air Angle Grinder

- Multifunctional angle grinder suitable for cutting, grinding, polishing, paint removal, rust removal and etc.
- Adjustable protective steel wheel guard
- Safety lock throttle lever to prevent accidental start-up
- Ergonomic side handle for ease of use and comfort
- Front Exhaust





ITEM NO. KAKC0595B

SPECIFICATIONS	10
Grinding Wheel Dia. x Arbor Hole	5" x 7/8" (125 x 22 mm)
Power	0.8 HP / 0.59 KW
Free Speed	11000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	6 CFM / 169 l/min
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Overall Length	9" / 230 mm
Net Weight	3.96 lbs / 1.8 kgs
Sound Pressure Level	89 dB(A)
Vibration Level	5.9 M/Sec²

Reversible Air Drill, 10mm (3/8") Keyless Chuck

- Ideal for drilling, honing, reaming and hole sawing
- Side forward/reverse switch allowing one hand operation for easy usage
- Progressive trigger mechanism for better control of drilling speed
- 360° swivel air inlet prevents the air hose from damage
- Quick-change keyless chuck for fast and easy changing of drill bits
- Anti-slip contoured elastomer comfortable grip handle



ITEM NO. KAQA1220

SPECIFICATIONS	10
Chuck Size	10 mm (3/8")
Power	0.5 HP / 0.37 KW
Free Speed	2000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM / 113 l/min
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Overall Length	8-1/4" / 210 mm
Net Weight	1.8 lbs / 0.8 kgs
Sound Pressure Level	91 dB(A)
Vibration Level	0.2 M/Sec²

Reversible Air Drill, 13mm (1/2") Keyless Chuck

- Ideal for drilling, honing, reaming and hole sawing
- Side forward/reverse switch allowing one hand operation for easy usage
- Progressive trigger mechanism for better control of drilling speed
- 360° swivel air inlet prevents the air hose from damage
- Quick-change keyless chuck for fast and easy changing of drill bits
- Anti-slip contoured elastomer comfortable grip handle
- Ergonomic, auxiliary side handle for increased control





ITEM NO. KAQA1650

SPECIFICATIONS	10
Chuck Size	13 mm (1/2")
Power	0.5 HP / 0.37 KW
Free Speed	500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM / 113 l/min
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Overall Length	10-1/2" / 265 mm
Net Weight	2.7 lbs / 1.2 kgs
Sound Pressure Level	92 dB(A)
Vibration Level	0.2 M/Sec²

Reversible Air Angle Drill, 10mm (3/8") Industrial Keyed Chuck

- Compact, angled head design allows easy access to confined spaces
- Planetary gearing for smooth operation and extended life
- High quality industrial keyed chuck ensures firm clamping and effective torque transfer
- Built-in forward & reverse valve allows quick change of driving directions
- Progressive trigger mechanism for greater control of speed
- Ideal for drilling, honing, reaming and hole sawing
- Rear exhaust directs air away from the operator and workpiece
- Anti-slip comfortable grip handle
- Supplied with 10mm chuck and key
- Application: General-purpose drilling, engine work, autobody repair and etc.









• Convenient Forward/Reverse Switch

• High Performance Industrial keyed chuck

ITEM NO. KAQB1215

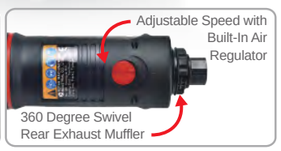
SPECIFICATIONS	10
Chuck Size	10 mm (3/8")
Power	0.5 HP / 0.37 KW
Free Speed	1500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM / 113 l/min
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Overall Length	8-27/64" / 214 mm
Net Weight	2.6 lbs / 1.2 kgs
Sound Pressure Level	85 dB(A)
Vibration Level	2.73 M/Sec²

Straight Air Drill 10mm (3/8") Keyless Chuck

- Composite and lightweight aluminum alloy housing
- Straight design, PU rubber covered high tensile and impact-resistant grip handle
- Planetary gearing for smooth operation and extended life
- Progressive trigger mechanism for greater control of speed
- Safety throttle lever to prevent accidental start-up
- 360° swivel rear exhaust drives air away from the workplace and operator
- Perfect for vertical drilling and working in confined areas
- Suitable for drilling on various materials including metal, iron, aluminum, wood and etc.
- Supplied with 10mm (3/8") keyless chuck for fast and easy changing of drill bits







ITEM NO. KAQC1240

SPECIFICATIONS	20
Chuck Size	10 mm (3/8")
Power	0.5 HP / 0.37 KW
Free Speed	4000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4 CFM / 113 l/min
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Overall Length	8-13/16" / 224 mm
Net Weight	2.2 lbs / 1 kgs
Sound Pressure Level	83 dB(A)
Vibration Level	0.49 M/Sec²

Heavy Duty Air Impact Hammer

- Pressure die cast Aluminum Alloy body with hardened tool steel impact mechanism
- Close tolerance of internal parts provides high impact performance and low air consumption
- Medium-barrel hammer design with pistol grip handle
- Front Exhaust





ITEM NO. KAHA3217

SPECIFICATIONS	10
Blow Per Minute	3200 BPM
Piston Stroke	67mm (2-5/8")
Chisel Shank Opening (Hex)	10 mm
Overall Length	171 mm (6-3/4")
Net Weight	1.6 kg (3.5 lbs)
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Air Pressure	90 PSI / 6.2 BAR
Average Air Consumption	10 CFM (283 l/min)
Sound Pressure Level	104.22 dB(A)
Sound Power Level	115.21 dB(A)
Vibration Level	13.51 M/Sec²

7PCS Heavy Duty Air Impact Hammer Set

- Robust pressure die cast aluminum alloy barrel with heat treated piston prolong tool service life
- Close tolerance of internal parts provides high impact performance and low air consumption
- Delivers 3,200 blows per minute for fast, no hassle cutting and hammering
- Supplied with a non-return spring and a bayonet retainer for 10 mm shank hexagon chisels
- Positive action trigger with non-slip grip for greater control and balance
- Suitable for cutting and removing sheets, bolts, welding slags, rivets, plaster, tiles and etc.





ITEM NO. GDAI0705

CONTENTS	5 (SET)
1	**KAHA3217** Heavy Duty Air Impact Hammer (3200 BPM)
1	**KALB1501** Oil Pot (15 ml)
1	**KAJA18A1** 10mm Hex Shank Flat Chisel - L=178mm
1	**KAJA18B1** 10mm Hex Shank Sheet Metal Trimmer - L=178mm
1	**KAJA18C1** 10mm Hex Shank Spot Weld Breaker - L=178mm
1	**KAJA18D1** 10mm Hex Shank Panel Cutter - L=178mm
1	**KAJA18E1** 10mm Hex Shank Taper Punch - L=178mm

BLOW CASE: W320 x D244 x H94 (mm)

Flat Chisel CR-MO

- Made of durable Chrome Molybdenum Alloy Steel
- Suitable for cutting bolt or rivet heads, breaking welds, scraping primer and demolishing masonry and concrete



ITEM NO.	Hex(mm)	L(mm)		
KAJA18A1	10	178	10	120

Sheet Metal Trimmer CR-MO

- Made of durable Chrome Molybdenum Alloy Steel
- Suitable for cutting or tearing car body and chassis metal



ITEM NO.	Hex(mm)	L(mm)		
KAJA18B1	10	178	10	120

Spot Weld Breaker CR-MO

- Made of durable Chrome Molybdenum Alloy Steel
- Suitable for removing weld seams



ITEM NO.	Hex(mm)	L(mm)		
KAJA18C1	10	178	10	120

Panel Cutter CR-MO

- Made of durable Chrome Molybdenum Alloy Steel
- Suitable for shearing car bodies, removing bolts and separating corroded parts



ITEM NO.	Hex(mm)	L(mm)		
KAJA18D1	10	178	10	120

Taper Punch CR-MO

- Made of durable Chrome Molybdenum Alloy Steel
- Suitable for removing pins and rivets



ITEM NO.	Hex(mm)	L(mm)		
KAJA18E1	10	178	10	120

Smoothing Hammer CR-MO

- Made of durable Chrome Molybdenum Alloy Steel
- Suitable for tire repair, sheet metal forming, loosening screw and etc.



ITEM NO.	Hex (mm)	Head Dia. (mm)	L (mm)		
KAJA10G1	10	25	100	10	100

Needle Scaler Attachment

- Ideal for removing rust, paint, dirt, weld slag, weld scale and other residue from irregular and curved surfaces or hard-to-reach areas
- Heat treated steel needles for durability
- For use with Heavy Duty Air Impact Hammer (TOPTUL Part No. KAHA3217)
- Screw-in design allows for quick and easy installation
- Equipped with 19 steel needles for effective scaling action
- Needle Dimension: Ø3 x 180 mm



The internal thread precisely matches the thread of the air hammer for secure tightening





10 mm Hex Shank

ITEM NO.	Hex Shank (mm)	Length (mm)	
KAHD0318	10	226	20

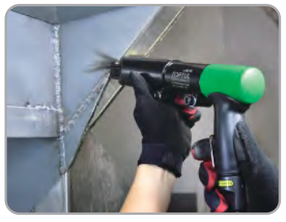
Air Pistol Grip Needle Scaler

- Suitable for surface preparation work involving the cleaning or removal of paint, rust, dirt or weld slag
- Adjustable needle cover enables maximum utilization of needles
- Heat treated piston and cylinder ensure excellent durability and long service life
- Fitted with 19 needles of Ø3 mm
- Optional attachment for 29 needles of Ø2 mm



ITEM NO. KAHB3718

SPECIFICATIONS	6
Blow Per Minute	3700 BPM
Piston Stroke	33.5 mm (1-5/16")
Overall Length	330 mm (13")
Net Weight	2.7 kg (6 lbs)
Needle Diameter	Ø3x180 mm
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Air Pressure	90 PSI / 6.2 BAR
Average Air Consumption	3.0 CFM (85 l/min)
Sound Pressure Level	98 dB(A)
Sound Power Level	109 dB(A)
Vibration Level	18.1 M/Sec²





Air Needle Scaler

- Suitable for surface preparation work involving the cleaning or removal of paint, rust, dirt or weld slag
- Axial design allows easy access to confined spaces
- Heat treated piston and cylinder ensure excellent durability and long service life
- Fitted with 12 needles of Ø3 mm



ITEM NO. KAHC5013

SPECIFICATIONS	10
Blow Per Minute	5000 BPM
Piston Stroke	28 mm (1-3/32")
Overall Length	295 mm (11-9/16")
Net Weight	1.3 kg (2.9 lbs)
Needle Diameter	Ø3x125 mm
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Air Pressure	90 PSI / 6.2 BAR
Average Air Consumption	1.7 CFM (48 l/min)
Sound Pressure Level	94 dB(A)
Sound Power Level	105 dB(A)
Vibration Level	9.84 M/Sec²





Air Windshield Cutter W/Hose

- Quickly and easily cuts windscreens and other glued parts
- Safety lock lever to prevent accidental start-up
- Integral regulator for speed control
- Flexible blade mount can be positioned in 12 different ways
- For one handed operation with ergonomic design
- Rear exhaust drives air away from the workplace
- Includes one straight offset blade (ITEM NO. KAJC54A1) and a 3/16" allen wrench





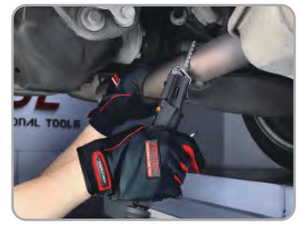
ITEM NO. KBHA0120

SPECIFICATIONS	10
Oscillations / Minute	20,000
Stroke Arc	2º
Overall Length	7-11/16" / 195 mm
Net Weight	2.14 lbs / 0.97 kgs
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Air Pressure	90 PSI / 6.2 BAR
Average Air Consumption	4.0 CFM / 113 l/min
Sound Pressure Level	80 dB(A)
Sound Power Level	91 dB(A)
Vibration Level	14 M/Sec²



Air Reciprocating Saw

- Compact and lightweight model with high cutting capacity
- Unique vibration-damped cylinder design largely reduces vibration levels for easy and smooth operation
- 14 mm stroke length with 10,000 strokes per minute for fast cutting action
- Suitable for cutting various materials such as sheet metal, aluminum, copper, plastic, fiberglass and etc. (iron plate thickness up to 5 mm)
- Ideal for general auto body repair and modification works, such as cutting exhaust pipes, panels, sills, corroded bolts and chassis beams
- Safety lock lever to prevent accidental start-up
- Ergonomically designed for one-handed operation
- 360 degree rotating rear exhaust with muffler
- Includes one 32T saw blade and a 2.5 mm allen wrench





ITEM NO. KBHB0110

SPECIFICATIONS	20
Stroke Per Minute	10,000 SPM
Stroke Length	14 mm
Overall Length	8-15/16" / 227 mm
Net Weight	1.37 lbs / 0.62 kgs
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Air Pressure	90 PSI / 6.2 BAR
Average Air Consumption	2.3 CFM / 65 l/min
Sound Pressure Level	89.5 dB(A)
Sound Power Level	100.5 dB(A)
Vibration Level	5.18 M/Sec²

Air Nibbler

- Lightweight aluminum diecast body
- Compact design with rubber protective grip
- Ideal for cutting clean holes and curves, tight radius circles, and contoured or intricate shapes on sheet metal
- Equipped with heavy duty Titanium coated punch cutter for optimum cutting capacity: Steel 1.2 mm (18-gauge), Aluminum (14-gauge), Tin & Plastics 1.6 mm
- Smooth cutting action with burr-free edge and no distortion enables to work efficiently in garage and workshop applications
- High efficient planetary gear transmission and variable cutting speed control
- Integral safety-lock throttle lever to prevent accidental start-up
- Rear exhaust with muffler







Built-in air regulator for precise speed control

ITEM NO. KBHC0126

SPECIFICATIONS	10
Cutting Capacity	Steel 1.2 mm / Aluminum 1.6 mm
Cutting Width	5.5 mm
Free Speed	2600 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3.7 CFM / 104.8 l/min
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7.4" / 188 mm
Net Weight	1.96 lbs / 0.89 kgs

Air Metal Shears

- Lightweight aluminum diecast body
- Compact design with rubber protective grip
- Ideal for straight cutting and contour trimming with minimal burrs or edge distortions in automotive body repairs and other sheet metal applications
- Equipped with heavy duty interchangeable cutting blade for optimum cutting capacity: Steel 1.2 mm (18-gauge), Aluminum (14-gauge), Tin & Plastics 1.6 mm
- High efficient planetary gear transmission and variable cutting speed control
- Integral safety-lock throttle lever to prevent accidental start-up
- Rear exhaust with muffler







Built-in air regulator for precise speed control

ITEM NO. KBHD0126

SPECIFICATIONS	10
Cutting Capacity	Steel 1.2 mm / Aluminum 1.6 mm
Cutting Width	5.5 mm
Free Speed	2600 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3.7 CFM / 104.8 l/min
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	10.04" / 255 mm
Net Weight	2.16 lbs / 0.98 kgs

BLADE SERIES

Scraper Blade

- Made of polished Stainless Steel



ITEM NO.	L(mm)		
KAJC45C1	45	30	120

Straight Offset Blade

- Made of polished Stainless Steel



ITEM NO.	L(mm)		
KAJC54A1	53.5	20	80

Hooked Blade

- Made of polished Stainless Steel



ITEM NO.	L(mm)		
KAJC21B1	20.5	20	80

Hooked Blade

- Made of polished Stainless Steel



ITEM NO.	L(mm)		
KAJC38B1	38	20	80

Hooked Blade

- Made of polished Stainless Steel



ITEM NO.	L(mm)		
KAJC62B2	61.5	20	80

PERFECT FOR AUTO GLASS CUT OUT APPLICATIONS



Air Belt Sander

- Specially designed tool to smooth, finish and deburr objects with hard-to-reach surfaces in confined spaces
- Particularly suitable for smoothing rough or sharp edges, welds and bodywork
- Equipped with 10mm narrow-width sanding belts for precision sanding
- Ideal for sanding metal, plastic, fiberglass, wood and other materials
- Powerful and reliable 0.5 hp motor ensures efficient material removal and delivers smooth surfaces
- Heavy duty cast aluminum housing for maximum durability
- Fully adjustable sanding arm with 360° rotation
- Belt tensioning lever for easy and quick belt changes
- Variable speed adjustment for precision control, provides versatility to handle different materials and finishing requirements
- Safety-lock throttle lever to prevent accidental start-ups
- Swivel air inlet keeps air hose from being twisted
- Integrated muffler for reduced noise level
- Rear exhaust allows user to direct airflow away from work area
- Ergonomic cushioned handle for comfortable grip
- Supplied with a 4mm hex key and 2 belts (1 x 80-grit sanding belt and 1 x 120-grit sanding belt)



Multipositional sanding arm swivels 360° for maximum versatility





ITEM NO. KATA1020

SPECIFICATIONS	10
Belt Size	10 x 330 mm (3/8" x 13")
Power	0.5 HP / 0.37 KW
Free Speed	20000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	4.2 CFM / 119 l/min
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Overall Length	13" / 330 mm
Net Weight	1.87 lbs / 0.85 kgs
Sound Pressure Level	85.54 dB(A)
Sound Power Level	96.54 dB(A)
Vibration Level	0.66 M/Sec²



18PCS Air Multi-Function Grinder Set

- Universal and multifunctional tool kit to remove underseal, sealant, rust, corrosion, paints, adhesions, foils, paint films, labels and also suitable for paint stripping
- Ideal for use on surface preparation for painting and coating, paint and rust removal from metal surfaces and cleaning and deburring of various materials
- Versatile tool works on painted metal surfaces, plate glass, aluminum and etc.
- Powerful and reliable 0.45 hp motor, capable of delivering speeds up to 3500 RPM ensures efficient material removal and delivers smooth surfaces
- Lightweight and robust aluminum diecast body
- Variable speed adjustment for precision control, provides versatility to handle different materials and finishing requirements
- Safety-lock throttle lever to prevent accidental start-ups
- Rear exhaust with muffler allows user to direct airflow away from work area
- Anti-slip comfortable rubber protective grip handle
- Ergonomic, auxiliary side handle for increased control
- Kit includes an air multi grinder, a rubber eraser, a rubber eraser for water based paint, 6 strip wheels, 2 coarse wire brush wheels, 2 fine wire brush wheels, 4 adapters and a 5mm hex key



GRINDER SPECIFICATIONS	
Spindle Thread	M6x1.0
Power	0.45 HP / 0.34 KW
Free Speed	3500 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	3.9 CFM / 110 l/min
Air Inlet	1/4" PT
Air Hose	3/8" I.D.
Overall Length	10-21/32" / 270 mm
Grinder Net Weight	2.60 lbs / 1.18 kgs
Sound Pressure Level	83.56 dB(A)
Sound Power Level	94.56 dB(A)
Vibration Level	2.81 M/Sec²



ITEM NO. GDAI1801



Rubber Eraser
For quick removal of adhesive-backed decals, two-sided molding tape and glue residue without harming or smearing the painted surface



Wire Brush Wheels
For quick removal of liquid gaskets, rust, paint, seam sealer and undercoating back to bare metal



Black Strip Wheels
For surface preparation, rust and paint removal, descaling, deburring and preparation of welding seams

Part No. KALZ0623
Adapter for 23mm Wire Brush Wheel and Rubber Eraser



Part No. KALZ0611
Adapter for 11mm Wire Brush Wheel



Part No. KALZ0601
Adapter for Single Black Strip Wheel



Part No. KALZ0111
Rubber Eraser



Part No. KALZ0523
23mm Coarse Wire Brush Wheel



Part No. KALZ0511
11mm Coarse Wire Brush Wheel



Part No. KALZ0602
Adapter for Double Black Strip Wheel



Part No. KALZ0211
Rubber Eraser (Water-Based Paint)



Part No. KALZ0423
23mm Fine Wire Brush Wheel



Part No. KALZ0411
11mm Fine Wire Brush Wheel



Part No. KALZ0310
Black Strip Wheel



ITEM NO. GDAI1801

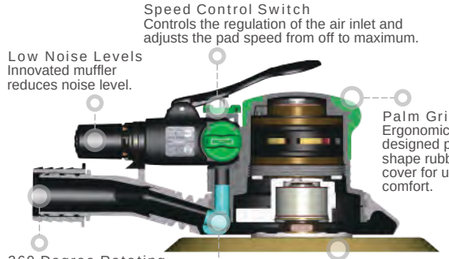
CONTENTS 4 (SET)

1 **KAKD3527**
Air Brush Grinder
1 **KALZ0111**
Rubber Eraser
1 **KALZ0211**
Rubber Eraser (Water-Based Paint)
6 **KALZ0310**
Black Strip Wheels
1 **KALZ0523**
23mm Coarse Wire Brush Wheel
1 **KALZ0511**
11mm Coarse Wire Brush Wheel
1 **KALZ0423**
23mm Fine Wire Brush Wheel
1 **KALZ0411**
11mm Fine Wire Brush Wheel
1 **KALZ0623**
Adapter for 23mm Wire Brush Wheel and Rubber Eraser
1 **KALZ0611**
Adapter for 11mm Wire Brush Wheel
1 **KALZ0601**
Adapter for Single Black Strip Wheel
1 **KALZ0602**
Adapter for Double Black Strip Wheel
1 **AGAS0509**
5mm Hex key

BLOW CASE: W470 x D420 x H115 (mm)

3-IN-1 Super Duty Orbital Air Sander

- 3-in-1 Vacuum Modes: Non-Vacuum, Central Vacuum and Self-Vacuum
- High and low speed control for different applications
- Low center of gravity design ensures maximum grip strength and reliable control during all phases of the sanding process
- Alternatively can be used with dust bag or industrial vacuum cleaner
- Orbital diameter
  2.5 mm - Fine finish eccentric sander with dust extraction
  5 mm - General sanding eccentric sander with dust extraction



3-IN-1 Super Duty Orbital Air Sander



5" PAD SIZE - 2.5mm

※Sanding pad not included.

ITEM NO. KAMA0503

SPECIFICATIONS	8
Pad Size	5" (127 mm)
Spindle Thread	5/16"-24 UNF
Orbital Diameter	2.5 mm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-1/4" / 184 mm
Net Weight	1.69 lbs / 0.77 kgs

3-IN-1 Super Duty Orbital Air Sander



5" PAD SIZE - 5mm

※Sanding pad not included.

ITEM NO. KAMA0505

SPECIFICATIONS	8
Pad Size	5" (127 mm)
Spindle Thread	5/16"-24 UNF
Orbital Diameter	5 mm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	7-1/4" / 184 mm
Net Weight	1.69 lbs / 0.77 kgs







3-IN-1 Super Duty Orbital Air Sander



6" PAD SIZE - 2.5mm

※Sanding pad not included.

ITEM NO. KAMA0603

SPECIFICATIONS	8
Pad Size	6" (152 mm)
Spindle Thread	5/16"-24 UNF
Orbital Diameter	2.5 mm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	8-7/8" / 225 mm
Net Weight	1.69 lbs / 0.77 kgs

3-IN-1 Super Duty Orbital Air Sander



6" PAD SIZE - 5mm

※Sanding pad not included.

ITEM NO. KAMA0605

SPECIFICATIONS	8
Pad Size	6" (152 mm)
Spindle Thread	5/16"-24 UNF
Orbital Diameter	5 mm
Free Speed	10000 RPM
Air Pressure	90 PSI / 6.2 BAR
Air Consumption	7.5 CFM
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	8-7/8" / 225 mm
Net Weight	1.69 lbs / 0.77 kgs

Sanding Pad (Vacuum Type)

- Thread Size: 5/16"-24 UNF
- Max. Pad Speed: 12000 R.P.M



KALE0501 KALE0601



ITEM NO.	Pad Size (inch)	Holes	Applied ITEM NO.		
KALE0501	5"	5	KAMA0503 KAMA0505	5	20
KALE0601	6"	6	KAMA0603 KAMA0605	5	20

Heavy Duty Air Hydraulic Riveter

- Built for professional riveting and continuous operation
- Ideal for heavy duty industrial applications
- Super powerful traction power of 14700N to handle all tough jobs
- 15.8mm optimized working stroke, high efficiency and is suitable for rivets of different lengths
- Works on all rivet material types, including steel, aluminum and stainless steel up to 1/4" rivet diameter
- Unique twin air inlet design allows easy operation for both right-handed or left-handed operations
- Oil leakage and air leakage free construction, ideal for heavy duty production requirements
- Convenient oil refill hole design for easy and quick maintenance
- Low vibration and reduced noise
- Robust aluminum alloy oil cylinder and air cylinder bodies
- Equipped with detachable spent mandrel container
- Includes 5 sizes of nosepieces for a wide range of applications





ITEM NO. KARA0306

SPECIFICATIONS	4
Rivet Diameter	3.0/3.2, 4.0, 4.8/5.0, 6.0, 6.4 mm (1/8", 5/32", 3/16", 1/4")
Stroke Length	15.8mm
Traction Power	14700 N / 3300 lbf
Air Pressure	85~100 PSI (5.9~6.9 BAR)
Air Consumption Per Rivet	0.11 CFR / 3.1 LPR
Air Inlet	1/4" PT
Min. Air Hose	3/8" I.D.
Overall Length	10-13/16" / 275mm
Net Weight	4.65 lbs / 2.11 kgs

Rivet Diameter	Rivet Material		
	Aluminum	Steel	Stainless Steel (Inox)
3.0/3.2mm or 1/8"	●	●	●
4.0mm or 5/32"	●	●	●
4.8/5.0mm or 3/16"	●	●	●
6.0mm	●	●	●
6.4mm or 1/4"	●	●	●

Additional hole gauge design for quickly measuring the correct size of rivet. Interchangeable nosepieces also store in the end cap of air cylinder.

Air Hydraulic Riveter

- Built for professional riveting and continuous operation
- Ideal for automotive and light to medium duty industrial applications
- Powerful traction power of 9000N to handle various jobs
- 18mm optimized working stroke, high efficiency and is suitable for rivets of different lengths
- Works on all rivet material types, including steel, aluminum and stainless steel up to 3/16" rivet diameter
- Unique twin air inlet design allows easy operation for both right-handed or left-handed operations
- Oil leakage and air leakage free construction, ideal for heavy duty production requirements
- Convenient oil refill hole design for easy and quick maintenance
- Low vibration and reduced noise
- Robust aluminum alloy oil cylinder and air cylinder bodies
- Equipped with detachable spent mandrel container
- Includes 4 sizes of nosepieces for a wide range of applications





ITEM NO. KARA0205

SPECIFICATIONS	10
Rivet Diameter	2.4, 3.0/3.2, 4.0, 4.8/5.0 mm (3/32", 1/8", 5/32", 3/16")
Stroke Length	18mm
Traction Power	9000 N / 2000 lbf
Air Pressure	80~95 PSI (5.5~6.5 BAR)
Air Consumption Per Rivet	0.08 CFR / 2.4 LPR
Air Inlet	1/4" PT
Min. Air Hose	5/16" I.D.
Overall Length	10-5/8" / 270mm
Net Weight	3.92 lbs / 1.78 kgs

Rivet Diameter	Rivet Material		
	Aluminum	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●
3.0/3.2mm or 1/8"	●	●	●
4.0mm or 5/32"	●	●	●
4.8/5.0mm or 3/16"	●	●	●

Additional hole gauge design for quickly measuring the correct size of rivet. Interchangeable nosepieces also store in the end cap of air cylinder.

Air Hydraulic Riveter

- Suitable for Aluminum/Steel & Stainless Steel rivets
- Designed for professional riveting and continuous operation
- Robust aluminum alloy oil cylinder and air cylinder bodies
- Oil leakage and air leakage free model, ideal for both light and heavy duty production requirements
- Set includes 4 interchangeable standard nosepieces, rivet mandrel collector, two service combination wrenches and brush





ITEM NO. KARA0205B

SPECIFICATIONS	10
Rivet Diameter	2.4, 3.0/3.2, 4.0, 4.8/5.0 mm (3/32", 1/8", 5/32", 3/16")
Stroke Length	16mm
Traction Power	9000 N / 2000 lbf
Air Pressure	80~95 PSI (5.5~6.5 BAR)
Air Consumption Per Rivet	0.07 CFR / 2.1 LPR
Air Inlet	1/4" PT
Min. Air Hose	5/16" I.D.
Overall Length	10-11/16" / 272mm
Net Weight	3.76 lbs / 1.71 kgs

Rivet Diameter	Rivet Material		
	Aluminum	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●
3.0/3.2mm or 1/8"	●	●	●
4.0mm or 5/32"	●	●	●
4.8/5.0mm or 3/16"	●	●	●

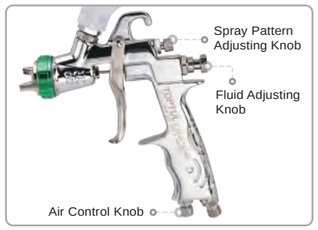
Additional hole gauge design for quickly measuring the correct size of rivet.

HVLP Gravity Feed Spray Gun

- Highly efficient HVLP design complies with environmental regulation requiring high volume, low pressure, saving materials and very lower over-spray
- Professional gravity feed spray gun with 1.4 mm set-up, ideal for applying top coats
- Air and paint flow control device for fine adjustment of spray flow
- Round/flat fan control allows spray pattern to be adjusted for any job
- Brass air cap with stainless steel needle and nozzle suitable for most coatings







ITEM NO. KANA14N6

SPECIFICATIONS	10
Feed Type	Gravity
Cup Capacity	600 ml
Standard Nozzle	1.4 mm
Optional Nozzle	1.0, 1.2, 1.3, 1.4, 1.5, 1.6, 1.8, 2.0, 2.5 mm
Fluid Output	150 ml/min
Pattern Width	310 mm
Working Pressure	15 - 28 PSI / 1.03 - 1.93 BAR
Air Consumption	12 CFM
Air Inlet	1/4" PF
Gun Weight	1.13 lbs / 514 g



Contents:
1PC HVLP Gravity Feed Spray Gun
1PC Nylon Gravity Cup
1PC Multifunctional Wrench
1PC Cleaning Brush
1PC Paint Filter

Nylon Gravity Cup

- Capacity: 600 ml
- Material: Nylon
- Use with TOPTUL KANA14N6 (HVLP Gravity Feed Spray Gun)



ITEM NO.	Capacity	Fluid Inlet	
KALN0160	600 ml	M16x1.5P	20

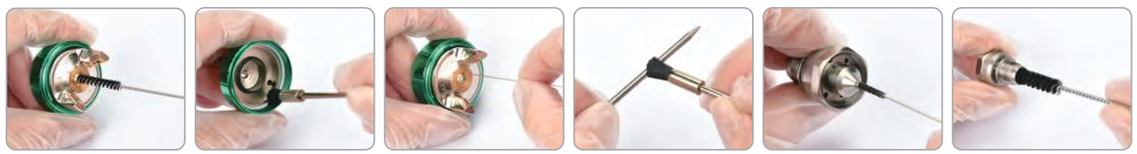
17PCS Spray Gun Cleaning Set



SPRAY GUN CLEANING

ITEM NO. GDAR1701 — 12 (SET) — 72 (SET)

- Various sized brushes and needles can be used with all types of paint thinners and spray gun cleaning solvents
- Ideal for cleaning all types of suction tube, gravity feed, detail, touch up and pressure spray guns
- Set includes:
  12 mm Pick Up Tube Brush (L=305 mm)
  12 mm Body Cavity Brush (L=235 mm)
  10 mm Body Cavity Brush (L=155 mm)
  8 mm HVLP Brush (L=160 mm)
  Single-End Detail Brush
  Nylon Bristle Brush
  5PCS Miniature Brush (Ø 2, 2.5, 3, 4, 5 mm)
  6PCS Precision Needle (Ø 0.5, 0.8, 1.0, 1.2, 1.4, 1.6 mm)



Air Hose Reel

HEAVY DUTY Metal Case
MULTI GEAR Ratchet Lock

- Robust metal case for heavy-duty applications
- Polyurethane Braid Hose can be extended and retracted by simple pull and release mechanism
- Automatic rewind hose reel with SK5 spring steel spring provides easy locking and retracting of hose
- Built-in 16 teeth multi-position ratchet gear lock system for securing hose at desired length and ensures maximum safety and reliability
- Movable retaining ball allows easy adjustment of leader hose to desired length
- Quickly and easily replaceable air hose design
- Supplied with swivel metal mounting bracket for fixing to wall or ceiling
- Max. Working Pressure: 300 PSI
- Working Temperature: -10°C to 65°C



• Built-in 16 teeth ratchet mechanism



• Disassemble & replace the connection air hose



• KHAP0810E ~ 1012E



• KHAP1015E & 1020E

ITEM NO.	Hose I.D. (mm)	Hose O.D. (mm)	Hose Length (M)	Coupler Type	Air Inlet / Outlet		
KHAP0810E	8	12	10	EU	1/4" PT	1	2
KHAP0815E	8	12	15	EU	1/4" PT	1	2
KHAP1010E	9.5	13.5	10	EU	1/4" PT	1	2
KHAP1012E	9.5	13.5	12	EU	1/4" PT	1	2
KHAP1015E	9.5	13.5	15	EU	1/4" PT	1	2
KHAP1020E	9.5	13.5	20	EU	1/4" PT	1	2

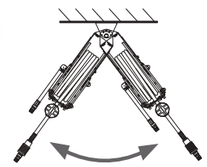
Air Hose Reel

- Open frame design steel housing
- Ratchet gear locks the hose at the desired length
- Snag-free roller guide reduces hose wear
- Retractable design for easy, tangle-free hose storage
- Movable retaining ball allows easy adjustment of leader hose to the desired length
- Adjustable guide arm can be fixed at different angles
- Reinforced spring ensure a longer service life
- Fitted with 3/8" I.D. oil and abrasion resistant rubber hose
- Supplied with metal mounting bracket for fixing to wall or ceiling
- Max. Working Pressure: 200 PSI
- Working Temperature: -5°C to 40°C
- Air Inlet / Outlet: 3/8"-19PT

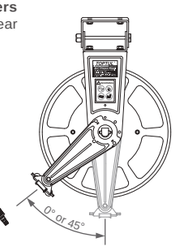




• **4-Way Direction Rollers**
Reduce Abrasion & Wear on the Hose



• 180° Swing Angle



• Adjustable Guide Arm

ITEM NO.	Hose I.D. (mm)	Hose O.D. (mm)	Hose Length (M)	Air Inlet / Outlet		
KHBR1015	9.5	16	15	3/8" - 19PT	1	2

PU Braided Recoil Air Hose

- Professional grade ultra-lightweight polyurethane hose
- Integrated braided polyester yarn reinforcement for high tensile strength
- All-weather flexibility, withstands temperatures from -20˚C to 60˚C (-4˚F to 140˚F)
- Excellent flex fatigue and resilience characteristics
- High abrasion resistance and kink resistance
- Designed for high-performing pneumatic system, high pressure compressors and air tools and etc.
- Fitted with rugged steel threaded connector or quick coupler
- Working pressure: 200 PSI (13.8 BAR / 14 kgf/cm²)
- Burst pressure: 800 PSI (55.2 BAR / 56 kgf/cm²)



• KHLC0810E & 0815E
Quick Coupler & Nipple (EU)



• KHLC0810J & 0815J
Quick Coupler & Nipple (JP)



• KHLC08100 & 08150
(1/4" PT Male Thread Fitting Connector)

ITEM NO.	Hose I.D. (mm)	Hose O.D. (mm)	Hose Length (M)	Coupler Type	
KHLC08100	8	12	10	1/4" PT Male Thread Connector	20
KHLC08150	8	12	15	1/4" PT Male Thread Connector	12
KHLC0810E	8	12	10	Quick Coupler & Nipple (EU)	20
KHLC0815E	8	12	15	Quick Coupler & Nipple (EU)	12
KHLC0810J	8	12	10	Quick Coupler & Nipple (JP)	20
KHLC0815J	8	12	15	Quick Coupler & Nipple (JP)	12

Quick-Coupler with Hose Connection (EU Type)

- Rugged steel construction for high corrosion resistance and long life
- One-way automatic shut-off valve in socket
- One-hand operation allows fast, easy and secure connection/disconnection
- 4-in-1 universal design compatible with Orion 44510, Industrial, Aro 210 and standard Italian air inlet nipple
- Max. Working Pressure: 218 PSI (15 BAR / 15.3 kgf/cm²)
- Max. Pressure: 290 PSI (20 BAR / 20.4 kgf/cm²)
- Working Temperature: -20°C to 80°C





- One-way automatic shut-off valve

Compatible with



ITEM NO.	Hose Size Ø	⬢ (mm)	L (mm)		
KA25SH2E	5/16" (8mm)	19	72.5	5	200
KA30SH2E	3/8" (9mm)	19	70.5	5	200
KA40SH2E	1/2" (13mm)	19	70.5	5	200

Quick-Coupler with Male Thread (EU Type)

- Rugged steel construction for high corrosion resistance and long life
- One-way automatic shut-off valve in socket
- One-hand operation allows fast, easy and secure connection/disconnection
- 4-in-1 universal design compatible with Orion 44510, Industrial, Aro 210 and standard Italian air inlet nipple
- Male threads on the coupling feature pre-applied thread sealant
- Max. Working Pressure: 218 PSI (15 BAR / 15.3 kgf/cm²)
- Max. Pressure: 290 PSI (20 BAR / 20.4 kgf/cm²)
- Working Temperature: -20°C to 80°C





- One-way automatic shut-off valve

Compatible with



ITEM NO.	Thread Size	⬢ (mm)	L (mm)		
KA20SM2E	1/4" PT	19	57	5	200
KA30SM2E	3/8" PT	19	58	5	200
KA40SM2E	1/2" PT	21	60	5	200

Quick-Coupler with Female Thread (EU Type)

- Rugged steel construction for high corrosion resistance and long life
- One-way automatic shut-off valve in socket
- One-hand operation allows fast, easy and secure connection/disconnection
- 4-in-1 universal design compatible with Orion 44510, Industrial, Aro 210 and standard Italian air inlet nipple
- Max. Working Pressure: 218 PSI (15 BAR / 15.3 kgf/cm²)
- Max. Pressure: 290 PSI (20 BAR / 20.4 kgf/cm²)
- Working Temperature: -20°C to 80°C





- One-way automatic shut-off valve

Compatible with



ITEM NO.	Thread Size	⬢ (mm)	L (mm)		
KA20SF2E	1/4" G	19	53.5	5	200
KA30SF2E	3/8" G	19	53.5	5	200
KA40SF2E	1/2" G	24	53.5	5	200

Air Inlet Nipple with Hose Connection (EU Type)

- Rugged steel construction for high corrosion resistance and long life
- Used in Germany (Standard), Austria, Slovenia, Hungary, China, India, Portugal, Russia, Poland, Romania, Turkey and etc.
- Max. Working Pressure: 218 PSI (15 BAR / 15.3 kgf/cm²)
- Max. Pressure: 290 PSI (20 BAR / 20.4 kgf/cm²)
- Working Temperature: -20°C to 80°C



ITEM NO.	Hose Size Ø	L (mm)		
KA25PH2E	5/16" (8mm)	45	10	400
KA30PH2E	3/8" (9mm)	45	10	400
KA40PH2E	1/2" (13mm)	45	10	400

Air Inlet Nipple with Male Thread (EU Type)

- Rugged steel construction for high corrosion resistance and long life
- Male threads on the coupling feature pre-applied thread sealant
- Used in Germany (Standard), Austria, Slovenia, Hungary, China, India, Portugal, Russia, Poland, Romania, Turkey and etc.
- Max. Working Pressure: 218 PSI (15 BAR / 15.3 kgf/cm²)
- Max. Pressure: 290 PSI (20 BAR / 20.4 kgf/cm²)
- Working Temperature: -20°C to 80°C



ITEM NO.	Thread Size	⬢ (mm)	L (mm)		
KA20PM2E	1/4" PT	14	40	10	400
KA30PM2E	3/8" PT	17	42	10	400
KA40PM2E	1/2" PT	21	43	10	400

Air Inlet Nipple with Female Thread (EU Type)

- Rugged steel construction for high corrosion resistance and long life
- Used in Germany (Standard), Austria, Slovenia, Hungary, China, India, Portugal, Russia, Poland, Romania, Turkey and etc.
- Max. Working Pressure: 218 PSI (15 BAR / 15.3 kgf/cm²)
- Max. Pressure: 290 PSI (20 BAR / 20.4 kgf/cm²)
- Working Temperature: -20°C to 80°C



ITEM NO.	Thread Size	⬢ (mm)	L (mm)		
KA20PF2E	1/4" G	17	33	10	400
KA30PF2E	3/8" G	19	33	10	400
KA40PF2E	1/2" G	24	33	10	400

QUICK-COUPLER & AIR INLET NIPPLE

Application to Pneumatic Tools, Air Hose and Air Pressure Equipment

Quick-Coupler with Hose Connection (JP Type)

- Rugged steel construction for high corrosion resistance and long life
- One-way automatic shut-off valve in socket
- Max. Working Pressure: 218 PSI (15 BAR / 15.3 kgf/cm²)
- Max. Pressure: 290 PSI (20 BAR / 20.4 kgf/cm²)
- Working Temperature: -20°C to 80°C





- One-way automatic shut-off valve

ITEM NO.	Hose Size Ø	⬢ (mm)	L (mm)		
KA20SH2J	5/16"	19	71.5	5	200
KA30SH2J	3/8"	19	71.5	5	200
KA40SH2J	1/2"	19	77.5	5	200

Quick-Coupler with Male Thread (JP Type)

- Rugged steel construction for high corrosion resistance and long life
- One-way automatic shut-off valve in socket
- Male threads on the coupling feature pre-applied thread sealant
- Max. Working Pressure: 218 PSI (15 BAR / 15.3 kgf/cm²)
- Max. Pressure: 290 PSI (20 BAR / 20.4 kgf/cm²)
- Working Temperature: -20°C to 80°C





- One-way automatic shut-off valve

ITEM NO.	Thread Size	⬢ (mm)	L (mm)		
KA20SM2J	1/4" PT	19	54.5	5	200
KA30SM2J	3/8" PT	19	55.5	5	200
KA40SM2J	1/2" PT	21	57.5	5	200

Quick-Coupler with Female Thread (JP Type)

- Rugged steel construction for high corrosion resistance and long life
- One-way automatic shut-off valve in socket
- Max. Working Pressure: 218 PSI (15 BAR / 15.3 kgf/cm²)
- Max. Pressure: 290 PSI (20 BAR / 20.4 kgf/cm²)
- Working Temperature: -20°C to 80°C





- One-way automatic shut-off valve

ITEM NO.	Thread Size	⬢ (mm)	L (mm)		
KA20SF2J	1/4" PT	19	48.5	5	200
KA30SF2J	3/8" PT	21	49.5	5	200
KA40SF2J	1/2" PT	24	51.5	5	200

Air Inlet Nipple with Hose Connection (JP Type)

- Rugged steel construction for high corrosion resistance and long life
- Used in Japan, China, Korea and etc.
- Max. Working Pressure: 218 PSI (15 BAR / 15.3 kgf/cm²)
- Max. Pressure: 290 PSI (20 BAR / 20.4 kgf/cm²)
- Working Temperature: -20°C to 80°C



ITEM NO.	Hose Size Ø	L (mm)		
KA20PH2J	5/16"	57	10	400
KA30PH2J	3/8"	60.5	10	400
KA40PH2J	1/2"	60.5	10	400

Air Inlet Nipple with Male Thread (JP Type)

- Rugged steel construction for high corrosion resistance and long life
- Male threads on the coupling feature pre-applied thread sealant
- Used in Japan, China, Korea and etc.
- Max. Working Pressure: 218 PSI (15 BAR / 15.3 kgf/cm²)
- Max. Pressure: 290 PSI (20 BAR / 20.4 kgf/cm²)
- Working Temperature: -20°C to 80°C



ITEM NO.	Thread Size	⬢ (mm)	L (mm)		
KA20PM2J	1/4" PT	14	40	10	400
KA30PM2J	3/8" PT	17	42.5	10	400
KA40PM2J	1/2" PT	21	44.5	10	400

Air Inlet Nipple with Female Thread (JP Type)

- Rugged steel construction for high corrosion resistance and long life
- Used in Japan, China, Korea and etc.
- Max. Working Pressure: 218 PSI (15 BAR / 15.3 kgf/cm²)
- Max. Pressure: 290 PSI (20 BAR / 20.4 kgf/cm²)
- Working Temperature: -20°C to 80°C



ITEM NO.	Thread Size	⬢ (mm)	L (mm)		
KA20PF2J	1/4" PT	17	36.5	10	400
KA30PF2J	3/8" PT	21	37	10	400
KA40PF2J	1/2" PT	24	40.5	10	400

Mini Oiler

- For automatic oiling of compressed air tools
- Extends the service life of pneumatic tools
- Compact design and refillable
- Solid brass construction
- Air Inlet & Outlet Thread: 6.3mm (1/4")
- Filling Capacity: 5 c.c.





ITEM NO.	SIZE	L(mm)		
KALA0815	1/4" PT	54	20	80

Air Inlet Nipple (EU Type)





ITEM NO.	Thread	⬣ (mm)	L(mm)	Material		
KALC081E	1/4" PT (Male)	14	33.4	Brass	20	360

Impact Wrench Display Stand.

- Made of drop forged Aluminum Alloy Steel





ITEM NO.	SIZE (W)x(D)x(H)mm	Outlet Thread	
KALF1712	170x120x60	1/4" - 19PT	30

Universal Swivel Air Hose Connector

- Made of lightweight and durable aluminum construction
- 360° swivel on two pivot points to prevent hose kinking and improve tool maneuverability especially when working in cramped spaces
- Ideal for air tools such as grinders, sanders, drills and etc.
- 1/4" PT thread fittings
- Maximum working pressure: 150 PSI





ITEM NO.	Inlet Thread	Outlet Thread	
KACH0801	1/4" PT	1/4" PT	100





HEXAGON & STAR KEYS



TOPTUL®

05 / 12

Practical allen and star key wrenches for screw fastening and unfastening works.

Professional Tools

+ Hexagon & Star Keys
+ Folding Key Wrench Set
+ L-Type Key Wrench

Hex Key Wrench

DIN ISO 2936 | SNCM+V Steel







Short Type

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGAS1C04	1.27	15.2	45.2	50	600
AGAS1E05	1.5	15.5	46.5	30	540
AGAS0205	2	18	52	30	540
AGAS2E06	2.5	20.5	58.5	30	540
AGAS0307	3	23	66	30	540
AGAS3E07	3.5	25.5	69.5	30	540
AGAS0407	4	29	74	30	240
AGAS4E08	4.5	30.5	80	30	240
AGAS0509	5	33	85	30	240
AGAS0610	6	38	96	30	240
AGAS0710	7	41	102	30	240
AGAS0811	8	44	108	25	200
AGAS0912	9	47	116	25	200
AGAS1012	10	50	122	25	200
AGAS1214	12	57	137	15	120
AGAS1415	14	70	154	5	60
AGAS1718	17	80	177	5	30
AGAS1920	19	89	199	5	30

Long Type

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGAL1E08	1.5	15.5	63.5	30	540
AGAL0208	2	18	77	30	540
AGAL2E09	2.5	20.5	87.5	30	540
AGAL0310	3	23	93	30	540
AGAL0411	4	29	104	30	480
AGAL0512	5	33	120	30	240
AGAL0614	6	38	141	30	240
AGAL0715	7	41	147	30	240
AGAL0816	8	44	158	20	240
AGAL0917	9	47	166	15	180
AGAL1018	10	50	180	10	120
AGAL1222	12	57	199	10	60
AGAL1424	14	70	244	5	30
AGAL1727	17	80	267	5	30
AGAL1930	19	89	299	5	30

Extra Long Type

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGAE1E09	1.5	15.5	91.5	50	900
AGAE0210	2	18	102	50	400
AGAE2E11	2.5	20.5	114.5	50	400
AGAE0313	3	23	129	50	400
AGAE0414	4	29	144	50	400
AGAE0517	5	33	165	30	360
AGAE0619	6	38	186	20	240
AGAE0720	7	41	197	20	160
AGAE0821	8	44	208	10	80
AGAE1023	10	50	234	10	80
AGAE1226	12	57	262	5	30
AGAE1429	14	70	294	5	30
AGAE1734	17	80	337	5	20
AGAE1938	19	89	379	5	10

Star Key Wrench

SNCM+V Steel



Short Type

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIAS0850	T8	19	49	30	540
AIAS1050	T10	19	49	30	540
AIAS1506	T15	19.5	56.5	30	540
AIAS2006	T20	23	62	30	540
AIAS2507	T25	24.5	69.5	30	540
AIAS2708	T27	29	77	30	240
AIAS3009	T30	35	86	30	240
AIAS4010	T40	42	97	30	240
AIAS4511	T45	47	110	25	200
AIAS5012	T50	50	124	25	200
AIAS5514	T55	59	137.5	15	120
AIAS6015	T60	63	154.5	10	100



Long Type

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIAL0807	T8	19	72	30	540
AIAL1007	T10	19	72	30	540
AIAL1508	T15	19.5	82.5	30	540
AIAL2009	T20	23	91	30	540
AIAL2510	T25	24.5	101.5	30	540
AIAL2711	T27	29	113	30	240
AIAL3013	T30	35	126	25	200
AIAL4014	T40	42	142	20	160
AIAL4516	T45	47	161	20	200
AIAL5018	T50	50	177	15	180
AIAL5520	T55	59	198.5	10	60
AIAL6022	T60	63	223.5	10	60



Extra Long Type

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIAE1010	T10	19	91	100	800
AIAE1510	T15	19.5	103.5	70	560
AIAE2011	T20	22	114	60	480
AIAE2513	T25	24.5	129.5	50	400
AIAE2715	T27	29	145	50	400
AIAE3017	T30	34	166	30	360
AIAE4018	T40	39	182	20	240
AIAE4520	T45	44	202	15	120
AIAE5023	T50	49	226	10	80

Ball Point Hex Key Wrench

DIN ISO 2936 | SNCM+V Steel





Long Type

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGBL1E08	1.5	15.5	63.5	50	900
AGBL0208	2	18	77	50	900
AGBL2E09	2.5	20.5	87.5	50	900
AGBL0310	3	23	93	30	540
AGBL0411	4	29	104	30	480
AGBL0512	5	33	120	30	240
AGBL0614	6	38	141	30	240
AGBL0715	7	41	147	30	240
AGBL0816	8	44	158	20	240
AGBL1018	10	50	180	10	120
AGBL1220	12	57	199	10	80

Extra Long Type

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGBE1E09	1.5	15.5	91.5	50	900
AGBE0210	2	18	102	50	900
AGBE2E11	2.5	20.5	114.5	50	900
AGBE0313	3	23	129	50	400
AGBE0414	4	29	144	50	400
AGBE0517	5	33	165	30	360
AGBE0619	6	38	186	20	240
AGBE0720	7	41	197	20	160
AGBE0821	8	44	208	15	120
AGBE1023	10	50	234	10	80
AGBE1226	12	57	262	10	60

Ball Point Hex Key Wrench

ASME B18.3 | SNCM+V Steel



Long Type

ITEM NO.	SIZE (inch)	L1 (mm)	L2 (mm)		
AHBL0208	1/16	18.3	80.2	30	540
AHBL2E08	5/64	19.9	85.3	30	540
AHBL0309	3/32	21.5	90.5	30	540
AHBL0410	1/8	24.6	100.8	30	540
AHBL0511	5/32	27.8	111.2	30	240
AHBL0612	3/16	31	121.5	30	240
AHBL0814	1/4	37.4	142.1	30	240
AHBL1016	5/16	42	162.7	20	240
AHBL1217	3/8	46.8	183.3	10	120

Spline Key Wrench

CR-V Steel



Short Type

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AGGS0508	M5	29	83	30	240
AGGS0608	M6	33	90	30	240
AGGS0809	M8	39	98	25	200
AGGS1010	M10	44	111	25	200
AGGS1211	M12	52.5	125.5	15	120
AGGS1414	M14	69.5	155.5	10	80

14PCS Short Type Hex Key Wrench Set

SNCM+V Steel



ITEM NO.	CONTENTS	10 (SET)
GPAQ1401	14 AGAS0205–1920 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 17, 19 mm	

Star Tamperproof Key Wrench

SNCM+V Steel



Extra Long Type

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIBE1009	T10	19	91	100	800
AIBE1510	T15	19.5	103.5	70	560
AIBE2011	T20	22	114	60	480
AIBE2513	T25	24.5	129.5	50	400
AIBE2715	T27	29	145	50	400

Extra Long Type

ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIBE3017	T30	34	166	30	360
AIBE4018	T40	39	182	20	240
AIBE4520	T45	44	202	15	120
AIBE5023	T50	49	226	10	80

SPECIAL EDITION

POWERFUL TORQUE FOR INDUSTRIAL APPLICATIONS

11PCS Heavy Duty Extra Long Type Ball Point Hex Key Wrench Set.

SNCM+V Steel

- Made of premium SNCM+V special alloy steel
- Strong and durable for long-lasting performance
- Round shaft provides excellent grip & longer fatigue strength of the tools
- Precision-machined tip for a perfect fit in hex fasteners
- Perfectly shaped ball point allows screwing at an angle of up to 35°
- Ideal for heavy-duty use and high-torque applications





ITEM NO.	CONTENTS	16 (SET)
GPAQ1101	9 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	
	1 Double End Extension Handle (for use with 5 & 6 mm wrench)	
	1 Double End Extension Handle (for use with 8 & 10 mm wrench)	



- Supplied with two extension handles. Use to increase leverage for stubborn or frozen fasteners by extending the effective lever arm.

9PCS Extra Long Type Ball Point Hex Key Wrench Set

SNCM+V Steel





Up to 35° angle in recess from the screw head



ITEM NO.	CONTENTS	8 (SET)
GAAL0926	9 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

- Fully-formed ball-shaped end design for easy access in hard to reach areas



9PCS Short Type Hex Key Wrench Set



SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0910	9 AGAS1E05~1012 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	8 (SET)

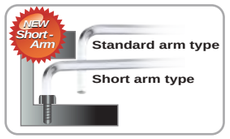
9PCS Short Type Star Key Wrench Set



SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0913	9 AIAS1050~5012 T10, T15, T20, T25, T27, T30, T40, T45, T50	8 (SET)

9PCS Extra Long Type Ball Point Hex Key Wrench Set (Short-Arm Hex Key End Type)





SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0922	9 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	8 (SET)

9PCS Long Type Hex Key Wrench Set



SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0911	9 AGAL1E08~1018 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	10 (SET)

9PCS Long Type Star Key Wrench Set



SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0914	9 AIAL1007~5018 T10, T15, T20, T25, T27, T30, T40, T45, T50	10 (SET)

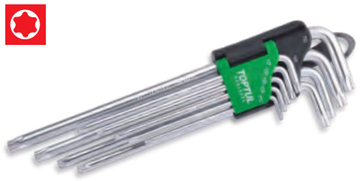
9PCS Extra Long Type Hex Key Wrench Set



SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0912	9 AGAE1E09~1023 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	8 (SET)

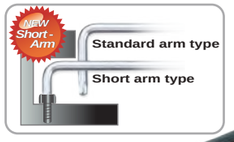
9PCS Extra Long Type Star Key Wrench Set

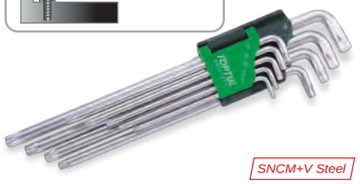


SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0924	9 AIAE1010~5023 T10, T15, T20, T25, T27, T30, T40, T45, T50	8 (SET)

9PCS Extra Long Type Star Key Wrench Set (Short-Arm Star Key End Type)





SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0923	9 T10, T15, T20, T25, T27, T30, T40, T45, T50	8 (SET)

9PCS Long Type Ball Point Hex Key Wrench Set



SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0916	9 AGBL1E08~1018 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	10 (SET)

9PCS Long Type Star Tamperproof Key Wrench Set



SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0919	9 T10, T15, T20, T25, T27, T30, T40, T45, T50	10 (SET)

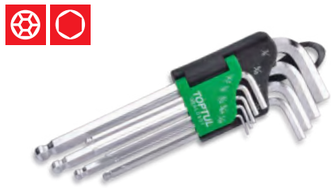
7PCS Short Type Star Key Wrench Set



SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0705	7 AIAS1050~4010 T10, T15, T20, T25, T27, T30, T40	30 (SET)

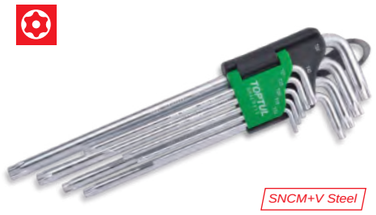
9PCS Long Type Ball Point Hex Key Wrench Set (SAE)



SNCM+V Steel

ITEM NO.	CONTENTS	
GBAL0901	9 AHBL0208~1217 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	10 (SET)

9PCS Extra Long Type Star Tamperproof Key Wrench Set



SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0915	9 AIBE1009~5023 T10, T15, T20, T25, T27, T30, T40, T45, T50	8 (SET)

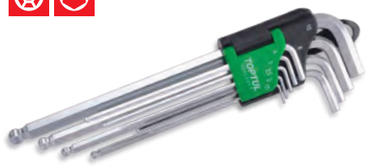
7PCS Short Type Hex Key Wrench Set



SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0701	7 AGAS2E06~1012 2.5, 3, 4, 5, 6, 8, 10 mm	22 (SET)

9PCS Extra Long Type Ball Point Hex Key Wrench Set



SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0917	9 AGBE1E09~1023 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	8 (SET)

9PCS Color-Ring Extra Long Type Ball Point Hex Key Wrench Set



SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0918	9 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	8 (SET)

7PCS Long Type Ball Point Hex Key Wrench Set



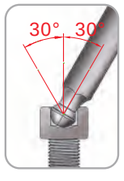
SNCM+V Steel

ITEM NO.	CONTENTS	
GAAL0704	7 AGBL2E09~1018 2.5, 3, 4, 5, 6, 8, 10 mm	22 (SET)

9PCS Extra Long Type Ball Point Hex Key Wrench Set (Extractor)

SNCM+V Steel

- Made of premium Nickel Chrome Molybdenum Alloy Steel
- Special patented spiral design on the short hex end allows easy removal of damaged or rounded out hex screws or bolts
- Ball-shaped end enables to turn screws at an angle of up to 30°
- Satin chrome finish provides increased corrosion resistance





Remove damaged or rounded out screws and bolts



Spiral drive end

ITEM NO.	CONTENTS	
GAAL0927	9 AGME1E09~1023 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	7 (SET)

9PCS Extra Long Type Ball End Star & Tamperproof Key Wrench Set

S2 Steel

- Made of S2 Alloy Steel Material
- Ball-shaped end enables to turn screws at an angle of up to 20°





ITEM NO.	CONTENTS	
GAAL0928	9 T10, T15, T20, T25, T27, T30, T40, T45, T50	8 (SET)

PRO SERIES
KEY WRENCH SET

Premium quality tool steel is well tempered and hardened for maximum strength and durability. Fine and smooth surface of special satin chrome plating allows the tools to operate with less friction and ensures maximum wear and corrosion resistance. Flat sleeve-case design with hinged flap for easy tool storage. Clear size marking also allows for quick wrench selection.





PRO SERIES KEY WRENCH IS MADE OF HIGH GRADE S2 TOOL STEEL







Hanging hole design for storage or lanyard



9PCS Short Type Star Key Wrench Set



S2 Steel

ITEM NO.	CONTENTS	10 (SET)
GSN-09SS	9 T10, T15, T20, T25, T27, T30, T40, T45, T50	

9PCS Long Type Star Key Wrench Set



S2 Steel

ITEM NO.	CONTENTS	12 (SET)
GSN-09LS	9 T10, T15, T20, T25, T27, T30, T40, T45, T50	

9PCS Short Type Hex Key Wrench Set



S2 Steel

ITEM NO.	CONTENTS	10 (SET)
GSN-09SH	9 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS Long Type Hex Key Wrench Set



S2 Steel

ITEM NO.	CONTENTS	12 (SET)
GSN-09LH	9 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS Extra Long Type Hex Key Wrench Set



S2 Steel

ITEM NO.	CONTENTS	10 (SET)
GSN-09EH	9 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS Long Type Ball Point Hex Key Wrench Set



S2 Steel

ITEM NO.	CONTENTS	12 (SET)
GSN-09LB	9 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS Extra Long Type Ball Point Hex Key Wrench Set



S2 Steel

ITEM NO.	CONTENTS	10 (SET)
GSN-09EB	9 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS Extra Long Type Star Tamperproof Key Wrench Set



S2 Steel

ITEM NO.	CONTENTS	10 (SET)
GSN-09ET	9 T10, T15, T20, T25, T27, T30, T40, T45, T50	

7-in-1 Folding Hex Key Set

- Ultra light weight & high strength compact anodized Aluminum Alloy handle
- Hex key is made of heat-treated chrome vanadium steel for maximum strength and durability
- Precision machined hex tips for exact fit
- Chrome-plated finish provides excellent corrosion resistance



ITEM NO.	CONTENTS	12
AGFH0701	2.5, 3, 4, 5, 6, 8, 10 mm	

8-in-1 Folding Star Key Set

- Ultra light weight & high strength compact anodized Aluminum Alloy handle
- Star key is made of heat-treated chrome vanadium steel for maximum strength and durability
- Precision machined star tips for exact fit
- Chrome-plated finish provides excellent corrosion resistance



ITEM NO.	CONTENTS	12
AIFH0801	T9, T10, T15, T20, T25, T27, T30, T40	

7-in-1 Foldable Hex Key Wrench Set



ITEM NO.	CONTENTS	16
AGFB0703	2.5, 3, 4, 5, 6, 8, 10 mm	

8-in-1 Foldable Star Key Wrench Set



ITEM NO.	CONTENTS	16
AIFB0801	T9, T10, T15, T20, T25, T27, T30, T40	

7-in-1 Foldable Hex Key Wrench Set



ITEM NO.	CONTENTS	16
AGFB0701	2, 2.5, 3, 4, 5, 6, 8 mm	

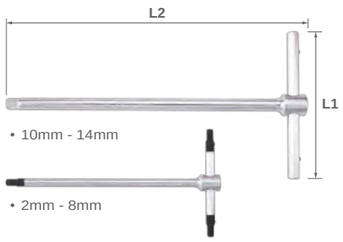
8-in-1 Foldable Star Key Wrench Set



ITEM NO.	CONTENTS	16
AIFB0802	T6, T7, T8, T9, T10, T15, T20, T25	

T-Type Hex Key Wrench

SNCM+V Steel





ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGDB0213	2	65	125	25	100
AGDB2E13	2.5	65	125	25	100
AGDB0313	3	65	125	25	100
AGDB3E13	3.5	65	125	25	100
AGDB0418	4	90	180	25	100
AGDB4E18	4.5	90	180	25	100
AGDB0518	5	90	180	25	100
AGDB0621	6	105	210	25	100
AGDB0721	7	105	210	25	100
AGDB0825	8	125	250	25	100
AGDB1030	10	145	300	25	50
AGDB1232	12	165	320	20	20
AGDB1434	14	170	340	20	20

5PCS Spline Key Wrench Set

CR-V Steel



ITEM NO.	CONTENTS	40 (SET)
GAAD0501	5 AGGS0508~1211 M5, M6, M8, M10, M12	

METAL CASE: W152 x D89 x H17 (mm)

15PCS Extra Long Type Hex Key Wrench Set

SNCM+V Steel



ITEM NO.	CONTENTS	10 (SET)
GAAD1509	8 3, 4, 5, 6, 8, 10, 12, 14 mm	
	7 7-in-1 Folding Hex Key Set 1.5, 2, 2.5, 3, 4, 5, 6 mm	

METAL CASE: W313 x D103 x H32 (mm)



NEW INNOVATION MODEL

TOPTUL L-HANDLE KEY WRENCH SERIES



Features:

- Expert quality, hardened and tempered SNCM+V Alloy Steel
- Ergonomic designed L-Handle allows comfortable and effective use of either end of key
- Professional Satin-Chrome plating with black hardened tip
- Anti-slip bi-component PP+TPR material soft grip handle

L-Type Two Way Hex Key Wrench

SNCM+V Steel | DIN ISO 2936



ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGHD0214	2	77	140	5	80
AGHD2E14	2.5	77	140	5	80
AGHD0314	3	77	140	5	80
AGHD0414	4	77	140	5	80
AGHD0520	5	97	203	5	40
AGHD0620	6	97	203	5	40
AGHD0720	7	97	203	5	40
AGHD0827	8	116	265	5	30
AGHD1027	10	116	265	5	30

L-Type Two Way Ball Point & Hex Key Wrench

SNCM+V Steel | DIN ISO 2936



ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGCD0214	2	77	140	5	80
AGCD2E14	2.5	77	140	5	80
AGCD0314	3	77	140	5	80
AGCD0414	4	77	140	5	80
AGCD0520	5	97	203	5	40
AGCD0620	6	97	203	5	40
AGCD0720	7	97	203	5	40
AGCD0827	8	116	265	5	30
AGCD1027	10	116	265	5	30

L-Type Two Way Star & Tamperproof Key Wrench

SNCM+V Steel



ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIED1014	T10	77	140	5	80
AIED1514	T15	77	140	5	80
AIED2014	T20	77	140	5	80
AIED2514	T25	77	140	5	80
AIED2720	T27	97	203	5	40
AIED3020	T30	97	203	5	40
AIED4020	T40	97	203	5	40
AIED4527	T45	116	265	5	30
AIED5027	T50	116	265	5	30

9PCS L-Type Two Way Hex Key Wrench Set

SNCM+V Steel



ITEM NO. GZC0906

CONTENTS 5 (SET)

9 **AGHD0214~1027**
L-Type Two Way Hex Key Wrenches
2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 7x203, 8x265, 10x265 mm

PLASTIC BOX: W373 x D289 x H56 (mm)

9PCS L-Type Two Way Ball Point & Hex Key Wrench Set

SNCM+V Steel



ITEM NO. GZC0903

CONTENTS 5 (SET)

9 **AGCD0214~1027**
L-Type Two Way Ball Point & Hex Key Wrenches
2x140, 2.5x140, 3x140, 4x140, 5x203, 6x203, 7x203, 8x265, 10x265 mm

PLASTIC BOX: W373 x D289 x H56 (mm)

9PCS L-Type Two Way Star & Tamperproof Key Wrench Set

SNCM+V Steel



ITEM NO. GZC0904

CONTENTS 5 (SET)

9 **AIED1014~5027**
L-Type Two Way Star & Tamperproof Key Wrenches
T10x140, T15x140, T20x140, T25x140, T27x203, T30x203, T40x203, T45x265, T50x265

PLASTIC BOX: W373 x D289 x H56 (mm)

8PCS L-Type Two Way Hex Key Wrench Set

SNCM+V Steel



ITEM NO.	CONTENTS	9 (SET)
GAAX0802	8 AGHD0214~1027 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

8PCS L-Type Two Way Ball Point & Hex Key Wrench Set

SNCM+V Steel



ITEM NO.	CONTENTS	9 (SET)
GAAX0801	8 AGCD0214~1027 2, 2.5, 3, 4, 5, 6, 8, 10 mm	

9PCS L-Type Two Way Star & Tamperproof Key Wrench Set

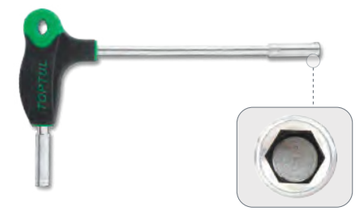
SNCM+V Steel



ITEM NO.	CONTENTS	9 (SET)
GAAX0901	9 AIED1014~5027 T10, T15, T20, T25, T27, T30, T40, T45, T50	

L-Type Two Way Magnetic Bit Holder Handle

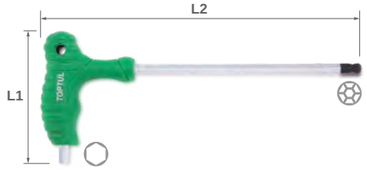
- Made of Chrome Vanadium Alloy Steel
- 1/4" (H) Magnetic Stainless Steel Bit Holder



ITEM NO.	Hex (inch)	L1 (mm)	L2 (mm)		
FTFC0820	1/4	118	203	5	30

L-Type Two Way Ball Point & Hex Key Wrench

SNCM+V Steel



ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)		
AGCA0215	2	76	140	5	80
AGCA2E15	2.5	76	140	5	80
AGCA0315	3	76	140	5	80
AGCA0415	4	76	140	5	80
AGCA0521	5	96	203	5	40
AGCA0621	6	96	203	5	40
AGCA0828	8	115	262	5	30
AGCA1028	10	115	262	5	30

L-Type Two Way Star & Tamperproof Key Wrench

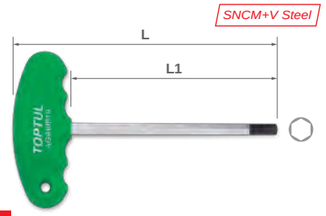
SNCM+V Steel



ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
AIEA1015	T10	76	142	5	60
AIEA1515	T15	76	142	5	60
AIEA2015	T20	76	142	5	60
AIEA2515	T25	76	142	5	60
AIEA2721	T27	95	206	5	40
AIEA3021	T30	95	206	5	40
AIEA4021	T40	95	206	5	40
AIEA4528	T45	115	261	5	30
AIEA5028	T50	115	261	5	30

T-Type Hex Key Wrench

SNCM+V Steel



ITEM NO.	SIZE (mm)	L1 (mm)	L (mm)		
AGAI0219	2	150	186	10	60
AGAI2E19	2.5	150	186	10	60
AGAI0319	3	150	186	10	60
AGAI0419	4	150	186	10	60
AGAI0519	5	150	188	8	48
AGAI0619	6	150	188	8	48
AGAI0819	8	150	190	8	48
AGAI1019	10	150	190	8	48

ITEM NO.	SIZE (inch)	L1 (mm)	L (mm)		
AHAI0419	1/8	150	186	10	60
AHAI0519	5/32	150	186	10	60
AHAI0619	3/16	150	188	8	48
AHAI0819	1/4	150	188	8	48
AHAI1019	5/16	150	190	8	48
AHAI1219	3/8	150	190	8	48

6PCS Two Way Ball Point & Hex Key Wrench Set

SNCM+V Steel



ITEM NO.	CONTENTS	10 (SET)
GAAS0601	6 AGCA0215~0621 2, 2.5, 3, 4, 5, 6 mm	

6PCS Two Way Star & Tamperproof Key Wrench Set

SNCM+V Steel



ITEM NO.	CONTENTS	10 (SET)
GAAS0602	6 AIEA1015~4021 T10, T15, T20, T25, T30, T40	

SCREWDRIVERS, BITS & POWER BITS



The conventional equipment contains Phillips, Slotted, Pozidriv & Star Tamperproof types.

Professional Tools

TOPTUL®

06/12

+ Screwdrivers
+ Bits & Power Bits
+ Bit Holder

PRO-PLUS SERIES

ANTI-SLIP SCREWDRIVER

Specially hardened and tempered steel material provides "High Strength" blade performance

The hexagonal anti-roll feature prevents any bothersome rolling away at the workplace

Hang-up hole design for convenient storage or for use with a fall protection wire





Hardened and precision machined magnetic tip

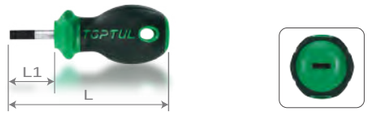


Handle design with well-size slim spinning area guarantees fast turning

Head marking for specifically and rapidly access to the right screwdriver

Pro-Plus Series Stubby Slotted Anti-Slip Screwdriver

- Manufacturing according to DIN ISO 2380-1, DIN ISO 2380-2
- Expert quality, specially hardened and tempered SNCM+V steel round blade
- Short round blade and ball handle for use in confined spaces
- High performance black hardened, magnetic tip
- Imprinted screw profile at end of handle for quick access to the right screwdriver
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission
- Hang-up hole design for convenient storage or for use with a fall protection wire



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
⊖	FABF0403	4	0.8	25	90	5	80
	FABF5E03	5.5	1.0	25	90	5	80
	FABF6E03	6.5	1.2	25	90	5	80

Pro-Plus Series Stubby Phillips Anti-Slip Screwdriver

- Manufacturing according to DIN ISO 8764-1, DIN ISO 8764-2
- Expert quality, specially hardened and tempered SNCM+V steel round blade
- Short round blade and ball handle for use in confined spaces
- High performance black hardened, magnetic tip
- Imprinted screw profile at end of handle for quick access to the right screwdriver
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission
- Hang-up hole design for convenient storage or for use with a fall protection wire





TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBBF0103	PH1	25	90	5	80
	FBBF0203	PH2	25	90	5	80

Pro-Plus Series Slotted Anti-Slip Screwdriver

- Manufacturing according to DIN ISO 2380-1, DIN ISO 2380-2
- Expert quality, specially hardened and tempered SNCM+V steel round blade
- High performance black hardened, magnetic tip
- Imprinted screw profile at end of handle for quick access to the right screwdriver
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission
- Hang-up hole design for convenient storage or for use with a fall protection wire





TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
⊖	FAAF0308	3	0.5	75	169	5	40
	FAAF3E10	3.5	0.6	100	194	5	40
	FAAF0410	4	0.8	100	202	5	40
	FAAF0510	5	0.8	100	202	5	40
	FAAF5E10	5.5	1.0	100	213	5	40
	FAAF5E15	5.5	1.0	150	263	5	40
	FAAF6E10	6.5	1.2	100	213	5	40
	FAAF6E15	6.5	1.2	150	263	5	30
	FAAF6E20	6.5	1.2	200	313	5	30
	FAAF0818	8	1.2	175	295	5	30
	FAAF1020	10	1.6	200	320	5	30

Pro-Plus Series Phillips Anti-Slip Screwdriver

- Manufacturing according to DIN ISO 8764-1, DIN ISO 8764-2
- Expert quality, specially hardened and tempered SNCM+V steel round blade
- High performance black hardened, magnetic tip
- Imprinted screw profile at end of handle for quick access to the right screwdriver
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission
- Hang-up hole design for convenient storage or for use with a fall protection wire





TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBAF0006	PH0	60	154	5	40
	FBAF0108	PH1	80	182	5	40
	FBAF0110	PH1	100	202	5	40
	FBAF0210	PH2	100	213	5	40
	FBAF0215	PH2	150	263	5	30
	FBAF0220	PH2	200	313	5	30
	FBAF0315	PH3	150	270	5	30

Pro-Plus Series Star Anti-Slip Screwdriver

- Expert quality, specially hardened and tempered S2 alloy steel round blade
- High performance black hardened, magnetic tip
- Imprinted screw profile at end of handle for quick access to the right screwdriver
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission
- Hang-up hole design for convenient storage or for use with a fall protection wire





TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
✪	FFAF1008	T10	75	169	5	40
	FFAF1508	T15	75	177	5	40
	FFAF2010	T20	100	202	5	40
	FFAF2510	T25	100	202	5	40
	FFAF2710	T27	100	213	5	40
	FFAF3013	T30	125	238	5	40
	FFAF4015	T40	150	270	5	30

Pro-Plus Series Star Tamperproof Anti-Slip Screwdriver

- Expert quality, specially hardened and tempered S2 alloy steel round blade
- High performance black hardened, magnetic tip
- Imprinted screw profile at end of handle for quick access to the right screwdriver
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission
- Hang-up hole design for convenient storage or for use with a fall protection wire





TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
✪	FEAF1008	T10	75	169	5	40
	FEAF1508	T15	75	177	5	40
	FEAF2010	T20	100	202	5	40
	FEAF2510	T25	100	202	5	40
	FEAF2710	T27	100	213	5	40
	FEAF3013	T30	125	238	5	40
	FEAF4015	T40	150	270	5	30

5PCS Pro-Plus Series Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GFE-0501	3 FAAF5E10~0818 ⊖ Pro-Plus Series Slotted Anti-Slip Screwdrivers 5.5x100, 6.5x150, 8x175	
	2 FBAF0108 & 0210 ⊕ Pro-Plus Series Phillips Anti-Slip Screwdrivers PH1x80 & PH2x100	

6PCS Pro-Plus Series Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GFE-0601	3 FAAF0410~1020 ⊖ Pro-Plus Series Slotted Anti-Slip Screwdrivers 4x100, 6.5x150, 10x200	
	3 FBAF0108~0315 ⊕ Pro-Plus Series Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	

8PCS Pro-Plus Series Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GFE-0801	5 FAAF3E10~0818 ⊖ Pro-Plus Series Slotted Anti-Slip Screwdrivers 3.5x100, 4x100, 5.5x100, 6.5x150, 8x175	
	3 FBAF0006~0210 ⊕ Pro-Plus Series Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100	

11PCS Pro-Plus Series Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	10 (SET)
GFE-1101	7 FAAF0308~1020 ⊖ Pro-Plus Series Slotted Anti-Slip Screwdrivers 3x75, 3.5x100, 4x100, 5.5x100, 6.5x150, 8x175, 10x200	
	4 FBAF0006~0315 ⊕ Pro-Plus Series Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100, PH3x150	

6PCS Pro-Plus Series Star Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GFE-0604	6 FFAF1008~3013 ✪ Pro-Plus Series Star Anti-Slip Screwdrivers T10x75, T15x75, T20x100, T25x100, T27x100, T30x125	

6PCS Pro-Plus Series Star Tamperproof Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GFE-0603	6 FEAF1008~4015 ✪ Pro-Plus Series Star Tamperproof Anti-Slip Screwdrivers T10x75, T15x75, T20x100, T25x100, T30x125, T40x150	

PRO-PLUS SERIES

GO-THRU ANTI-SLIP SCREWDRIVER

Black hardened magnetic tip assures long service life and perfectly holds the screw head in place

The hexagonal shaft allows tightening with an open ended spanner for extra leverage if needed

The soft black material zones provide optimum grip and ensure high torque transfer



The green resistant plastic is used for the core and ensures the blade is held securely

Striking cap helps loosen seized screws by gently knocking on the striking cap

Features



Hardened and precision machined magnetic tip



Hexagonal shoulder for extra leverage



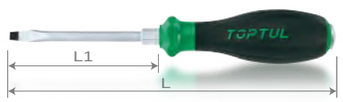
Go thru blade with striking cap

The direct connection of the solid striking cap to the blade ensures the impact energy is transmitted without any loss



Pro-Plus Series Go-Thru Slotted Screwdriver
(Hexagon Steel & Bolster)

- Manufacturing according to DIN ISO 2380-1, DIN ISO 2380-2
- Expert quality, specially hardened and tempered SNCM+V steel hexagonal blade
- Integrated hex shoulder for use with a wrench to transfer higher torque
- Steel striking impact cap enables shockwave unlock rusted fasteners for easier unfastening
- High performance black hardened, magnetic tip
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission



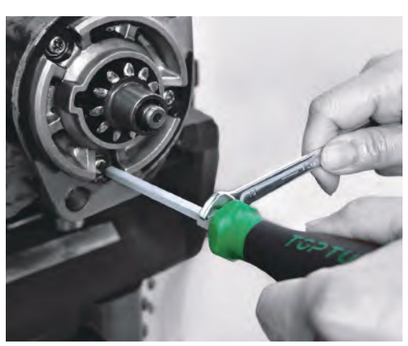
TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
⊖	FAGF5E10	5.5	1.0	100	213	5	40
	FAGF6E15	6.5	1.2	150	263	5	30
	FAGF0818	8	1.2	175	295	5	30
	FAGF1020	10	1.6	200	320	5	30

Pro-Plus Series Go-Thru Phillips Screwdriver
(Hexagon Steel & Bolster)

- Manufacturing according to DIN ISO 8764-1, DIN ISO 8764-2
- Expert quality, specially hardened and tempered SNCM+V steel hexagonal blade
- Integrated hex shoulder for use with a wrench to transfer higher torque
- Steel striking impact cap enables shockwave unlock rusted fasteners for easier unfastening
- High performance black hardened, magnetic tip
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBGF0108	PH1	75	188	5	40
	FBGF0210	PH2	100	213	5	40
	FBGF0315	PH3	150	270	5	30



6PCS Pro-Plus Series
Go-Thru Slotted & Phillips Screwdriver Set
(Hexagon Steel & Bolster)



ITEM NO.	CONTENTS	20 (SET)
GFE-0602	4 FAGF5E10~1020 ⊖ Pro-Plus Series Go-Thru Slotted Screwdrivers (Hexagon Steel & Bolster) 5.5x100, 6.5x150, 8x175, 10x200	
	2 FBGF0108 & 0210 ⊕ Pro-Plus Series Go-Thru Phillips Screwdrivers (Hexagon Steel & Bolster) PH1x75 & PH2x100	

SUPER GRIP

PLASTIC HANDLE SCREWDRIVER

Ergonomically shaped handle with non-slip textured grip for comfortable fit

Precision machined, magnetic tip ensures a secure fit of screw



Go-through hexagonal blade withstands moderate impact on end cap to free seized screws





Expert quality, specially hardened and tempered Chrome Vanadium Alloy Steel hexagonal blade provides "High Strength" blade performance

Go-Thru Slotted Screwdriver

- Manufacturing according to DIN ISO 2380-1, DIN ISO 2380-2
- Made of expert quality, specially hardened and tempered Chrome Vanadium Alloy Steel
- Go-through hexagonal blade withstands moderate impact on end cap to free seized screws
- Precision machined, magnetic tip ensures a secure fit
- Ergonomically shaped handle with non-slip textured grip for comfortable fit



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
⊖	FAGE0510	5	0.8	100	210	5	40
	FAGE5E13	5.5	1.0	125	235	5	40
	FAGE6E10	6.5	1.2	100	210	5	40
	FAGE6E15	6.5	1.2	150	260	5	40

Go-Thru Phillips Screwdriver

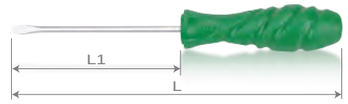
- Manufacturing according to DIN ISO 8764-1, DIN ISO 8764-2
- Made of expert quality, specially hardened and tempered Chrome Vanadium Alloy Steel
- Go-through hexagonal blade withstands moderate impact on end cap to free seized screws
- Precision machined, magnetic tip ensures a secure fit
- Ergonomically shaped handle with non-slip textured grip for comfortable fit



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBGE0110	PH1	100	210	5	40
	FBGE0210	PH2	100	210	5	40
	FBGE0213	PH2	125	235	5	40

Slotted Screwdriver.

- Manufacturing according to DIN ISO 2380-1, DIN ISO 2380-2
- Made of expert quality, specially hardened and tempered Chrome Vanadium Alloy Steel
- Precision machined, magnetic tip ensures a secure fit
- Ergonomically shaped handle with non-slip textured grip for comfortable fit



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
⊖	FAAE0510	5	0.8	100	210	5	40
	FAAE6E10	6.5	1.2	100	210	5	40
	FAAE6E15	6.5	1.2	150	260	5	40

4PCS Go-Thru Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0405	2 FAGE0510 & 6E15 ⊖ Go-Thru Slotted Screwdrivers 5x100 & 6.5x150	
	2 FBGE0110 & 0213 ⊕ Go-Thru Phillips Screwdrivers PH1x100 & PH2x125	

5PCS Go-Thru Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0509	3 FAGE0510~6E15 ⊖ Go-Thru Slotted Screwdrivers 5x100, 5.5x125, 6.5x150	
	2 FBGE0110 & 0213 ⊕ Go-Thru Phillips Screwdrivers PH1x100 & PH2x125	

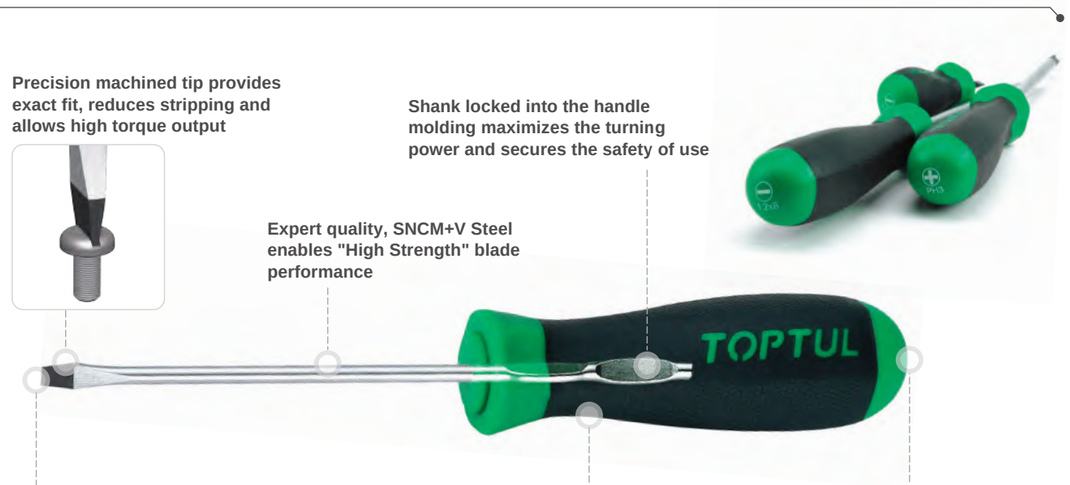
Phillips Screwdriver.

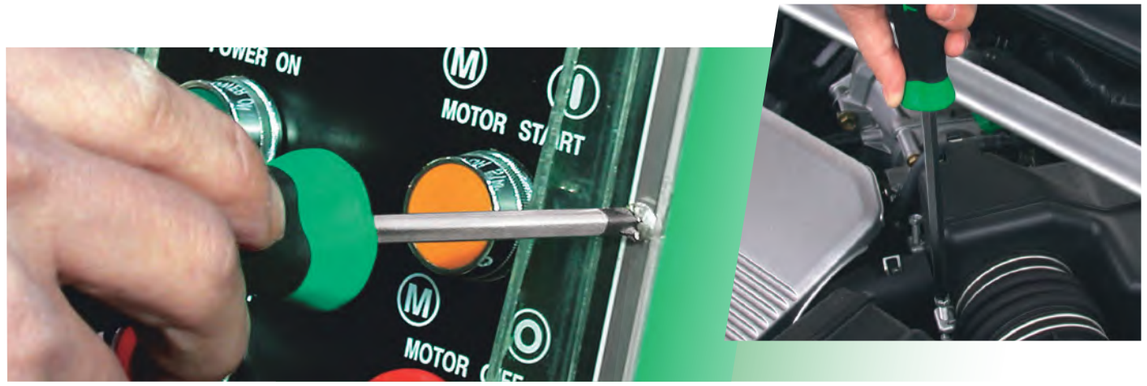
- Manufacturing according to DIN ISO 8764-1, DIN ISO 8764-2
- Made of expert quality, specially hardened and tempered Chrome Vanadium Alloy Steel
- Precision machined, magnetic tip ensures a secure fit
- Ergonomically shaped handle with non-slip textured grip for comfortable fit



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBAE0110	PH1	100	210	5	40
	FBAE0210	PH2	100	210	5	40

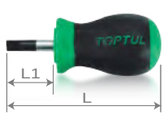
ANTI-SLIP SCREWDRIVER





Stubby Slotted Anti-Slip Screwdriver

- Manufacturing according to DIN ISO 2380-1, DIN ISO 2380-2
- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
⊖	FABB0403	4	0.8	25	85	5	80
	FABB5E03	5.5	1.0	25	85	5	80
	FABB6E03	6.5	1.2	25	85	5	80

Stubby Phillips Anti-Slip Screwdriver

- Manufacturing according to DIN ISO 8764-1, DIN ISO 8764-2
- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBBB0103	PH1	25	85	5	80
	FBBB0203	PH2	25	85	5	80

Stubby Pozidriv Anti-Slip Screwdriver

- Manufacturing according to DIN ISO 8764-1, DIN ISO 8764-2
- Professional S2 Alloy Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FCBB0103	PZ1	25	85	5	80
	FCBB0203	PZ2	25	85	5	80



Slotted Anti-Slip Screwdriver

- Manufacturing according to DIN ISO 2380-1, DIN ISO 2380-2
- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- Precision-machined parallel faces enables flush contact with the sides of the slot in the screw head
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
⊖	FNAB2E08	2.5	0.4	75	162	5	40
	FNAB0308	3	0.5	75	162	5	40
	FNAB3E10	3.5	0.6	100	187	5	40
	FNAB3E15	3.5	0.6	150	237	5	40
	FNAB0415	4	0.8	150	255	5	40

Slotted Anti-Slip Screwdriver

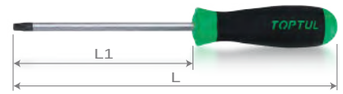
- Manufacturing according to DIN ISO 2380-1, DIN ISO 2380-2
- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
⊖	FAAB0308	3	0.5	75	162	5	40
	FAAB3E10	3.5	0.6	100	187	5	40
	FAAB0410	4	0.8	100	205	5	40
	FAAB0510	5	0.8	100	205	5	40
	FAAB5E10	5.5	1.0	100	215	5	40
	FAAB5E15	5.5	1.0	150	265	5	40
	FAAB6E10	6.5	1.2	100	215	5	40
	FAAB6E15	6.5	1.2	150	265	5	40
	FAAB6E20	6.5	1.2	200	315	5	30
	FAAB0818	8	1.2	175	300	5	40
	FAAB1020	10	1.6	200	325	5	30

Star Anti-Slip Screwdriver

- Professional S2 Alloy Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
✪	FFAB0608	T6	75	162	5	40
	FFAB0708	T7	75	162	5	40
	FFAB0808	T8	75	162	5	40
	FFAB0908	T9	75	162	5	40
	FFAB1008	T10	75	162	5	40
	FFAB1508	T15	75	180	5	40
	FFAB2010	T20	100	205	5	40
	FFAB2510	T25	100	215	5	40
	FFAB2710	T27	100	215	5	40
	FFAB3013	T30	125	240	5	40
	FFAB4015	T40	150	275	5	40

Phillips Anti-Slip Screwdriver

- Manufacturing according to DIN ISO 8764-1, DIN ISO 8764-2
- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBAB0006	PH0	60	147	5	40
	FBAB0108	PH1	80	185	5	40
	FBAB0110	PH1	100	205	5	40
	FBAB0210	PH2	100	215	5	40
	FBAB0215	PH2	150	265	5	40
	FBAB0220	PH2	200	315	5	30
	FBAB0315	PH3	150	275	5	30

Pozidriv Anti-Slip Screwdriver

- Manufacturing according to DIN ISO 8764-1, DIN ISO 8764-2
- Professional S2 Alloy Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FCAB0006	PZ0	60	147	5	40
	FCAB0108	PZ1	80	185	5	40
	FCAB0210	PZ2	100	215	5	40
	FCAB0315	PZ3	150	275	5	30

Star Tamperproof Anti-Slip Screwdriver

- Professional S2 Alloy Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
✪	FEAB0808	T8	75	162	5	40
	FEAB0908	T9	75	162	5	40
	FEAB1008	T10	75	162	5	40
	FEAB1508	T15	75	180	5	40
	FEAB2010	T20	100	205	5	40
	FEAB2510	T25	100	215	5	40
	FEAB2710	T27	100	215	5	40
	FEAB3013	T30	125	240	5	40
	FEAB4015	T40	150	275	5	40

Square Anti-Slip Screwdriver

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
▢	FJAB0110	SQ1	100	215	5	40
	FJAB0213	SQ2	125	240	5	40
	FJAB0315	SQ3	150	265	5	30

Extra Long Slotted Anti-Slip Screwdriver

- Manufacturing according to DIN ISO 2380-1
- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
⊖	FACB0440	4	0.8	400	505	5	10
	FACB5E40	5.5	1.0	400	515	5	10
	FACB6E25	6.5	1.2	250	365	5	30
	FACB6E30	6.5	1.2	300	415	5	10
	FACB6E40	6.5	1.2	400	515	5	10

Extra Long Phillips Anti-Slip Screwdriver

- Manufacturing according to DIN ISO 8764-1
- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBCB0125	PH1	250	355	5	30
	FBCB0140	PH1	400	505	5	10
	FBCB0225	PH2	250	365	5	30
	FBCB0230	PH2	300	415	5	10
	FBCB0240	PH2	400	515	5	10

Slotted Anti-Slip Screwdriver
(Hexagon Steel & Hexagon Driver)

- Manufacturing according to DIN ISO 2380-1
- Expert quality, specially hardened and tempered SNCM+V Steel hexagonal blade
- Precision machined blade with hex bolster to take a wrench for extra leverage
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
⊖	FAHB5E10	5.5	1.0	100	205	5	40
	FAHB6E15	6.5	1.2	150	265	5	40
	FAHB0818	8	1.2	175	300	5	40
	FAHB1020	10	1.6	200	325	5	30

Phillips Anti-Slip Screwdriver
(Hexagon Steel & Hexagon Driver)

- Manufacturing according to DIN ISO 8764-1
- Expert quality, specially hardened and tempered SNCM+V Steel hexagonal blade
- Precision machined blade with hex bolster to take a wrench for extra leverage
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBHB0108	PH1	75	180	5	40
	FBHB0210	PH2	100	215	5	40
	FBHB0315	PH3	150	275	5	30

Flexible Spinner Handle

- Manufacturing according to DIN 3120
- Chrome Vanadium Alloy Steel
- Extra harden and high durability
- Soft grip non-slip handle



SQ

ITEM NO.	DRIVE (inch)	L1 (mm)	L (mm)		
CASP0829	1/4	175	290	5	40

Flexible Bit Holder with Handle

- Chrome Vanadium Alloy Steel
- Extra harden and high durability
- Soft grip non-slip handle



6PT

ITEM NO.	HEX (inch)	L1 (mm)	L (mm)		
FTCA0829	1/4	175	290	5	40

Magnetic Bit Holder with Handle

- Chrome Vanadium Steel
- Extra hardened and high durability
- Soft grip non-slip handle



6PT

ITEM NO.	HEX (inch)	L1 (mm)	L (mm)		
FTBA0824	1/4	125	240	5	40

Nutspinner

- Manufacturing according to DIN 3125
- Chrome Vanadium Alloy Steel
- Extra harden and high durability
- Soft grip non-slip handle



6PT

ITEM NO.	SIZE (mm)	L1 (mm)	L (mm)		
FGAB0413	4	125	230	5	40
FGAB0513	5	125	230	5	40
FGAB5E13	5.5	125	230	5	40
FGAB0613	6	125	230	5	40
FGAB0713	7	125	230	5	40
FGAB0813	8	125	240	5	40
FGAB0913	9	125	240	5	40
FGAB1013	10	125	240	5	40
FGAB1113	11	125	250	5	30
FGAB1213	12	125	250	5	30
FGAB1313	13	125	250	5	30

Go-Thru Slotted Screwdriver
(Hexagon Steel & Hexagon Driver)

- Manufacturing according to DIN ISO 2380-1
- Expert quality, specially hardened and tempered SNCM+V Steel hexagonal blade
- Precision machined blade with hex bolster to take a wrench for extra leverage
- Through-blade withstands moderate impact on end cap to free seized screws and fasteners
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
⊖	FAGB5E10	5.5	1.0	100	215	5	40
	FAGB6E15	6.5	1.2	150	265	5	40
	FAGB0818	8	1.2	175	300	5	40
	FAGB1020	10	1.6	200	325	5	30

Go-Thru Phillips Screwdriver
(Hexagon Steel & Hexagon Driver)

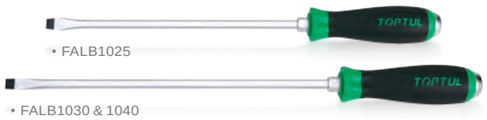
- Manufacturing according to DIN ISO 8764-1
- Expert quality, specially hardened and tempered SNCM+V Steel hexagonal blade
- Precision machined blade with hex bolster to take a wrench for extra leverage
- Through-blade withstands moderate impact on end cap to free seized screws and fasteners
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
⊕	FBGB0108	PH1	75	190	5	40
	FBGB0210	PH2	100	215	5	40
	FBGB0215	PH2	150	265	5	40
	FBGB0315	PH3	150	275	5	30

Go-Thru Extra Long Slotted Screwdriver
(Hexagon Steel & Hexagon Driver)

- Manufacturing according to DIN ISO 2380-1
- Expert quality, specially hardened and tempered SNCM+V Steel hexagonal blade
- Precision machined blade with hex bolster to take a wrench for extra leverage
- Through-blade withstands moderate impact on end cap to free seized screws and fasteners
- High performance black hardened, magnetic tip
- PP+TPR material non-slippery grip handle



• FALB1025

• FALB1030 & 1040



• Built-in hex bolster accommodates a wrench for additional leverage when loosening stubborn screws



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
⊖	FALB1025	10	1.6	250	375	5	20
	FALB1030	10	1.6	300	425	5	10
	FALB1040	10	1.6	400	525	5	10

58PCS Professional Grade Screwdriver & Bit Set



ITEM NO.	GAAI5801
CONTENTS	3 (SET)
3 FAIB0205~0305 ⊖ Precision Slotted Screwdrivers 2x50, 2.5x50, 3x50	
2 FBIB1005 & 2005 ⊕ Precision Phillips Screwdrivers PH0x50 & PH00x50	
3 FFIB1005~2005 ○ Precision Star Screwdrivers T10x50, T15x50, T20x50	
2 FABB5E03 & 6E03 ⊖ Stubby Slotted Anti-Slip Screwdrivers 5.5x25 & 6.5x25	
2 FBBB0103 & 0203 ⊕ Stubby Phillips Anti-Slip Screwdrivers PH1x25 & PH2x25	
4 FBAB0006~0315 ⊕ Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100, PH3x150	
4 FAAB0410~0818 ⊖ Slotted Anti-Slip Screwdrivers 4x100, 5.5x100, 6.5x150, 8x175	
5 FSAA0803~0808 ⊖ 1/4" Hex Shank Slotted Insert Bits 3, 4, 5.5, 6.5, 8 mm	
4 FSBA0800~0803 ⊕ 1/4" Hex Shank Phillips Insert Bits PH0, PH1, PH2, PH3	
4 FSCA0800~0803 ⊕ 1/4" Hex Shank Pozi Insert Bits PZ0, PZ1, PZ2, PZ3	
7 FSDA0802~0808 ○ 1/4" Hex Shank Hexagon Insert Bits 2, 2.5, 3, 4, 5, 6, 8 mm	
7 FSEA0810~0840 ✪ 1/4" Hex Shank Star Insert Bits T10, T15, T20, T25, T27, T30, T40	
7 FSGA0810~0840 ✪ 1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40	
1 FTCA0829 1/4" (H) Flexible Bit Holder with Handle	
1 FTBA0824 1/4" (H) Magnetic Bit Holder with Handle	
1 FAJA0315 Voltage Tester, CE Approval (L=145mm) Voltage Range 120 - 250 V/AC	
1 FTDC0808 1/4" (H) Magnetic Power Bit Holder	

BLOW CASE: W478 x D234 x H100 (mm)

3PCS Extra Long Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	8 (SET)
GAAE0305	1 FACB5E40 ⊖ Extra Long Slotted Anti-Slip Screwdriver 5.5x400	
	2 FBCB0125 & 0225 ⊕ Extra Long Phillips Anti-Slip Screwdrivers PH1x250 & PH2x250	

3PCS Extra Long Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	8 (SET)
GAAE0306	2 FACB5E40 & 6E40 ⊖ Extra Long Slotted Anti-Slip Screwdrivers 5.5x400 & 6.5x400	
	1 FBCB0240 ⊕ Extra Long Phillips Anti-Slip Screwdriver PH2x400	

14PCS Slotted & Phillips Screwdriver Set



ITEM NO.	GZC1401
CONTENTS	5 (SET)
4 FAAB0308~5E15 ⊖ Slotted Anti-Slip Screwdrivers 3x75, 3.5x100, 4x100, 5.5x150	
2 FAHB6E15 & 0818 ⊖ Slotted Anti-Slip Screwdrivers (Hexagon Steel & Hexagon Driver) 6.5x150 & 8x175	
2 FABB5E03 & 6E03 ⊖ Stubby Slotted Anti-Slip Screwdrivers 5.5x25 & 6.5x25	
2 FBAB0006 & 0108 ⊕ Phillips Anti-Slip Screwdrivers PH0x60 & PH1x80	
2 FBHB0210 & 0315 ⊕ Phillips Anti-Slip Screwdrivers (Hexagon Steel & Hexagon Driver) PH2x100 & PH3x150	
2 FBBB0103 & 0203 ⊕ Stubby Phillips Anti-Slip Screwdrivers PH1x25 & PH2x25	

PLASTIC BOX: W373 x D289 x H56 (mm)

20PCS Professional Screwdriver & Bit Set



ITEM NO.	GZC2005
CONTENTS	5 (SET)
4 FAAB0308~6E15 ⊖ Slotted Anti-Slip Screwdrivers 3x75, 3.5x100, 4.0x100, 6.5x150	
1 FABB5E03 ⊖ Stubby Slotted Anti-Slip Screwdriver 5.5x25	
1 FAGB0818 ⊖ Go-Thru Slotted Screwdriver (Hexagon Steel & Hexagon Driver) - 8x175	
3 FBAB0006~0210 ⊕ Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100	
1 FBBB0203 ⊕ Stubby Phillips Anti-Slip Screwdriver PH2x25	
1 FCAB0210 ⊕ Pozidriv Anti-Slip Screwdriver PZ2x100	
1 FJAB0213 ○ Square Anti-Slip Screwdriver SQ2x125	
1 FTEA0806 1/4" (Hex) Reversible Ratchet Screwdriver	
7 GAAV0701 ○ 1/4" Hex Screwdriver Bit Set 2, 2.5, 3, 4, 5, 6, 8 mm	

PLASTIC BOX: W373 x D289 x H56 (mm)



4PCS Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0401	4 FBAB0006~0315 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100, PH3x150	

5PCS Slotted Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0503	5 FAAB0308~6E15 Slotted Anti-Slip Screwdrivers 3x75, 3.5x100, 4x100, 5.5x100, 6.5x150	

6PCS Star Tamperproof Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0610	6 FEAB1008~4015 Star Tamperproof Anti-Slip Screwdrivers T10x75, T15x75, T20x100, T25x100, T30x125, T40x150	

5PCS Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0504	3 FAAB5E10~0818 Slotted Anti-Slip Screwdrivers 5.5x100, 6.5x150, 8x175 2 FBAB0108 & 0210 Phillips Anti-Slip Screwdrivers PH1x80 & PH2x100	

6PCS Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0611	3 FAAB0410~1020 Slotted Anti-Slip Screwdrivers 4x100, 6.5x150, 10x200 3 FBAB0108~0315 Phillips Anti-Slip Screwdrivers PH1x80, PH2x100, PH3x150	

6PCS Slotted & Pozidriv Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0604	4 FAAB0308~6E15 Slotted Anti-Slip Screwdrivers 3x75, 4x100, 5.5x100, 6.5x150 2 FCAB0108 & 0210 Pozidriv Anti-Slip Screwdrivers PZ1x80 & PZ2x100	

6PCS Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0608	4 FAHB5E10~1020 Slotted Anti-Slip Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175, 10x200 2 FBHB0108 & 0210 Phillips Anti-Slip Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75 & PH2x100	

6PCS Go-Thru Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0605	4 FAGB5E10~1020 Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175, 10x200 2 FBGB0108 & 0210 Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75 & PH2x100	

6PCS Go-Thru Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0613	3 FAGB5E10~0818 Go-Thru Slotted Screwdrivers (Hexagon Steel & Hexagon Driver) 5.5x100, 6.5x150, 8x175 3 FBGB0108~0315 Go-Thru Phillips Screwdrivers (Hexagon Steel & Hexagon Driver) PH1x75, PH2x100, PH3x150	

8PCS Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0807	5 FAAB3E10~0818 Slotted Anti-Slip Screwdrivers 3.5x100, 4x100, 5.5x100, 6.5x150, 8x175 3 FBAB0006~0210 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100	

8PCS Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	20 (SET)
GAAE0821	5 FAAB3E10~0818 Slotted Anti-Slip Screwdrivers 3.5x100, 4x100, 5.5x100, 6.5x150, 8x175 1 FBAB0210 Phillips Anti-Slip Screwdriver - PH2x100 1 FCAB0210 Pozidriv Anti-Slip Screwdriver - PZ2x100 1 FJAB0213 Square Anti-Slip Screwdriver - SQ2x125	

11PCS Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	10 (SET)
GAAE1101	7 FAAB0308~1020 Slotted Anti-Slip Screwdrivers 3x75, 3.5x100, 4x100, 5.5x100, 6.5x150, 8x175, 10x200 4 FBAB0006~0315 Phillips Anti-Slip Screwdrivers PH0x60, PH1x80, PH2x100, PH3x150	

PRECISION SCREWDRIVER SERIES



Precision Slotted Screwdriver



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
	FAIB1B05	1.2	0.25	50	140	5	80
	FAIB1E05	1.5	0.25	50	140	5	80
	FAIB0205	2	0.4	50	140	5	80
	FAIB2E05	2.5	0.4	50	140	5	80
	FAIB0305	3	0.5	50	140	5	80

Precision Phillips Screwdriver



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
	FBIB1005	PH0	50	140	5	80
	FBIB2005	PH00	50	140	5	80
	FBIB3005	PH000	50	140	5	80

Precision Star Screwdriver



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
	FFIB0505	T5	50	140	5	80
	FFIB0605	T6	50	140	5	80
	FFIB0705	T7	50	140	5	80
	FFIB0805	T8	50	140	5	80
	FFIB0905	T9	50	140	5	80
	FFIB1005	T10	50	140	5	80
	FFIB1505	T15	50	140	5	80
	FFIB2005	T20	50	140	5	80

8PCS 14-In-1 Precision Screwdriver Set



ITEM NO.	CONTENTS	40 (SET)
GAAW0804	4 T6xT10, T7xT15, T8xT20, T9xT25 3 × #00x2, #0x3, #1x4 1 Screwdriver Handle	

8PCS Precision Screwdriver Set (Slotted & Phillips Type)



ITEM NO.	CONTENTS	40 (SET)
GAAW0802	5 FAIB1B05~0305 Precision Slotted Screwdrivers 1.2x50, 1.5x50, 2x50, 2.5x50, 3x50 3 FBIB1005~3005 Precision Phillips Screwdrivers PH0x50, PH00x50, PH000x50	

8PCS Precision Screwdriver Set (Star Type)



ITEM NO.	CONTENTS	40 (SET)
GAAW0801	8 FFIB0505~2005 Precision Star Screwdrivers T5x50, T6x50, T7x50, T8x50, T9x50, T10x50, T15x50, T20x50	

8PCS Precision Screwdriver Set (Slotted, Phillips & Star Type)



ITEM NO.	CONTENTS	40 (SET)
GAAW0803	3 FAIB1E05~0305 Precision Slotted Screwdrivers 1.5x50, 2x50, 3x50 3 FBIB1005~3005 Precision Phillips Screwdrivers PH0x50, PH00x50, PH000x50 2 FFIB1505 & 2005 Precision Star Screwdrivers T15x50 & T20x50	

11 PIECES 20-IN-1

INTERCHANGEABLE SCREWDRIVER SET





Features

- Professional SNCM+V Alloy Steel Blade
- Precision Machined Magnetic Tip
- Double-Ended Reversible Blades
- Quick-Release Blade Retainer
- Anti-Slip Featured Grip

ITEM NO. GAAI2101 (Satin)

CONTENTS		20 (SET)
1	**FMAA0102** 1/4" Hex Shank Double End Phillips Screwdriver Bit PH1xPH2 (L=175mm)	
1	**FMBA0102** 1/4" Hex Shank Double End Pozi Screwdriver Bit PZ1xPZ2 (L=175mm)	
2	**FMCA0406 & 0507** 1/4" Hex Shank Double End Slotted Screwdriver Bits 4x6, 5x7mm (L=175mm)	
3	**FMEA0404~0606** 1/4" Hex Shank Hex & Ball Point Screwdriver Bits 4x4, 5x5, 6x6mm (L=175mm)	
3	**FMDA1015~3040** 1/4" Hex Shank Double End Star Screwdriver Bits T10xT15, T20xT25, T30xT40 (L=175mm)	
1	**COAJ0814** 1/4" Hex Shank Screwdriver Handle (L=136mm)	

BLOW CASE: W240 x D170 x H50 (mm)



Ergonomic designed handle provides optimum comfort in use especially for high torque tightening and loosening works.



Special blade retainer with quick-release function locks the blade firmly in place and provides an instant change between different sizes.

1/4" Hex Shank Screwdriver Handle



6PT

ITEM NO.	HEX (inch)	L (mm)		
COAJ0814	1/4	136	5	40



1/4" Hex Shank Double End Phillips Screwdriver Bit

SNCM+V | DIN ISO 8764-1



TYPE	ITEM NO.	SIZE	L (mm)		
✚	FMAA0102	PH1xPH2	175	30	240

1/4" Hex Shank Double End Pozi Screwdriver Bit

SNCM+V | DIN ISO 8764-1



TYPE	ITEM NO.	SIZE	L (mm)		
✚	FMBA0102	PZ1xPZ2	175	30	240

1/4" Hex Shank Double End Star Screwdriver Bit

SNCM+V



TYPE	ITEM NO.	SIZE	L (mm)		
✪	FMDA1015	T10xT15	175	30	240
	FMDA2025	T20xT25	175	30	240
	FMDA3040	T30xT40	175	30	240

1/4" Hex Shank Double End Slotted Screwdriver Bit

SNCM+V | DIN ISO 2380-1



TYPE	ITEM NO.	SIZE	L (mm)		
▬	FMCA0406	4x6mm	175	30	240
	FMCA0507	5x7mm	175	30	240

1/4" Hex Shank Phillips & Slotted Screwdriver Bit

SNCM+V | DIN ISO 8764-1 | DIN ISO 2380-1



TYPE	ITEM NO.	SIZE	L (mm)		
✚▬	FMFA0206	PH2x6mm	175	30	240

1/4" Hex Shank Hex & Ball Point Screwdriver Bit

SNCM+V | DIN ISO 2936



TYPE	ITEM NO.	SIZE	L (mm)		
⬡❁	FMEA0404	4x4mm	175	30	240
	FMEA0505	5x5mm	175	30	240
	FMEA0606	6x6mm	175	30	240

TOPTUL High-Torque Ratchet Screwdriver Series

9-In-1 High-Torque Stubby Ratchet Screwdriver Set

- Quick change 1/4" hex shank bit holder
- 3 position, 36 teeth ratcheting action: Forward / Lock / Reverse
- High torque performance over 350 kgf-cm
- Rigid one piece all Stainless Steel construction, strong magnetic extension bit holder ensures both bits and screws firmly attached to the driver
- Textured non-slip, bi-component PP+TPR plastic handle





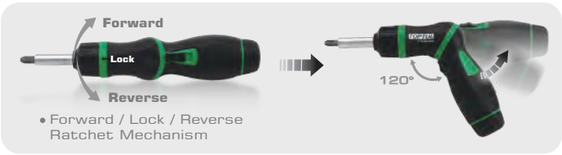


ITEM NO. GAAR1101

CONTENTS		6 (SET)
1	**FTED0817** 1/4" (H) High-Torque Stubby Ratchet Screwdriver Handle with Storage (L=85mm)	
1	**FTDB0810** 1/4" Hex Shank Extension Magnetic Bit Holder (L=95mm)	
3	**FSAA0804~086E** 1/4" Hex Shank Slotted Insert Bits 4, 5.5, 6.5 (L=25mm)	
2	**FSBA0801 & 0802** 1/4" Hex Shank Phillips Insert Bits PH1 & PH2 (L=25mm)	
3	**FSEA0815~0825** 1/4" Hex Shank Star Insert Bits T15, T20, T25 (L=25mm)	
1	**FSKA0808** 1/4" Hex Shank Socket Adapter ⬢1/4" x ■1/4" (L=25mm)	

8-In-1 High-Torque Pistol Grip Ratchet Screwdriver Set

- Magnetic 1/4" hex shank bit holder
- 3 position, 20 teeth ratcheting action: Forward / Lock / Reverse
- High torque performance over 400 kgf-cm
- Adjustable handle (Pistol grip & Straight handle)
- Durable & comfortable bi-component plastic handle
- Includes 7 pieces S2 steel insert bits and one socket adapter. Internal bit storage (end cap carries 7 bits)



• Forward / Lock / Reverse Ratchet Mechanism





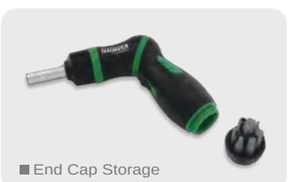
ITEM NO. GAAR0901

CONTENTS		10 (SET)
1	**FTEG0820** 1/4" (H) High-Torque Pistol Grip Ratchet Screwdriver Handle with Storage (L=200mm)	
4	**FSAA0804~0808** 1/4" Hex Shank Slotted Insert Bits 4, 5.5, 6.5, 8 mm (L=25mm)	
3	**FSBA0801~0803** 1/4" Hex Shank Phillips Insert Bits PH1, PH2, PH3 (L=25mm)	
1	**FPKA0808** ⬢1/4" (H) x ■1/4" Dr. Socket Adapter (L=50mm)	

54PCS High-Torque Pistol Grip Ratchet Screwdriver, Bit & Socket Set

- Magnetic 1/4" hex shank bit holder
- 3 position, 20 teeth ratcheting action: Forward / Lock / Reverse
- High torque performance over 400 kgf-cm
- Adjustable handle (Pistol grip & Straight handle)
- Durable & comfortable bi-component plastic handle
- Set includes 38 pieces tempered & hardened S2 Steel insert bits, 13 pieces CR-V Steel sockets, 1 piece Sainless Steel magnetic bit holder, 1 piece socket adapter and 1 piece high-torque pistol grip ratchet screwdriver handle





■ End Cap Storage



■ Ergonomic Pistol Grip Handle

ITEM NO. GAAI5401

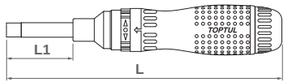
CONTENTS		12 (SET)
13	**BAEA0804~0814** 1/4" Dr. 6PT Flank Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm (L=25mm)	
5	**FSBA0800~0803** 1/4" Hex Shank Phillips Insert Bits PH0, PH1, PH2 x 2, PH3 (L=25mm)	
4	**FSCA0800~0803** 1/4" Hex Shank Pozi Insert Bits PZ0, PZ1, PZ2, PZ3 (L=25mm)	
6	**FSAA0803~0808** 1/4" Hex Shank Slotted Insert Bits 3, 4, 4.5, 5.5, 6.5, 8 mm (L=25mm)	
7	**FSDA0802~0808** 1/4" Hex Shank Hexagon Insert Bits 2, 2.5, 3, 4, 5, 6, 8 mm (L=25mm)	
7	**FSEA0810~0840** 1/4" Hex Shank Star Insert Bits T10, T15, T20, T25, T27, T30, T40 (L=25mm)	
7	**FSGA0810~0840** 1/4" Hex Shank Star Tamperproof Insert Bits T10, T15, T20, T25, T27, T30, T40 (L=25mm)	
2	**FSHA0801 & 0802** 1/4" Hex Shank Square Insert Bits SQ1 & SQ2 (L=25mm)	
1	**FSKA0808** ⬢1/4" x ■1/4" Socket Adapter (L=25mm)	
1	**FTDC0808** ⬢1/4" x ◯1/4" Magnetic Power Bit Holder (L=60mm)	
1	**FTEG0820** 1/4" (H) High-Torque Pistol Grip Ratchet Screwdriver Handle with Storage (L=200mm)	

BLOW CASE: W240 x D172 x H50 (mm)

High-Torque Ratchet Screwdriver Handle with Storage

- High torque performance over 350 kgf-cm
- 25 gears, reversible 3-way ratchet mechanism: Forward / Lock / Reverse
- Strong corrosion resistant steel drive shaft
- Capable of storing up to 6 pieces double end screwdriver bits in hollow handle
- Comfortable, anti-slip PP+TPV plastic material handle





6PT

ITEM NO.	HEX (inch)	L1 (mm)	L (mm)		
FTED1421	1/4, 5/16, 7/16	50	207	5	40

19-In-1 High Torque Ratchet Screwdriver Set







ITEM NO. GAAR1002

CONTENTS — 10 (SET)

1 **FTED1421**
7/16" (Hex) High-Torque Ratchet Screwdriver Handle with Storage

1 **FTDA0810**
1/4" x 5/16" (Hex) Drive Shaft (L=115mm)

2 **FKAA0105 & 0206**
1/4" Hex Shank Phillips & Slotted Screwdriver Bits
PH1x5mm & PH2x6mm (L=75mm)

1 **FKAB0308**
5/16" Hex Shank Phillips & Slotted Screwdriver Bit
PH3x8mm (L=75mm)

1 **FKBA0102**
1/4" Hex Shank Double End Pozi Screwdriver Bit
PZ1xPZ2 (L=75mm)

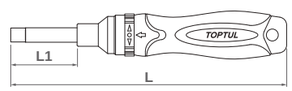
2 **FKCA1520 & 2530**
1/4" Hex Shank Double End Star Screwdriver Bits
T15xT20 & T25xT30 (L=75mm)

2 **FKDA2E03 & 0405**
1/4" Hex Shank Double End Hexagon Screwdriver Bits
2.5mmx3mm & 4mmx5mm (L=75mm)

High-Torque Ratchet Screwdriver Handle

- High torque performance over 350 kgf-cm
- 25 gears, reversible 3-way ratchet mechanism: Forward / Lock / Reverse
- Strong corrosion resistant steel drive shaft
- Comfortable, anti-slip PP+TPR plastic material handle





6PT

ITEM NO.	HEX (inch)	L1 (mm)	L (mm)		
FTEC1421	1/4, 5/16, 7/16	50	208	5	40

7-In-1 High Torque Ratchet Screwdriver Set







ITEM NO. GAAR0402

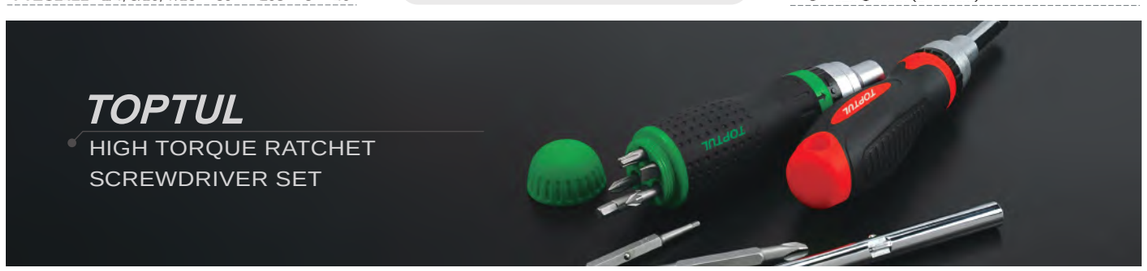
CONTENTS — 10 (SET)

1 **FTEC1421**
7/16" (Hex) High-Torque Ratchet Screwdriver Handle

1 **FTDA0810**
1/4" x 5/16" (Hex) Drive Shaft (L=115mm)

1 **FKAA0105**
1/4" Hex Shank Phillips & Slotted Screwdriver Bit
PH1x5mm (L=75mm)

1 **FKAB0206**
5/16" Hex Shank Phillips & Slotted Screwdriver Bit
PH2x6mm (L=75mm)



1/4" Hex Shank Double End Star Screwdriver Bit

S2



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FKCA1520	T15xT20	75	25	450
	FKCA2530	T25xT30	75	25	450

1/4" Hex Shank Double End Hexagon Screwdriver Bit

S2 DIN 7422



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FKDA2E03	2.5mmx3mm	75	25	450
	FKDA0405	4mmx5mm	75	25	450

1/4" Hex Shank Double End Pozi Screwdriver Bit

S2 DIN ISO 8764-1



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FKBA0102	PZ1xPZ2	75	25	450

1/4" Hex Shank Phillips & Slotted Screwdriver Bit

S2 DIN ISO 8764-1 DIN ISO 2380-1



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FKAA0105	PH1x5mm	75	25	450
	FKAA0206	PH2x6mm	75	25	450

5/16" Hex Shank Phillips & Slotted Screwdriver Bit

S2 DIN ISO 8764-1 DIN ISO 2380-1



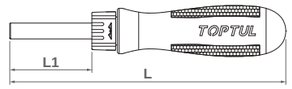
Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FKAB0206	PH2x6mm	75	25	450
	FKAB0308	PH3x8mm	75	25	450

Reversible Ratchet Screwdriver

- High performance magnetic 1/4" (H) bit driver
- 2-way reversible
- Soft grip non-slip handle





6PT

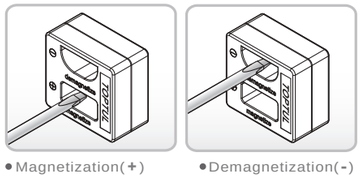
ITEM NO.	HEX (inch)	L1 (mm)	L (mm)		
FTEA0806	1/4	55	185	10	60



Magnetizer & Demagnetizer

- Made of shock resistant plastic
- Contains two permanent magnets
- Designed for magnetizing or demagnetizing screwdriver blades, tweezers and etc.





● Magnetization(+) ● Demagnetization(-)

ITEM NO.	SIZE(W)x(D)x(H)mm		
FWAM0505	55x50x28	10	120

Instructions
Insert the screwdriver blades through the bottom, rectangular opening (+) to magnetize blades or through the top opening (–) to demagnetize blades.

Offset Screwdriver - Slotted

- Premium hardened SVCM tool steel
- Double offset key, for slotted screws
- Impact resistant plastic handle
- Ideal for use in confined spaces

DIN 5200 DIN ISO 2380-1



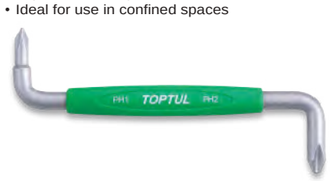


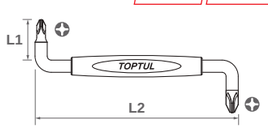
TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L2 (mm)		
	FAKA3E3E	3.5	0.6	10	90	20	640
	FAKA0404	4.0	0.8	12	100	15	240
	FAKA5E5E	5.5	1.0	16	125	15	240
	FAKA0808	8.0	1.2	20	150	15	240
	FAKA1010	10	1.6	25	175	5	80

Offset Screwdriver - Phillips

- Premium hardened SVCM tool steel
- Double offset key, for Phillips screws
- Impact resistant plastic handle
- Ideal for use in confined spaces

DIN 5208 DIN ISO 8764-1





TYPE	ITEM NO.	SIZE	L1 (mm)	L2 (mm)		
	FBKA0102	PH1xPH2	20	100	15	240
	FBKA0304	PH3xPH4	30	200	5	40

COLOR BOX



▸ 1/4" HEX

1/4" Hex Shank Slotted Insert Bit

S2 | DIN ISO 2380-1



Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	L (mm)		
	FSAA0803	3	0.5	25	30	360
	FSAA0804	4	0.5	25	30	360
⊖	FSAA084E	4.5	0.6	25	30	360
	FSAA085E	5.5	1.0	25	30	360
	FSAA086E	6.5	1.2	25	30	360
	FSAA0808	8	1.2	25	30	360

1/4" Hex Shank Phillips Insert Bit

S2 | DIN ISO 8764-1



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSBA0800	PH0	25	30	360
	FSBA0801	PH1	25	30	360
✪	FSBA0802	PH2	25	30	360
	FSBA0803	PH3	25	30	360

1/4" Hex Shank Pozi Insert Bit

S2 | DIN ISO 8764-1



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSCA0800	PZ0	25	30	360
	FSCA0801	PZ1	25	30	360
✪	FSCA0802	PZ2	25	30	360
	FSCA0803	PZ3	25	30	360

1/4" Hex Shank Hexagon Insert Bit

S2 | DIN ISO 2936



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDA0802	2	25	30	360
	FSDA082E	2.5	25	30	360
	FSDA0803	3	25	30	360
	FSDA0804	4	25	30	360
⬡	FSDA0805	5	25	30	360
	FSDA0806	6	25	30	360
	FSDA0807	7	25	30	360
	FSDA0808	8	25	20	240
	FSDA0810	10	25	20	240
	FSDA0812	12	25	20	240

1/4" Hex Shank Square Insert Bit

S2



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
▢	FSHA0801	SQ1	25	30	360
	FSHA0802	SQ2	25	30	360

1/4" Hex Shank Star Insert Bit

S2



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEA0806	T6	25	30	360
	FSEA0807	T7	25	30	360
	FSEA0808	T8	25	30	360
	FSEA0809	T9	25	30	360
	FSEA0810	T10	25	30	360
✪	FSEA0815	T15	25	30	360
	FSEA0820	T20	25	30	360
	FSEA0825	T25	25	30	360
	FSEA0827	T27	25	30	360
	FSEA0830	T30	25	30	360
	FSEA0840	T40	25	30	360
	FSEA0845	T45	25	30	360
	FSEA0850	T50	25	30	360

1/4" Hex Shank Star Tamperproof Insert Bit

S2



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSGA0810	T10	25	30	360
	FSGA0815	T15	25	30	360
	FSGA0820	T20	25	30	360
✪	FSGA0825	T25	25	30	360
	FSGA0827	T27	25	30	360
	FSGA0830	T30	25	30	360
	FSGA0840	T40	25	30	360



▸ 5/16" HEX

5/16" Hex Shank Slotted Insert Bit

S2 | DIN ISO 2380-1



Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	L (mm)		
	FSAA1006	6	1.2	30	20	240
	FSAA106E	6.5	1.2	30	20	240
⊖	FSAA1008	8	1.2	30	20	240
	FSAA1010	10	1.6	30	20	240
	FSAA1012	12	1.8	30	20	240

5/16" Hex Shank Phillips Insert Bit

S2 | DIN ISO 8764-1



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSBA1001	PH1	30	30	360
	FSBA1002	PH2	30	30	360
✪	FSBA1003	PH3	30	30	360
	FSBA1004	PH4	30	30	360

5/16" Hex Shank Pozi Insert Bit

S2 | DIN ISO 8764-1



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSCA1001	PZ1	30	30	360
	FSCA1002	PZ2	30	30	360
✪	FSCA1003	PZ3	30	30	360
	FSCA1004	PZ4	30	30	360

5/16" Hex Shank Hexagon Insert Bit

S2 | DIN ISO 2936



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDA1003	3	30	30	360
	FSDA1004	4	30	30	360
	FSDA1005	5	30	30	360
	FSDA105E	5.5	30	30	360
	FSDA1006	6	30	30	360
⬡	FSDA106E	6.5	30	30	360
	FSDA1007	7	30	30	360
	FSDA1008	8	30	30	360
	FSDA1010	10	30	20	240
	FSDA1012	12	30	20	240
	FSDA1014	14	30	20	240

※Material: CR-V - FSDA1014

5/16" Hex Shank Spline Insert Bit

S2 | DIN 2325



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSFA1005	M5	30	30	360
◯	FSFA1006	M6	30	30	360
	FSFA1008	M8	30	30	360
	FSFA1010	M10	30	30	360

5/16" Hex Shank Star Insert Bit

S2



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEA1010	T10	30	30	360
	FSEA1015	T15	30	30	360
	FSEA1020	T20	30	30	360
	FSEA1025	T25	30	30	360
	FSEA1027	T27	30	30	360
	FSEA1030	T30	30	30	360
✪	FSEA1035	T35	30	30	360
	FSEA1040	T40	30	30	360
	FSEA1045	T45	30	30	360
	FSEA1050	T50	30	30	360
	FSEA1055	T55	30	20	240
	FSEA1060	T60	30	20	240
	FSEA1070	T70	30	20	240

※Material: CR-V - FSEA1070

5/16" Hex Shank Star Tamperproof Insert Bit

S2



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSGA1027	T27	30	30	360
	FSGA1030	T30	30	30	360
	FSGA1035	T35	30	30	360
	FSGA1040	T40	30	30	360
✪	FSGA1045	T45	30	30	360
	FSGA1050	T50	30	30	360
	FSGA1055	T55	30	20	240
	FSGA1060	T60	30	20	240
	FSGA1070	T70	30	20	240

※Material: CR-V - FSGA1070

5/16" Hex Shank Phillips Insert Bit

S2 | DIN ISO 8764-1



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
✪	FSBF1002	PH2	90	15	270
	FSBF1003	PH3	90	15	270

▸ 10mm HEX

10mm Hex Shank Hexagon Insert Bit

S2 | DIN ISO 2936



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDA1204	4	30	30	360
	FSDA1205	5	30	30	360
	FSDA1206	6	30	30	360
⬡	FSDA1207	7	30	30	360
	FSDA1208	8	30	30	360
	FSDA1210	10	30	20	240
	FSDA1212	12	30	20	240

10mm Hex Shank Star Insert Bit

S2



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEA1220	T20	30	30	360
	FSEA1225	T25	30	30	360
	FSEA1227	T27	30	30	360
	FSEA1230	T30	30	30	360
✪	FSEA1240	T40	30	30	360
	FSEA1245	T45	30	30	360
	FSEA1247	T47	30	30	360
	FSEA1250	T50	30	30	360
	FSEA1255	T55	30	20	240
	FSEA1260	T60	30	20	240

10mm Hex Shank Spline Insert Bit

S2 | DIN 2325



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSFA1205	M5	30	30	360
	FSFA1206	M6	30	30	360
◯	FSFA1208	M8	30	30	360
	FSFA1210	M10	30	20	240
	FSFA1212	M12	30	20	240



10mm Hex Shank Long Hexagon Insert Bit

S2 | DIN ISO 2936



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDB1204	4	75	15	270
	FSDB1205	5	75	15	270
	FSDB1206	6	75	15	270
⬡	FSDB1207	7	75	15	270
	FSDB1208	8	75	15	270
	FSDB1210	10	75	15	270
	FSDB1212	12	75	10	180

10mm Hex Shank Long Star Insert Bit

S2

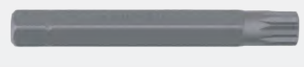


Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEB1220	T20	75	15	270
	FSEB1225	T25	75	15	270
	FSEB1227	T27	75	15	270
	FSEB1230	T30	75	15	270
✪	FSEB1240	T40	75	15	270
	FSEB1245	T45	75	15	270
	FSEB1250	T50	75	15	270
	FSEB1255	T55	75	15	270

10mm Hex Shank Long Spline Insert Bit

S2 | DIN 2325



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSFB1205	M5	75	15	270
	FSFB1206	M6	75	15	270
	FSFB1208	M8	75	15	270
◯	FSFB129E	M9.5	75	15	270
	FSFB1210	M10	75	15	270
	FSFB1212	M12	75	10	180

BLISTER(10PCS)

▸ 1/4" HEX

1/4" Hex Shank Slotted Insert Bits

S2 | DIN ISO 2380-1



Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	L (mm)		
	FSAA0803G	3	0.5	25	15	90
	FSAA0804G	4	0.5	25	15	90
⊖	FSAA084EG	4.5	0.6	25	15	90
	FSAA085EG	5.5	1.0	25	15	90
	FSAA086EG	6.5	1.2	25	15	90

1/4" Hex Shank Hexagon Insert Bits

S2 | DIN ISO 2936



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDA0802G	2	25	15	90
	FSDA082EG	2.5	25	15	90
	FSDA0803G	3	25	15	90
○	FSDA0804G	4	25	15	90
	FSDA0805G	5	25	15	90
	FSDA0806G	6	25	15	90
	FSDA0808G	8	25	12	72

1/4" Hex Shank Phillips Insert Bits

S2 | DIN ISO 8764-1



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSBA0800G	PH0	25	15	90
✚	FSBA0801G	PH1	25	15	90
	FSBA0802G	PH2	25	15	90
	FSBA0803G	PH3	25	15	90

1/4" Hex Shank Pozi Insert Bits

S2 | DIN ISO 8764-1



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSCA0800G	PZ0	25	15	90
✚	FSCA0801G	PZ1	25	15	90
	FSCA0802G	PZ2	25	15	90
	FSCA0803G	PZ3	25	15	90

1/4" Hex Shank Star Insert Bits

S2



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEA0806G	T6	25	15	90
	FSEA0807G	T7	25	15	90
	FSEA0808G	T8	25	15	90
	FSEA0809G	T9	25	15	90
	FSEA0810G	T10	25	15	90
✪	FSEA0815G	T15	25	15	90
	FSEA0820G	T20	25	15	90
	FSEA0825G	T25	25	15	90
	FSEA0827G	T27	25	15	90
	FSEA0830G	T30	25	15	90
	FSEA0840G	T40	25	15	90

1/4" Hex Shank Star Tamperproof Insert Bits

S2



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSGA0810G	T10	25	15	90
	FSGA0815G	T15	25	15	90
	FSGA0820G	T20	25	15	90
✪	FSGA0825G	T25	25	15	90
	FSGA0827G	T27	25	15	90
	FSGA0830G	T30	25	15	90
	FSGA0840G	T40	25	15	90

▸ 5/16" HEX

5/16" Hex Shank Slotted Insert Bits.

S2 | DIN ISO 2380-1



Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	L (mm)		
⊖	FSAA106EG	6.5	1.2	30	12	72
	FSAA1008G	8	1.2	30	12	72

5/16" Hex Shank Phillips Insert Bits

S2 | DIN ISO 8764-1



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSBA1001G	PH1	30	12	72
✚	FSBA1002G	PH2	30	12	72
	FSBA1003G	PH3	30	12	72
	FSBA1004G	PH4	30	12	72

5/16" Hex Shank Star Insert Bits

S2

• FSEA1070G, Blister (9PCS/SET)



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEA1010G	T10	30	12	72
	FSEA1015G	T15	30	12	72
	FSEA1020G	T20	30	12	72
	FSEA1025G	T25	30	12	72
	FSEA1027G	T27	30	12	72
✪	FSEA1030G	T30	30	12	72
	FSEA1040G	T40	30	12	72
	FSEA1045G	T45	30	12	72
	FSEA1050G	T50	30	12	72
	FSEA1055G	T55	30	12	72
	FSEA1060G	T60	30	10	60
	FSEA1070G	T70	30	10	60

※NOTE: FSEA1070G, Blister (9PCS/SET)
※Material: CR-V - FSEA1070

5/16" Hex Shank Hexagon Insert Bits.

S2 | DIN ISO 2936



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDA1003G	3	30	12	72
	FSDA1004G	4	30	12	72
	FSDA1005G	5	30	12	72
○	FSDA1006G	6	30	12	72
	FSDA1007G	7	30	12	72
	FSDA1008G	8	30	12	72
	FSDA1010G	10	30	12	72
	FSDA1012G	12	30	10	60

5/16" Hex Shank Pozi Insert Bits.

S2 | DIN ISO 8764-1



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSCA1001G	PZ1	30	12	72
	FSCA1002G	PZ2	30	12	72
✚	FSCA1003G	PZ3	30	12	72
	FSCA1004G	PZ4	30	12	72

5/16" Hex Shank Star Tamperproof Insert Bits.

S2

• FSGA1070G, Blister (9PCS/SET)



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSGA1040G	T40	30	12	72
	FSGA1045G	T45	30	12	72
✪	FSGA1050G	T50	30	12	72
	FSGA1055G	T55	30	12	72
	FSGA1060G	T60	30	10	60
	FSGA1070G	T70	30	10	60

※NOTE: FSGA1070G, Blister (9PCS/SET)
※Material: CR-V - FSGA1070

▸ 10mm HEX

10mm Hex Shank Hexagon Insert Bits

S2 | DIN ISO 2936



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDA1204G	4	30	12	72
	FSDA1205G	5	30	12	72
	FSDA1206G	6	30	12	72
○	FSDA1207G	7	30	12	72
	FSDA1208G	8	30	12	72
	FSDA1210G	10	30	12	72
	FSDA1212G	12	30	10	60

10mm Hex Shank Star Insert Bits

S2



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEA1220G	T20	30	12	72
	FSEA1225G	T25	30	12	72
	FSEA1227G	T27	30	12	72
	FSEA1230G	T30	30	12	72
✪	FSEA1240G	T40	30	12	72
	FSEA1245G	T45	30	12	72
	FSEA1247G	T47	30	12	72
	FSEA1250G	T50	30	12	72
	FSEA1255G	T55	30	12	72
	FSEA1260G	T60	30	10	60

10mm Hex Shank Spline Insert Bits

S2 | DIN 2325



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSFA1205G	M5	30	12	72
	FSFA1206G	M6	30	12	72
○	FSFA1208G	M8	30	12	72
	FSFA1210G	M10	30	12	72
	FSFA1212G	M12	30	10	60

10mm Hex Shank Long Hexagon Insert Bits

S2 | DIN ISO 2936



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
	FSDB1204G	4	75	10	40
	FSDB1205G	5	75	10	40
	FSDB1206G	6	75	10	40
○	FSDB1207G	7	75	10	40
	FSDB1208G	8	75	10	40
	FSDB1210G	10	75	10	40
	FSDB1212G	12	75	10	40

10mm Hex Shank Long Star Insert Bits

S2



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSEB1220G	T20	75	10	40
	FSEB1225G	T25	75	10	40
	FSEB1227G	T27	75	10	40
	FSEB1230G	T30	75	10	40
✪	FSEB1240G	T40	75	10	40
	FSEB1245G	T45	75	10	40
	FSEB1250G	T50	75	10	40
	FSEB1255G	T55	75	10	40

10mm Hex Shank Long Spline Insert Bits

S2 | DIN 2325



Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE	L (mm)		
	FSFB1205G	M5	75	10	40
	FSFB1206G	M6	75	10	40
○	FSFB1208G	M8	75	10	40
	FSFB1210G	M10	75	10	40
	FSFB1212G	M12	75	10	40



SCREWDRIVER BIT SET

Quick Change Bit Holder



Satin Chrome Finished

ITEM NO.	DRIVE (inch)	Hex Shank	L (mm)		
FTAB0808	1/4	1/4"	25	30	360
FTAB1208	3/8	1/4"	29	10	120
FTAB1210	3/8	5/16"	29	10	120
FTAB1212	3/8	10mm	29	10	120
FTAB1610	1/2	5/16"	38	10	120
FTAB1612	1/2	10mm	38	10	120

7PCS Screwdriver Bit Set

10 mm

Satin Chrome Finished

ITEM NO.	CONTENTS	50 (SET)
GAAT0707	6 FSDA1204~1212 10mm x 4, 5, 6, 8, 10, 12 mm 1 FTAB1612 1/2" Dr. x 10mm(H) Quick Change Bit Holder	

7PCS Screwdriver Bit Set

10 mm

Satin Chrome Finished

ITEM NO.	CONTENTS	50 (SET)
GAAT0705	6 FSEA1225~1255 10mm x T25, T30, T40, T45, T50, T55 1 FTAB1612 1/2" Dr. x 10mm(H) Quick Change Bit Holder	

31PCS Screwdriver Bit Set

1/4 inch







ITEM NO.	CONTENTS	10 (SET)
GAAW3101	6 PH0, PH1x2pcs, PH2x2pcs, PH3 6 PZ0, PZ1x2pcs, PZ2x2pcs, PZ3 3 0.5x4, 1.0x5.5, 1.2x6.5 mm 4 3, 4, 5, 6 mm 11 T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40 1 1/4" x 1/4" Magnetic Power Bit Holder **PLASTIC BOX:** W105 x D64 x H43 (mm)	



SCREWDRIVER BIT HOLDER ORGANIZER

7PCS 1/4" (H) Hex Screwdriver Bit Set

1/4 inch



ITEM NO.	CONTENTS	30 (SET)
GAAV0701	7 FSDA0802~0808 2, 2.5, 3, 4, 5, 6, 8 mm	

7PCS 1/4" (H) Star Screwdriver Bit Set

1/4 inch



ITEM NO.	CONTENTS	30 (SET)
GAAV0702	7 FSEA0810~0840 T10, T15, T20, T25, T27, T30, T40	

7PCS 1/4" (H) Star Tamperproof Screwdriver Bit Set

1/4 inch



ITEM NO.	CONTENTS	30 (SET)
GAAV0703	7 FSGA0810~0840 T10, T15, T20, T25, T27, T30, T40	

7PCS 1/4" (H) Screwdriver Bit Set

1/4 inch



ITEM NO.	CONTENTS	30 (SET)
GAAV0704	3 FSAA0804~086E 0.5x4, 1.0x5.5, 1.2x6.5 mm 2 FSBA0801 & 0802 PH1 & PH2 2 FSCA0801 & 0802 PZ1 & PZ2	

10PCS 1/4" (H) Screwdriver Bit Set

1/4 inch



ITEM NO.	CONTENTS	30 (SET)
GAAV1001	3 FSAA084E~086E 0.6x4.5, 1.0x5.5, 1.2x6.5 mm 2 FSHA0801 & 0802 SQ1 & SQ2 3 FSEA0815~0825 T15, T20, T25 2 FSBA0801 & 0802 PH1 & PH2	

11PCS 1/4" (H) Screwdriver Bit Set

1/4 inch



ITEM NO.	CONTENTS	30 (SET)
GAAV1102	3 FSAA0804~086E 0.5x4, 1.0x5.5, 1.2x6.5 mm 2 FSBA0801 & 0802 PH1 & PH2 2 FSCA0801 & 0802 PZ1 & PZ2 4 FSDA0803~0806 3, 4, 5, 6 mm	

11PCS 1/4" (H) Screwdriver Bit Set

1/4 inch



ITEM NO.	CONTENTS	30 (SET)
GAAV1101	10 FSGA0808~0840 T8, T10x2pcs, T15x2pcs, T20x2pcs, T25x2pcs, T40 1 FSHA0801 SQ1	

11PCS 1/4" (H) Screwdriver Bit Set

1/4 inch



ITEM NO.	CONTENTS	30 (SET)
GAAV1103	3 FSXA0806~0810 6, 8, 10 mm 3 FSYA0801~0803 1, 2, 3 mm 5 FSEA0808~0825 T8, T10, T15, T20, T25	

11PCS 1/4" (H) Screwdriver Bit Set

1/4 inch



ITEM NO.	CONTENTS	30 (SET)
GAAV1104	3 FSPA0804~0808 4, 6, 8 mm 4 FSNA0803~0806 3, 4, 5, 6 mm 3 FSFA0805~0808 M5, M6, M8 1 FSHA0802 SQ2	

8PCS 1/4" Hex Drive Hexagon Bit Set

1/4 inch



- Hex shank bit, length 30mm

ITEM NO.	CONTENTS	10 (SET)
GAAL0803	7 ◯ 2, 3, 4, 5, 6, 7, 8 mm	
	1 1/4" Hex Drive Offset Bit Holder Wrench	

8PCS 1/4" Hex Drive Star Tamperproof Bit Set

1/4 inch



- Hex shank bit, length 30mm

ITEM NO.	CONTENTS	10 (SET)
GAAL0801	7 T10, T15, T20, T25, T27, T30, T40	
	1 1/4" Hex Drive Offset Bit Holder Wrench	

8PCS 1/4" Hex Drive Bit Set

1/4 inch



- Hex shank bit, length 30mm

ITEM NO.	CONTENTS	10 (SET)
GAAL0802	3 PH1, PH2, PH3	
	2 0.5x4, 1.2x7 mm	
	2 PZ1, PZ2	
	1 1/4" Hex Drive Offset Bit Holder Wrench	





11PCS 10mm Hex Shank Spline Insert Bit Set

10 mm



ITEM NO.	CONTENTS	10 (SET)
GAAD1102	5 FSFA1205~1212 10mm Hex Shank Spline Insert Bits M5, M6, M8, M10, M12	
	5 FSFB1205~1212 10mm Hex Shank Long Spline Insert Bits M5, M6, M8, M10, M12	
	1 FTAB1612 1/2" Dr. x ◯ 10mm(H) Quick Change Bit Holder	

METAL CASE: W197 x D103 x H33 (mm)

15PCS 10mm Hex Shank Hexagon Insert Bit Set

10 mm



ITEM NO.	CONTENTS	10 (SET)
GAAD1508	7 FSDA1204~1212 10mm Hex Shank Hexagon Insert Bits 4, 5, 6, 7, 8, 10, 12 mm	
	7 FSDB1204~1212 10mm Hex Shank Long Hexagon Insert Bits 4, 5, 6, 7, 8, 10, 12 mm	
	1 FTAB1612 1/2" Dr. x ◯ 10mm(H) Quick Change Bit Holder	

METAL CASE: W197 x D103 x H33 (mm)

15PCS 10mm Hex Shank Star Insert Bit Set

10 mm



ITEM NO.	CONTENTS	10 (SET)
GAAD1506	7 FSEA1220~1255 10mm Hex Shank Star Insert Bits T20, T25, T30, T40, T45, T50, T55	
	7 FSEB1220~1255 10mm Hex Shank Long Star Insert Bits T20, T25, T30, T40, T45, T50, T55	
	1 FTAB1612 1/2" Dr. x ◯ 10mm(H) Quick Change Bit Holder	

METAL CASE: W197 x D103 x H33 (mm)

40PCS Hexagon, Spline & Star Bit Set

10 mm



ITEM NO.	CONTENTS	6 (SET)
GAAD4002	5 FSFA1205~1212 ◯ 10mm Hex Shank Spline Insert Bits M5, M6, M8, M10, M12	
	5 FSFB1205~1212 ◯ 10mm Hex Shank Long Spline Insert Bits M5, M6, M8, M10, M12	
	7 FSDA1204~1212 ◯ 10mm Hex Shank Hexagon Insert Bits 4, 5, 6, 7, 8, 10, 12 mm	
	7 FSDB1204~1212 ◯ 10mm Hex Shank Long Hexagon Insert Bits 4, 5, 6, 7, 8, 10, 12 mm	
	7 FSEA1220~1255 ✪ 10mm Hex Shank Star Insert Bits T20, T25, T30, T40, T45, T50, T55	
	7 FSEB1220~1255 ✪ 10mm Hex Shank Long Star Insert Bits T20, T25, T30, T40, T45, T50, T55	
	1 FTAB1212 ▢ 3/8" Dr. x ◯ 10mm(H) Quick Change Bit Holder	
	1 FTAB1612 ▢ 1/2" Dr. x ◯ 10mm(H) Quick Change Bit Holder	

METAL CASE: W370 x D154 x H50 (mm)

60PCS 3/8" & 1/2" DR. Professional Combination Bit Set

10 mm 14 mm

SCM-V CR-V



ITEM NO.	GCAI6003
CONTENTS	6 (SET)
	9 10mm Hex Shank Star Insert Bits (L=30mm) ✪ T20, T25, T27, T30, T40, T45, T50, T55, T60
	5 10mm Hex Shank Spline Insert Bits (L=30mm) ◯ M5, M6, M8, M10, M12
	7 10mm Hex Shank Hexagon Insert Bits (L=30mm) ◯ 4, 5, 6, 7, 8, 10, 12 mm
	2 14mm Hex Shank Hexagon Insert Bits (L=30mm) ◯ 14 & 17 mm
	5 10mm Hex Shank Ribe Insert Bits (L=74mm) ◌ M6, M7, M8, M10, M12
	6 10mm Hex Shank Spline Insert Bits (L=74mm) ◯ M5, M6, M8, M9, M10, M12
	9 10mm Hex Shank Hexagon Insert Bits (L=74mm) ◯ 4, 5, 6, 7, 8, 9, 9.5(3/8"), 10, 12 mm
	9 10mm Hex Shank Star Insert Bits (L=74mm) ✪ T20, T25, T27, T30, T40, T45, T50, T55, T60
	2 10mm Hex Shank Square Insert Bits (L=74mm) ▢ 8 & 10 mm
	1 14mm Hex Shank Spline Insert Bit (L=74mm) ◯ M14
	1 14mm Hex Shank Tamper Spline Insert Bit (L=74mm) ⊛ M16
	3 Quick Change Bit Holders ▢ 1/2" Dr. x ◯ 10mm (H) ▢ 3/8" Dr. x ◯ 10mm (H) ▢ 1/2" Dr. x ◯ 14mm (H)
	1 Buffer Adapter ⬢ 14mm x ◯ 10mm

BLOW CASE: W330 x D260 x H55 (mm)



• Additional Buffer Adapter



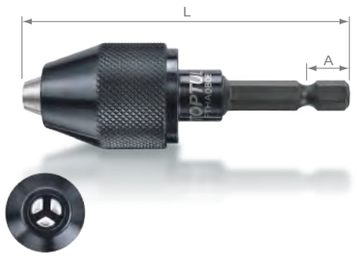
• Protect Against Impact Forces to the Bits

TOPTUL
PROFESSIONAL BIT SET

1/4" Hex Shank 3-Jaw Keyless Drill Chuck

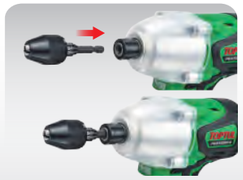
- Durable all metal construction chuck
- Extra hardened jaws with high clamping force
- Three-jaw chuck design to securely hold drill bits of both round and hex shanks
- Keyless chuck allows quick lock onto and release of drill bits
- Easily convert power screwdriver into a drill or grinder
- Drill bit holding capacity: 0.5mm - 6.35mm diameter

DIN 3126





3-Jaw Chuck
Universal chuck grips both round or hex shank drill bits.



1/4 Inch Hex Shank
Ideal for use with cordless screwdrivers fitted with a quick chuck.



Dismountable Shank
Keyless design to lock and release the drill bit easily.
Quick release and change for high efficiency.

DRIVE	ITEM NO.	A (mm)	DRILL HOLDING CAPACITY Ø (mm)	L (mm)		
⬣ 1/4"	FTHA0806	9.5 (EU Type)	0.5 - 6.35	75	25	100
	FTHB0806	13.5 (JP Type)	0.5 - 6.35	75	25	100

90° Angled Driver Drill Tool

- 90° angled driver allows access to tight corners
- 360° rotating position handle for optimum control
- Die cast zinc alloy head with ball bearing guides for stability
- Heat treated steel precision gears for maximum torque
- Quick change chuck to ensure tool is held securely
- Use with bit holders, screwdriver bits, hex drills and drill/countersinks

DIN 3126







This 90° angled screwdriver head converts any power drill into an offset, quick-change screwdriver. Allows a power drill in places that would be impossible to reach with a straight driver.
Can also be used with TOPTUL Item No. FTGA0808 (Universal Swivel Magnetic Quick Release Bit Holder) to increase the working angle.

ITEM NO.	SIZE	L1 (mm)	L (mm)		
FTGC0808	⬣ 1/4" x ◯ 1/4"	47	83	10	50

Extended Flexible Extension with Magnetic Quick Release Bit Holder

- Made of Aluminum Alloy Steel
- Locking, magnetic, quick release bit holder
- Super strong magnet than standard bit holder

DIN 3126





• Magnetic



- Locking Mechanism
- Strong Magnet
- Flexible Extension
- Quick Release Bit Holder



Strong magnetic color collar for positive screw retention and positioning



ITEM NO.	SIZE	L (mm)		
FTDE0833	⬣ 1/4" x ◯ 1/4"	320	6	36

Quick Change Magnetic Bit Holder

- Quick change function and locking mechanism
- Retract collar to install or remove bits
- Anodized aluminum color sleeve

DIN 3126

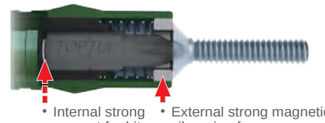




• Magnetic







- Internal strong magnet for bit retention
- External strong magnetic silver ring for screw retention

ITEM NO.	SIZE	L (mm)		
FTGB0807	⬣ 1/4" x ◯ 1/4"	70	10	100

1/4" Hex Shank Universal Swivel Magnetic Power Nut Setter

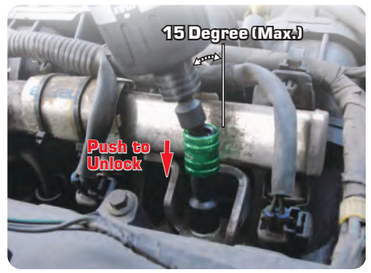
- Strong magnetic 6-point socket
- Knurled finger grip on sleeve for increased control and comfort
- Swivel ball end shaft enables to use in restricted spaces
- 1/4" hex fitting for power tools or hand drivers
- Black phosphate finished
- Material:
  Shaft Body & Socket (Chrome Vanadium Alloy Steel)
  Anodized Color Sleeve (Free Cutting Steel)

DIN 3126



• Magnetic





TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEBA0806	6	87	25	100
	BEBA0808	8	87	25	100
	BEBA0810	10	87	25	100
	BEBA0812	12	87	25	100

Universal Swivel Magnetic Quick Release Bit Holder

- Locking, magnetic, quick release bit holder
- Retract collar to quickly install and remove bits

DIN 3126





• Magnetic





ITEM NO.	SIZE	L (mm)		
FTGA0808	⬣ 1/4" x ◯ 1/4"	78	10	100



8 SETS 1/4" Hex Drive Mini Ratchet Bit Set W/Display Box

1/4 inch





ITEM NO. GACW3503S

CONTENTS 4 (SET)

8 **GACW3503**
35PCS 1/4" Hex Drive Mini Ratchet Bit Set
Per Set Contents:
CHDV0801
1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle
FSBA0800~0803
1/4" Hex Shank Phillips Insert Bits
PH0, PH1, PH2, PH3
FSCA0800~0803
1/4" Hex Shank Pozi Insert Bits
PZ0, PZ1, PZ2, PZ3
FSHA0801 & 0802
1/4" Hex Shank Square Insert Bits
SQ1 & SQ2
FSAA0803~086E
1/4" Hex Shank Slotted Insert Bits
3, 4, 5.5, 6.5 mm
FSDA0802~0806
1/4" Hex Shank Hexagon Insert Bits
2, 2.5, 3, 4, 5, 6 mm
FSEA0810~0840
1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40
FSGA0810~0840
1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

PLASTIC BOX: W115 x D77 x H43 (mm)

8 SETS 1/4" Hex Drive Mini Ratchet Bit Set W/Display Box

1/4 inch





ITEM NO. GACW3504S

CONTENTS 4 (SET)

8 **GACW3504**
35PCS 1/4" Hex Drive Mini Ratchet Bit Set
Per Set Contents:
CHDV0801
1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle
FSKA0808
1/4" (H) x 1/4" Dr. Socket Adapter
FSBA0800~0803
1/4" Hex Shank Phillips Insert Bits
PH0, PH1, PH2x2pcs, PH3
FSCA0800~0803
1/4" Hex Shank Pozi Insert Bits
PZ0, PZ1, PZ2x2pcs, PZ3
FSAA0803~0808
1/4" Hex Shank Slotted Insert Bits
3, 4, 5.5, 6.5, 8 mm
FSDA0802~0808
1/4" Hex Shank Hexagon Insert Bits
2, 2.5, 3, 4, 5, 6, 8 mm
FSEA0806~0809
1/4" Hex Shank Star Insert Bits
T6, T7, T8, T9
FSGA0810~0840
1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

PLASTIC BOX: W115 x D77 x H43 (mm)

8 SETS 1/4" Hex Drive Screwdriver Bit Set W/Display Box

1/4 inch





ITEM NO. GACW3505S

CONTENTS 4 (SET)

8 **GACW3505**
35PCS 1/4" Hex Drive Screwdriver Bit Set
Per Set Contents:
FTGB0807
1/4" x 1/4" Quick Change Magnetic Bit Holder
FSBA0800~0803
1/4" Hex Shank Phillips Insert Bits
PH0, PH1, PH2, PH3
FSCA0800~0803
1/4" Hex Shank Pozi Insert Bits
PZ0, PZ1, PZ2, PZ3
FSHA0801 & 0802
1/4" Hex Shank Square Insert Bits
SQ1 & SQ2
FSAA0803~086E
1/4" Hex Shank Slotted Insert Bits
3, 4, 5.5, 6.5 mm
FSDA0802~0806
1/4" Hex Shank Hexagon Insert Bits
2, 2.5, 3, 4, 5, 6 mm
FSEA0810~0840
1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40
FSGA0810~0840
1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

PLASTIC BOX: W115 x D77 x H43 (mm)

8 SETS 1/4" Hex Drive Screwdriver Bit Set W/Display Box

1/4 inch





ITEM NO. GACW3501S

CONTENTS 4 (SET)

8 **GACW3501**
35PCS 1/4" Hex Drive Screwdriver Bit Set
Per Set Contents:
FTGA0808
1/4" x 1/4" Universal Swivel Magnetic Quick Release Bit Holder
FSBA0801~0803
1/4" Hex Shank Phillips Insert Bits
PH1x2pcs, PH2x3pcs, PH3
FSCA0801~0803
1/4" Hex Shank Pozi Insert Bits
PZ1x2pcs, PZ2x3pcs, PZ3
FSAA0803~086E
1/4" Hex Shank Slotted Insert Bits
3, 4.5, 5.5, 6.5 mm
FSDA0803~0806
1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6 mm
FSEA0810~0840
1/4" Hex Shank Star Insert Bits
T10, T15x2pcs, T20x2pcs, T25x2pcs, T27, T30x2pcs, T40x2pcs
FSGA0820 & 0830
1/4" Hex Shank Star Tamperproof Insert Bits
T20 & T30

PLASTIC BOX: W115 x D77 x H43 (mm)



W/DISPLAY BOX
8 SET

- *Protective PC+TPR plastic box*
- *ABS inner tool tray*
- *Plastic box with belt clip & hanger*
- *8 sets packed in each display color box*

8 SETS 1/4" Hex Drive Screwdriver Bit Set W/Display Box

1/4 inch





ITEM NO. GACW3502S

CONTENTS 4 (SET)

8 **GACW3502**
35PCS 1/4" Hex Drive Screwdriver Bit Set
Per Set Contents:
FTGB0807
1/4" x 1/4" Quick Change Magnetic Bit Holder
FSBA0801~0803
1/4" Hex Shank Phillips Insert Bits
PH1x2pcs, PH2x3pcs, PH3
FSCA0801~0803
1/4" Hex Shank Pozi Insert Bits
PZ1x2pcs, PZ2x3pcs, PZ3
FSAA0803~086E
1/4" Hex Shank Slotted Insert Bits
3, 4.5, 5.5, 6.5 mm
FSDA0803~0806
1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6 mm
FSEA0810~0840
1/4" Hex Shank Star Insert Bits
T10, T15x2pcs, T20x2pcs, T25x2pcs, T27, T30x2pcs, T40x2pcs
FSGA0820 & 0830
1/4" Hex Shank Star Tamperproof Insert Bits
T20 & T30

PLASTIC BOX: W115 x D77 x H43 (mm)

31PCS Screwdriver Bit Set

1/4 inch







ITEM NO. GABW3102

CONTENTS 30 (SET)

3 **FSAA0804~086E**
1/4" Hex Shank Slotted Insert Bits
4, 5.5, 6.5 mm

4 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits
PH1, PH2, PH2, PH3

3 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits
PZ1, PZ2, PZ3

4 **FSDA0803~0806**
1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6 mm

7 **FSEA0810~0840**
1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40

7 **FSGA0810~0840**
1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

2 **FSHA0801 & 0802**
1/4" Hex Shank Square Insert Bits
SQ1 & SQ2

1 **FTGB0807**
1/4" x 1/4" Quick Change Magnetic Bit Holder

PLASTIC BOX: W115 x D85 x H37 (mm)

31PCS Screwdriver Bit Set

1/4 inch







ITEM NO. GABW3101

CONTENTS 30 (SET)

3 **FSAA0804~086E**
1/4" Hex Shank Slotted Insert Bits
4, 5.5, 6.5 mm

4 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits
PH1, PH2, PH2, PH3

3 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits
PZ1, PZ2, PZ3

4 **FSDA0803~0806**
1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6 mm

7 **FSEA0810~0840**
1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40

7 **FSGA0810~0840**
1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

2 **FSHA0801 & 0802**
1/4" Hex Shank Square Insert Bits
SQ1 & SQ2

1 **FTGA0808**
1/4" x 1/4" Universal Swivel Magnetic Quick Release Bit Holder

PLASTIC BOX: W115 x D85 x H37 (mm)

31PCS 1/4" Hex Drive Mini Ratchet Bit Set

1/4 inch







ITEM NO. GABW3103

CONTENTS 30 (SET)

3 **FSAA0804~086E**
1/4" Hex Shank Slotted Insert Bits
4, 5.5, 6.5 mm

3 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits
PH1, PH2, PH3

3 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits
PZ1, PZ2, PZ3

4 **FSDA0803~0806**
1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6 mm

7 **FSEA0810~0840**
1/4" Hex Shank Star Insert Bits
T10, T15, T20, T25, T27, T30, T40

7 **FSGA0810~0840**
1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

2 **FSHA0801 & 0802**
1/4" Hex Shank Square Insert Bits
SQ1 & SQ2

1 **FSKA0808**
1/4" (H) x 1/4" Dr. Socket Adapter

1 **CHDV0801**
1/4" (H) 60 Teeth Mini Reversible Bit Ratchet Handle

PLASTIC BOX: W115 x D85 x H37 (mm)

34PCS 1/4" Hex Drive Mini Ratchet Bit Set

1/4 inch







ITEM NO. GADW3401 (Satin)

CONTENTS 30 (SET)

5 **FSAA0803~0808**
1/4" Hex Shank Slotted Insert Bits
3, 4, 5.5, 6.5, 8 mm

4 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits
PH1, PH2x2pcs, PH3

3 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits
PZ1, PZ2, PZ3

8 **FSDA0802~0808**
1/4" Hex Shank Hexagon Insert Bits
2, 2.5, 3, 4, 5, 6, 7, 8 mm

4 **FSEA0806~0809**
1/4" Hex Shank Star Insert Bits
T6, T7, T8, T9

7 **FSGA0810~0840**
1/4" Hex Shank Star Tamperproof Insert Bits
T10, T15, T20, T25, T27, T30, T40

1 **FSKA0808**
1/4" (H) x 1/4" Dr. Socket Adapter

1 **FTDF0810**
1/4" x 1/4" Magnetic Bit Holder

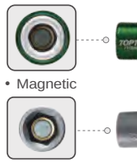
1 **CHEV0811**
1/4" (H) 60 Teeth Locking Flexible Head Mini Reversible Bit Ratchet Handle

PLASTIC BOX: W124 x D70.5 x H35 (mm)

40PCS 1/4" Hex Drive Screwdriver Bit Set

1/4 inch





• Magnetic





ITEM NO. GAEW4001

CONTENTS 10 (SET) 20 (SET)

4 **FSAA0803~086E**
1/4" Hex Shank Slotted Insert Bits
3, 4, 5.5, 6.5 mm

6 **FSBA0801~0803**
1/4" Hex Shank Phillips Insert Bits
PH1x2pcs, PH2x3pcs, PH3

4 **FSCA0801~0803**
1/4" Hex Shank Pozi Insert Bits
PZ1, PZ2x2pcs, PZ3

4 **FSDA0803~0806**
1/4" Hex Shank Hexagon Insert Bits
3, 4, 5, 6 mm

9 **FSEA0810~0840**
1/4" Hex Shank Star Insert Bits
T10, T15, T20x2pcs, T25x2pcs, T27, T30, T40

4 **FSIA0801~0803**
1/4" Hex Shank Phillips Power Screwdriver Bits
PH1, PH2x2pcs, PH3

1 **FSRA0802**
1/4" Hex Shank Pozi Power Screwdriver Bit
PZ2

4 **FSSA0820 & 0825**
1/4" Hex Shank Star Power Screwdriver Bits
T20x2pcs, T25x2pcs

3 **BEAA0806~0810**
1/4" Hex Shank Magnetic Power Nut Setter
6, 8, 10 mm

1 **FTGB0807**
1/4" x 1/4" Quick Change Magnetic Bit Holder

PLASTIC BOX: W150 x D98 x H45 (mm)



1/4" Hex Shank 2-In-1 Countersink Power Bits

- High Strength S2 Steel Bits
- Tempered and hardened
- Quickly use one bit to countersink and screw
- 1/4" hex shank with power groove

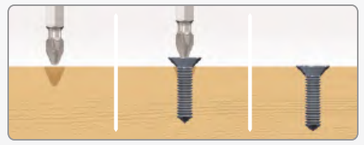




SPECIAL DESIGNED PHILLIPS TIP



■ 2PCS Blister



■ Simple, quick and easy to use one bit to countersink and screw

TYPE	ITEM NO.	SIZE	L (mm)		
	FWAA0802G	PH2	50	20	240

1/4" Hex Shank Phillips Quick Change Magnetic Power Bit

- High Strength S2 Steel Bits
- Tempered and hardened
- External strong magnetic color collar for static screw retention and positioning
- 1/4" hex shank with power groove





• Magnetic



■ Blister



Strong magnetic silver color ring inside the anodized color collar for positive screw retention and positioning

TYPE	ITEM NO.	SIZE	L (mm)		
	FQBB0802	PH2	50	15	180

10PCS Power Screwdriver Bit Set

S2

1/4 inch





Zinc Phosphate Finished

ITEM NO.	CONTENTS	50 (SET)
GAAW1002	10 Double End Phillips #1 Insert Bits	PH1 x 65mm(L)
GAAW1001	10 Double End Phillips #2 Insert Bits	PH2 x 65mm(L)
GAAW1003	10 Double End Phillips #3 Insert Bits	PH3 x 65mm(L)

10PCS Double End Power Bit Set

S2

- Made of S2 Alloy Steel Material
- Precision machined tip
- Full hardened & tempered
- Manufacturing according to DIN ISO 2380-1 & DIN ISO 8764-1

1/4 inch





Zinc Phosphate Finished

ITEM NO.	CONTENTS	50 (SET)
GAAW1004	10 Double End Power Bits	PH2 x 1.0 x 6mm - 65mm(L)

PACK IN BLISTER



PACK IN COLOR BOX



Magnetic Power Bit Holder

- Strong magnetic bit retention ensures a safe grip of bits and screws
- 1/4" hex fitting for power tools or hand drivers
- Material: Shaft Body (Chrome Vanadium Alloy Steel) / Sleeve Socket (Stainless Steel)
- Overall Length: 60mm





• Magnetic

Blister. 1PC

ITEM NO.	SIZE	L (mm)		
FTDC0808G	⬣1/4" x ◯1/4"	60	15	180

Color Box

ITEM NO.	SIZE	L (mm)		
FTDC0808	⬣1/4" x ◯1/4"	60	15	270

1/4" Hex Shank Socket Adapter

- Made of Chrome Vanadium Alloy Steel
- 1/4" square drive with ball retainer

CR-V | DIN 3120 | DIN 3126





Color Box — Zinc Phosphate Finished

ITEM NO.	SIZE	L (mm)		
FSKA0808	⬣1/4" x ■1/4"	25	30	360

1/4" Hex Shank Socket Adapter

- Made of Chrome Vanadium Alloy Steel
- Square drive with ball retainer
- 1/4" hex fitting for power tools or hand drivers

CR-V | DIN 3120 | DIN 3126





Blister. 1PC — Zinc Phosphate Finished

ITEM NO.	SIZE	L (mm)		
FPKA0808G	⬣1/4" x ■1/4"	50	15	180
FPKA0812G	⬣1/4" x ■3/8"	65	15	180
FPKA0816G	⬣1/4" x ■1/2"	72	15	180

Color Box — Zinc Phosphate Finished

ITEM NO.	SIZE	L (mm)		
FPKA0808	⬣1/4" x ■1/4"	50	20	240
FPKA0812	⬣1/4" x ■3/8"	65	15	180
FPKA0816	⬣1/4" x ■1/2"	72	10	120

3PCS Power Socket Adapter Set

CR-V | DIN 3120 | DIN 3126



· FPKA0808



· FPKA0812



· FPKA0816



Blister

ITEM NO. GAAR0301 — Zinc Phosphate Finished

CONTENTS — 20 — 80

1 FPKA0808
1/4" Hex Shank Socket Adapter
⬣1/4" x ■1/4" L=50mm

1 FPKA0812
1/4" Hex Shank Socket Adapter
⬣1/4" x ■3/8" L=65mm

1 FPKA0816
1/4" Hex Shank Socket Adapter
⬣1/4" x ■1/2" L=72mm



PACK IN BLISTER



PACK IN COLOR BOX



1/4" Hex Shank Magnetic Power Nut Setter

- Made of Chrome Vanadium Alloy Steel
- Precision machined tip for proper fit
- Magnetic shaft holds fastener securely
- Rugged single-piece construction for maximum durability
- Ideal for use with power drills and electric screwdrivers for the precise driving of nuts, bolts and hex head screws

CR-V | DIN 3126



• BEAA0810



• Magnetic



• BFAA0812



• BEAB0808

Blister. 1PC — Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEAA0806G	6	65	12	120
	BEAA0807G	7	65	12	120
	BEAA0808G	8	65	12	120
	BEAA0810G	10	65	12	120
	BEAA0813G	13	65	12	120
TYPE	ITEM NO.	SIZE (inch)	L (mm)		
◯	BFAA0808G	1/4	65	12	120
	BFAA0812G	3/8	65	12	120
TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEAB0808G	8	100	12	72

Color Box — Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEAA0806	6	65	50	400
	BEAA0807	7	65	50	400
	BEAA0808	8	65	50	400
	BEAA0810	10	65	50	400
	BEAA0813	13	65	50	400
TYPE	ITEM NO.	SIZE (inch)	L (mm)		
◯	BFAA0808	1/4	65	50	400
	BFAA0812	3/8	65	50	400
TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEAB0808	8	100	50	400

1/4" Hex Shank Magnetic Power Nut Setter

- Made of S2 Alloy Steel
- Precision machined tip for proper fit
- Magnetic shaft holds fastener securely
- Rugged single-piece construction for maximum durability
- Ideal for use with power drills and electric screwdrivers for the precise driving of nuts, bolts and hex head screws

S2 | DIN 3126





• Magnetic

Blister. 1PC — Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEAD0808G	8	200	12	72

Color Box — Zinc Phosphate Finished

TYPE	ITEM NO.	SIZE (mm)	L (mm)		
◯	BEAD0808	8	200	10	120



PACK IN MAGNETIC TIP SERIES







New Designed Anti-Slip Phillips Tips

THESE RIBS HELP REDUCE CAMOUT OR SLIPPAGE OF THE DRIVER BITS DURING OPERATION

This advanced Phillips tip ensures the driver is securely fitted to the screw. It can effectively eliminate the possible damages to the screw heads.
The ribbed and precision machined tip (driver) also provides consistent engagement to the screw. It is perfect to use and drive the screw in the hard to reach areas.

1/4" Hex Shank Anti-Slip Phillips Magnetic Power Screwdriver Bits

S2 | DIN 3126 | DIN ISO 8764-1

M MAGNETIC TIP

14mm groove (Japanese type)

- Made of S2 Alloy Steel Material
- Precision machined and magnetic tip
- Fully hardened & tempered
- New designed & improved anti-slip Phillips tip



• FSMA



• FSMB



• FSMC

Blister. 10PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSMA0802G	4.8	PH2	50	15	60

Blister. 4PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSMB0802G	4.8	PH2	100	15	90
✪	FSMC0802G	4.8	PH2	150	12	48

Color Box — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSMA0802	4.8	PH2	50	100	1600
✪	FSMB0802	4.8	PH2	100	50	800
✪	FSMC0802	4.8	PH2	150	50	800

1/4" Hex Shank Phillips Magnetic Power Screwdriver Bits

S2 | DIN 3126 | DIN ISO 8764-1

M MAGNETIC TIP

14mm groove (Japanese type)

- Made of S2 Alloy Steel Material
- Precision machined and magnetic tip
- Fully hardened & tempered



• FSLA



• FSLB



• FSLC

Blister. 10PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSLA0802G	4.5	PH2	50	15	60

Blister. 4PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSLB0802G	4.5	PH2	100	15	90
✪	FSLC0802G	4.5	PH2	150	12	48

Color Box — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSLA0802	4.5	PH2	50	100	1600
✪	FSLB0802	4.5	PH2	100	50	800
✪	FSLC0802	4.5	PH2	150	50	800

PACK IN





1/4" Hex Shank Phillips Power Screwdriver Bits

S2 | DIN 3126 | DIN ISO 8764-1

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered



• FSIA



• FSIB



• FSIC



Blister. 10PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSIA0801G	5	PH1	50	15	60
✪	FSIA0802G	6	PH2	50	15	60
✪	FSIA0803G	6	PH3	50	15	60

Blister. 4PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSIB0801G	5	PH1	100	15	90
✪	FSIB0802G	6	PH2	100	15	90
✪	FSIB0803G	6	PH3	100	15	90
✪	FSIC0802G	6	PH2	150	12	48

Color Box — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSIA0801	5	PH1	50	100	1600
✪	FSIA0802	6	PH2	50	100	1600
✪	FSIA0803	6	PH3	50	100	1600
✪	FSIB0801	5	PH1	100	50	800
✪	FSIB0802	6	PH2	100	50	800
✪	FSIB0803	6	PH3	100	50	800
✪	FSIC0802	6	PH2	150	50	800

1/4" Hex Shank Slotted Power Screwdriver Bits

S2 | DIN 3126 | DIN ISO 2380-1



- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

Blister. 10PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	Ø mm	L (mm)		
⊖	FSQA0803G	3	0.5	3	50	15	60
⊖	FSQA083EG	3.5	0.6	3.5	50	15	60
⊖	FSQA0804G	4	0.5	4	50	15	60
⊖	FSQA084EG	4.5	0.6	4.5	50	15	60
⊖	FSQA085EG	5.5	0.8	5.5	50	15	60
⊖	FSQA0806G	6	1.0	6	50	15	60
⊖	FSQA086EG	6.5	1.2	7.2	50	15	60

Blister. 8PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	Ø mm	L (mm)		
⊖	FSQA0808G	8	1.2	8	50	15	60

Color Box — Zinc Phosphate Finished

TYPE	ITEM NO.	(mm)	(mm)	Ø mm	L (mm)		
⊖	FSQA0803	3	0.5	3	50	100	1600
⊖	FSQA083E	3.5	0.6	3.5	50	100	1600
⊖	FSQA0804	4	0.5	4	50	100	1600
⊖	FSQA084E	4.5	0.6	4.5	50	100	1600
⊖	FSQA085E	5.5	0.8	5.5	50	100	1600
⊖	FSQA0806	6	1.0	6	50	100	1600
⊖	FSQA086E	6.5	1.2	7.2	50	100	1600
⊖	FSQA0808	8	1.2	8	50	100	1600

PACK IN

BLISTER



COLOR BOX



1/4" Hex Shank Hexagon Power Screwdriver Bits

S2 | DIN 3126 | DIN ISO 2936



- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

Blister. 10PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⬡	FSOA0803G	4	3	50	15	60
	FSOA0804G	5	4	50	15	60
	FSOA0805G	6	5	50	15	60
	FSOA0806G	7.2	6	50	15	60

Blister. 8PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⬡	FSOA0808G	9	8	50	15	60

Color Box — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
⬡	FSOA0803	4	3	50	100	1600
	FSOA0804	5	4	50	100	1600
	FSOA0805	6	5	50	100	1600
	FSOA0806	7.2	6	50	100	1600
	FSOA0808	9	8	50	100	1200

1/4" Hex Shank Pozi Power Screwdriver Bits

S2 | DIN 3126 | DIN ISO 8764-1



- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

Blister. 10PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✚	FSRA0801G	5	PZ1	50	15	60
	FSRA0802G	6	PZ2	50	15	60
	FSRA0803G	6	PZ3	50	15	60

Color Box — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✚	FSRA0801	5	PZ1	50	100	1600
	FSRA0802	6	PZ2	50	100	1600
	FSRA0803	6	PZ3	50	100	1600

1/4" Hex Shank Star Power Screwdriver Bits

S2 | DIN 3126



• FSSA



• FSSD

- Made of S2 Alloy Steel Material
- Precision machined tip
- Fully hardened & tempered

Blister. 10PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSSA0810G	4	T10	50	15	60
	FSSA0815G	4	T15	50	15	60
	FSSA0820G	4.5	T20	50	15	60
	FSSA0825G	5	T25	50	15	60
	FSSA0827G	6	T27	50	15	60
	FSSA0830G	6	T30	50	15	60
	FSSA0840G	7.2	T40	50	15	60

Blister. 10PCS — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSSD0810G	4	T10	70	15	60
	FSSD0815G	4	T15	70	15	60
	FSSD0820G	4.5	T20	70	15	60
	FSSD0825G	5	T25	70	15	60
	FSSD0827G	6	T27	70	15	60
	FSSD0830G	6	T30	70	15	60
	FSSD0840G	7.2	T40	70	15	60

Color Box — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSSA0810	4	T10	50	100	1600
	FSSA0815	4	T15	50	100	1600
	FSSA0820	4.5	T20	50	100	1600
	FSSA0825	5	T25	50	100	1600
	FSSA0827	6	T27	50	100	1600
	FSSA0830	6	T30	50	100	1600
	FSSA0840	7.2	T40	50	100	1600

Color Box — Zinc Phosphate Finished

TYPE	ITEM NO.	Ø mm	SIZE	L (mm)		
✪	FSSD0810	4	T10	70	100	1600
	FSSD0815	4	T15	70	100	1600
	FSSD0820	4.5	T20	70	100	1600
	FSSD0825	5	T25	70	100	1600
	FSSD0827	6	T27	70	100	1200
	FSSD0830	6	T30	70	100	1200
	FSSD0840	7.2	T40	70	100	1200

PLIERS



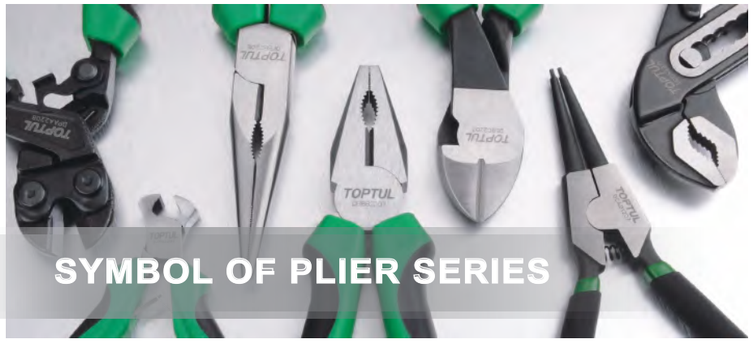
Exceptional multi-purposes cutting and gripping tools with various capacity to use.

Professional Tools

TOPTUL®

07 / 12

+ Pliers
+ Clamps
+ Multi-Purpose Cutter



Wire Classes

Soft Wire (Copper, Aluminum)	Medium Hard Wire (Iron Wire)	Hard Wire (Steel Wire)
Piano Wire (Spring Steel)	Cable	Wire Rope

Cutting Edge Shapes

Center cutter	Cutting edges with bevel	Cutting with very small bevel	Cutting without facet

Jaws Forms

Flat jaws	Half-round jaws	Round jaws

Gripping Surfaces

Serrated	Smooth	Cross-hatched

Spring-Loaded Return

with opening spring

Combination Pliers

- Chrome Vanadium Steel Material
- High-frequency hardened cutting edges for optimum power and durability
- Precision machined jaws, ideal for gripping, twisting and cutting
- Comfort non-slip grip handle
- Manufacturing according to DIN ISO 5746



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
DBAB2206B	6	2.8	1.8	1.8	10	40
DBAB2207B	7	3.0	2.0	2.0	10	40
DBAB2208B	8	3.0	2.0	2.0	10	40

High-Leverage Combination Pliers

- Chrome Molybdenum Steel Material
- Improved lever action for greater cutting power with less effort
- Precision machined serrated jaws with induction hardened cutting edge
- Includes both flat and conduit gripping jaws for versatile use
- Manufacturing according to DIN ISO 5746



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
DBAC1209	9	3.0	2.0	1.6	6	72

Heavy Duty Wire Cutter

- Chrome Vanadium Steel Material
- Induction hardened cutting edge
- Steel opening spring for long service life
- Comfort non-slip grip handle



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
SBAF0804	8	4.0	3.0	2.0	6	72

Long Nose Pliers

- Chrome Vanadium Steel Material
- Serrated and rigid jaws, ideal for forming, bending, gripping and cutting works
- Individually high frequency induction hardened cutting edges for long service life
- Comfort non-slip grip handle
- Manufacturing according to DIN ISO 5745



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
DFAB2206B	6	2.8	1.8	1.8	10	40
DFAB2208B	8	3.0	2.0	1.8	10	40

Heavy Duty Flat Nose Duck Bill Pliers

- High grade special tool steel material
- Diamond serrated jaws for more gripping, pulling and twisting power
- High-leverage designed handle increases clamping force
- Specially suitable for gripping and assembly work with a higher prehensile strength
- Comfort non-slip grip handle
- Manufacturing according to DIN ISO 5743



ITEM NO.	SIZE(inch)		
DFDC1208	8	10	40

Long Round Nose Pliers

- Chrome Vanadium Steel Material
- Precision ground, long round jaws with smooth tips
- Ideal for bending wire loops and hoops
- Comfort non-slip grip handle
- Manufacturing according to DIN ISO 5745



ITEM NO.	SIZE(inch)		
DFAL2206B	6	10	40

Angled Head Diagonal Cutting Pliers (Tire Nail Removal Tool)

- Chrome Vanadium Steel Material
- Precision-ground sharp cutting edge for efficient and clean cuts
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction-hardened cutting blade for optimum performance and durability
- Also features a special 40° angled head designed to easily lever the nails or screws out from the tires
- Tapered nose for easy working in confined areas
- Ideal for cutting soft and hard wires, cables and etc.
- Plastic coated handles for a comfortable and secure grip





ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)		
DEAD2206	6	1.6	1.0	10	40

Diagonal Cutting Pliers

- Chrome Vanadium Steel Material
- Short jaws and beveled cutting edges permit close cutting of wire
- Hot-riveted joints ensures smooth action and no handle wobble
- Comfort non-slip grip handle
- Manufacturing according to DIN ISO 5749



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
DEAB2206	6	2.8	2.0	1.6	10	40

Heavy Duty Diagonal Cutting Pliers

- Chrome Vanadium Steel Material
- High-leverage design, rivet is closer to the beveled cutting edge for optimum cutting power
- Individually high frequency induction hardened cutting edges for long service life
- Comfort non-slip grip handle
- Manufacturing according to DIN ISO 5749

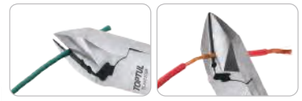


ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Ø(mm)		
DEAC2207B	7	3.0	2.0	1.8	10	40
DEAC2208B	8	3.5	2.2	2.0	10	40

Slant Edge Cutting Pliers with Wire Stripper

- Chrome Vanadium Steel Material
- Slant and sharp edge design performs excellent cutting performance
- High-frequency hardened cutting edges for optimum cutting power and durability
- Embossed anti-slip and comfortable plastic handle
- With stripping function for cables of 1.6 and 2.0mm diameter
- Ideal for working on electrical appliances and wiring work





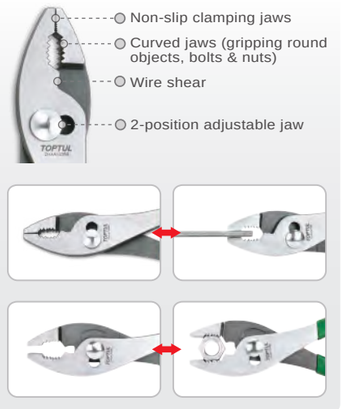
ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	Ø(mm)	Wire Stripper (mm)		
DEAA1206B	6	2.0	1.2	1.6 & 2.0	10	40

Slip Joint Pliers

- Chrome Vanadium Steel Material
- High precision milling smooth jaws for extra grip and ease of handling
- Serrated and accurately machined jaws provide a firm grip on the objects
- Comfort non-slip grip handle
- Manufacturing according to ASME B107.500







ITEM NO.	SIZE(inch)		
DHAA1208B	8	10	40

End Cutting Nippers

- Chrome Molybdenum Steel Material
- Induction heat-treated cutting edges nip wire and protruding nails
- Sturdy head designed for maximum strength and leverage
- Comfort non-slip grip handle
- Manufacturing according to ASME B107.500



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DJAA1208	8	3.2	2.4	2.0	10	40

Tower Pincers

- Chrome Molybdenum Steel Material
- Induction heat-treated cutting edges nip wire and protruding nails
- Sturdy head designed for maximum strength and leverage
- Comfort non-slip grip handle
- Manufacturing according to DIN ISO 9242



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DJAA1209	9	2.4	1.6	10	40
DJAA1210	10	2.4	1.6	10	40

Carpenter's Pincers

- Chrome Vanadium Steel Material
- Induction hardened cutting edges
- Sturdy head designed for maximum strength and leverage
- Suitable to grip and extract nails/tacks without cutting
- Comfortable non-slip grip handle
- Manufacturing according to DIN ISO 9243





ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)		
DOAA1208	8	2.2	10	50

Tower Pincers

- Chrome Molybdenum Steel Material
- Induction hardened cutting edges nip wire and protruding nails easily
- Sturdy head designed for maximum strength and leverage
- Twist and cut wire in one operation
- Slender shape and outwardly positioned cutting edges for bundling deep installed steel rods in tight areas
- Manufacturing according to DIN ISO 9242



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DJAA0110	10	2.4	1.6	10	40



Long Reach Nose Pliers

- Made of drop forged, premium Chrome Molybdenum Alloy Steel
- Slim, extra-long design for gripping, bending, forming, adjustment and assembly works in hard-to-reach areas
- Slender semi-circular shaped tip provides easy access to deeply located parts and fasteners
- Fine serrated jaws grip securely without damaging workpieces
- Comfort non-slip grip handle



ITEM NO.	SIZE(inch)	BENDING (Degree)		
DFAI1211	11	90°	10	40
DFAH1211	11	45°	10	40
DFAG1211	11	0°	10	40

Long Hose Gripper Pliers

- Made of drop forged, premium Chrome Molybdenum Alloy Steel
- Ideal for removing and installing heater hoses, vacuum and fuel lines and etc.
- Unique jaw design circles hose to apply even gripping force
- Extra long design for extended reach in tight spaces
- Comfort non-slip grip handle



ITEM NO.	SIZE(inch)	HEAD(inch)		
DFAD1211	11	5/16	10	40
DFAE1211	11	1/2	10	40
DFAF1211	11	3/4	10	40

Groove-Joint Water Pump Pliers

- Chrome Vanadium Steel Material
- Strong self-gripping teeth for joints, fasteners and pipes
- Comfort non-slip grip handle
- Manufacturing according to DIN ISO 8976



• DDAA1210



• DDAA1212 & DDAA1216

ITEM NO.	SIZE (inch)	GRIP CAPACITY Ø(mm)	ADJUST MENT		
DDAA1210	10	50	7	10	40
DDAA1212	12	66	7	2	16
DDAA1216	16	110	11	2	12

Safety Wire Twisting Pliers





Step 1.
Both wire ends gripped in jaw.
Lock the Pliers.



Step 2.
Pull to twist lock-wire.
Push back for more travel if required.



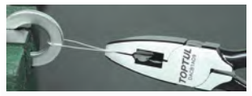
Step 3.
Finish job with side cutter.

- Made of special hardened tool steel
- Heavy duty and precision machined locking jaws
- Special versatile tool for reliable safety-wiring rapidly and consistently
- Twists wire together to ensure fixings remain secure
- Automatic spring return design
- Features a right-hand twist (clockwise twisting application)
- Maximum wire twisting and cutting capacity: 0.8mm stainless steel

ITEM NO.	SIZE(inch)		
DACA1A06	6	12	48
DACA1A09	9	12	48

Reversible Safety Wire Twisting Pliers





Step 1.
Both wire ends gripped in jaw.
Lock the Pliers.



Step 2.
Pull to twist lock-wire.
Push back for more travel if required.



Step 3.
Finish job with side cutter.

- Made of special hardened tool steel
- Heavy duty and precision machined locking jaws
- Special versatile tool for reliable safety-wiring rapidly and consistently
- Twists wire together to ensure fixings remain secure
- Automatic spring return design
- Features a both right-hand and left-hand twist (clockwise and counterclockwise twisting application)
- Maximum wire twisting and cutting capacity: 0.8mm stainless steel

ITEM NO.	SIZE(inch)		
DACB1A06	6	10	40
DACB1A09	9	10	30

Professional Series Box-Joint Water Pump Pliers with Quick-Adjust Button





Push-Button design provides quick and easy jaw adjustments



BOX-JOINT WATER PUMP PLIERS WITH QUICK-ADJUST BUTTON



Hold fasteners and materials of different shapes and various sizes



Gripping surfaces with special hardened teeth

- Made of drop forged, premium Chrome Vanadium Alloy Steel
- Induction hardened serrated jaws for optimum strength and durability
- Push-button design provides quick and easy jaw adjustments for joints, nuts and pipes
- Special jaw shape and groove design assures non-slip jaw action
- Precision machined jaws provide firm grips on cylindrical or hexagonal objects
- Non-slip plastic coating for comfortable and firm grip
- Manufacturing according to DIN ISO 8976

ITEM NO.	SIZE (inch)	GRIP CAPACITY Ø(mm)	ADJUSTMENT		
DDAG1205	5	24	15	12	72
DDAG1207	7	36	18	10	40
DDAG1210	10	50	24	10	40
DDAG1212	12	66	31	10	30

Retaining Ring Pliers

Straight Retaining Ring Pliers
(External Ring)

- Heavy duty model for continuous and intensive operation
- Rigid and precision machined bearing steel tips
- Drop forged, hardened and tempered tool steel body
- Slim pliers head for easy access to workpieces
- Large contact surface and easy fitting tips prevent circlips from deformation
- Internal invisible spring assisted opening
- Non-slip, comfort plastic coating handles
- Manufacturing according to DIN 5254 Form A





For external ring, 10 to 140 mm diameter



Internal invisible spring-assisted opening mechanism



Sturdy, inserted bearing steel tip

ITEM NO.	SIZE (inch)	CAPACITY Ø(mm)	TIP Ø(mm)		
DCBB1305	5	10~25	1.3	10	40
DCBB1307	7	19~60	1.8	10	40
DCBB1309	9	40~100	2.3	10	40
DCBB1312	12	85~140	3.2	4	24

90° Retaining Ring Pliers
(External Ring)

- Heavy duty model for continuous and intensive operation
- Rigid and precision machined bearing steel tips
- Drop forged, hardened and tempered tool steel body
- Slim pliers head for easy access to workpieces
- Large contact surface and easy fitting tips prevent circlips from deformation
- Internal invisible spring assisted opening
- Non-slip, comfort plastic coating handles
- Manufacturing according to DIN 5254 Form B





For external ring, 10 to 140 mm diameter



Internal invisible spring-assisted opening mechanism



Sturdy, inserted bearing steel tip

ITEM NO.	SIZE (inch)	CAPACITY Ø(mm)	TIP Ø(mm)		
DCBA1305	5	10~25	1.3	10	40
DCBA1307	7	19~60	1.8	10	40
DCBA1309	9	40~100	2.3	10	40
DCBA1312	12	85~140	3.2	4	24

Straight Retaining Ring Pliers
(Internal Ring)

- Heavy duty model for continuous and intensive operation
- Rigid and precision machined bearing steel tips
- Drop forged, hardened and tempered tool steel body
- Slim pliers head for easy access to workpieces
- Large contact surface and easy fitting tips prevent circlips from deformation
- Internal invisible spring assisted opening
- Non-slip, comfort plastic coating handles
- Manufacturing according to DIN 5256 Form C





For internal ring, 12 to 140 mm diameter



Internal invisible spring-assisted opening mechanism



Sturdy, inserted bearing steel tip

ITEM NO.	SIZE (inch)	CAPACITY Ø(mm)	TIP Ø(mm)		
DCBD1305	5	12~25	1.3	10	40
DCBD1307	7	19~60	1.8	10	40
DCBD1309	9	40~100	2.3	10	40
DCBD1312	12	85~140	3.2	4	24

90° Retaining Ring Pliers
(Internal Ring)

- Heavy duty model for continuous and intensive operation
- Rigid and precision machined bearing steel tips
- Drop forged, hardened and tempered tool steel body
- Slim pliers head for easy access to workpieces
- Large contact surface and easy fitting tips prevent circlips from deformation
- Internal invisible spring assisted opening
- Non-slip, comfort plastic coating handles
- Manufacturing according to DIN 5256 Form D

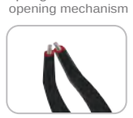




For internal ring, 12 to 140 mm diameter



Internal invisible spring-assisted opening mechanism



Sturdy, inserted bearing steel tip

ITEM NO.	SIZE (inch)	CAPACITY Ø(mm)	TIP Ø(mm)		
DCBC1305	5	12~25	1.3	10	40
DCBC1307	7	19~60	1.8	10	40
DCBC1309	9	40~100	2.3	10	40
DCBC1312	12	85~140	3.2	4	24

4PCS Retaining Ring Pliers Set



ITEM NO.	CONTENTS	20 (SET)
GPAQ0402	1 DCBB1307 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCBD1307 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCBA1307 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCBC1307 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	

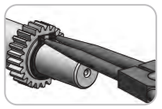
Extra Long Straight Retaining Ring Pliers
(External Ring)

- Made of forged hardened tool steel
- Specially designed for installing and removing external circlips on shafts
- Extra long slim tip for easy access to snap ring
- Built-in spring-assisted opening
- Non-slip, comfort plastic coating handles
- Tip diameter: Ø1.2 mm
- Tip length: 75 mm





Tip Diameter: Ø1.2 mm



External Retaining Ring (Diameter 10 - 32 mm)

ITEM NO.	CAPACITY Ø(mm)	TIP Ø(mm)	TIP LENGTH (mm)	LENGTH (mm)		
DCBJ1381	10 - 32	1.2	75	225	10	100

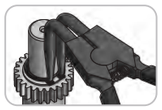
Extra Long 90° Bent Retaining Ring Pliers
(External Ring)

- Made of forged hardened tool steel
- Specially designed for installing and removing external circlips on shafts
- 90° angled extra long slim tip for easy access to snap ring
- Built-in spring-assisted opening
- Non-slip, comfort plastic coating handles
- Tip diameter: Ø1.2 mm
- Tip length: 60 mm





Tip Diameter: Ø1.2 mm



External Retaining Ring (Diameter 10 - 32 mm)

ITEM NO.	CAPACITY Ø(mm)	TIP Ø(mm)	TIP LENGTH (mm)	LENGTH (mm)		
DCBJ1382	10 - 32	1.2	60	170	6	72

Extra Long Straight Retaining Ring Pliers
(Internal Ring)

- Made of forged hardened tool steel
- Specially designed for installing and removing internal circlips in deep bores
- Extra long slim tip for easy access to difficult-to-reach snap ring
- Built-in spring-assisted opening
- Non-slip, comfort plastic coating handles
- Tip diameter: Ø1.2 mm
- Tip length: 75 mm





Tip Diameter: Ø1.2 mm



Internal Retaining Ring (Diameter 10 - 32 mm)

ITEM NO.	CAPACITY Ø(mm)	TIP Ø(mm)	TIP LENGTH (mm)	LENGTH (mm)		
DCBJ1383	10 - 32	1.2	75	225	10	100

90° Long Retaining Ring Pliers
(Internal Ring)

- Special designed pliers to remove and install internal ring in the deep spot
- 90°angled extra long slim tip for easy access to snap ring
- Drop forged, specially hardened and tempered tool steel body
- Spring-assisted opening for internal ring
- Non-slip, comfort plastic coating handles
- Tip diameter: Ø1.2mm





For internal ring, 19 to 60 mm diameter



Special designed to remove and install internal ring in the deep hole

ITEM NO.	CAPACITY Ø(mm)	TIP Ø(mm)	TIP LENGTH (mm)	LENGTH (mm)		
DCBJ1307	19 - 60	1.2	55	182	12	48



Straight Retaining Ring Pliers (External Ring)

- Chrome Vanadium Steel Material
- Spring-assisted opening for external circlip
- Anti-slip, turned tips
- Comfort non-slip grip handle
- Manufacturing according to DIN 5254 Form A



ITEM NO.	SIZE (inch)	CAPACITY Ø(mm)	TIP Ø(mm)		
DCAB1205	5	10~25	1.3	10	40
DCAB1207	7	19~60	1.8	10	40
DCAB1209	9	40~100	2.3	10	40
DCAB1212	12	85~140	3.2	6	36

90° Retaining Ring Pliers (External Ring)

- Chrome Vanadium Steel Material
- Spring-assisted opening for external circlip
- Anti-slip, turned tips
- Comfort non-slip grip handle
- Manufacturing according to DIN 5254 Form B



ITEM NO.	SIZE (inch)	CAPACITY Ø(mm)	TIP Ø(mm)		
DCAA1205	5	10~25	1.3	10	40
DCAA1207	7	19~60	1.8	10	40
DCAA1209	9	40~100	2.3	10	40
DCAA1212	12	85~140	3.2	4	24

4PCS Retaining Ring Pliers Set



ITEM NO.	CONTENTS	20 (SET)
GPAQ0401	1 DCAB1207 Straight Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAD1207 Straight Retaining Ring Pliers (Internal Ring) - 7" (L)	
	1 DCAA1207 90° Retaining Ring Pliers (External Ring) - 7" (L)	
	1 DCAC1207 90° Retaining Ring Pliers (Internal Ring) - 7" (L)	

Straight Retaining Ring Pliers (Internal Ring)

- Chrome Vanadium Steel Material
- Spring-assisted opening for internal circlip
- Anti-slip, turned precision tips
- Comfort non-slip grip handle
- Manufacturing according to DIN 5256 Form C



ITEM NO.	SIZE (inch)	CAPACITY Ø(mm)	TIP Ø(mm)		
DCAD1205	5	12~25	1.3	10	40
DCAD1207	7	19~60	1.8	10	40
DCAD1209	9	40~100	2.3	10	40

90° Retaining Ring Pliers (Internal Ring)

- Chrome Vanadium Steel Material
- Spring-assisted opening for internal circlip
- Anti-slip, turned precision tips
- Comfort non-slip grip handle
- Manufacturing according to DIN 5256 Form D



ITEM NO.	SIZE (inch)	CAPACITY Ø(mm)	TIP Ø(mm)		
DCAC1205	5	12~25	1.3	10	40
DCAC1207	7	19~60	1.8	10	40
DCAC1209	9	40~100	2.3	10	40

4PCS Mini Retaining Ring Pliers Set

- Chrome Molybdenum Steel Material
- Mini-size designed for easy access into tight spaces
- Spring-assisted opening for internal / external circlip
- Tip size: 0.038" (1mm) diameter
- Circlip size: 10 - 22mm in diameter
- Comfort non-slip grip handle



■ Blister

ITEM NO.	CONTENTS	12 (SET)
GAAR0403	1 Mini 45° Retaining Ring Pliers (External Ring) - 3" (L)	
	1 Mini Straight Retaining Ring Pliers (External Ring) - 3" (L)	
	1 Mini 45° Retaining Ring Pliers (Internal Ring) - 3" (L)	
	1 Mini Straight Retaining Ring Pliers (Internal Ring) - 3" (L)	

Straight Retaining Ring Pliers (Internal Ring)

- Chrome Vanadium Steel Material
- For internal circlips
- Anti-slip, turned tips
- Comfort non-slip grip handle
- Manufacturing according to DIN 5256 Form C



ITEM NO.	SIZE (inch)	CAPACITY Ø(mm)	TIP Ø(mm)		
DCAD1212	12	85~140	3.2	6	36

90° Retaining Ring Pliers (Internal Ring)

- Chrome Vanadium Steel Material
- For internal circlips
- Anti-slip, turned tips
- Comfort non-slip grip handle
- Manufacturing according to DIN 5256 Form D



ITEM NO.	SIZE (inch)	CAPACITY Ø(mm)	TIP Ø(mm)		
DCAC1212	12	85~140	3.2	4	24

Pro-Series Double Hi-Leverage Combination Pliers

- Premium tool steel pliers head for superior strength and durability
- Induction hardened & precision machined cutting edges
- Heat treated robust CR-MO joint rivet for smooth and consistent operation
- Double high-leverage design increases cutting power by 60%
- Spring-loaded return for quick repetitive opening
- 1/3 lighter than standard pliers reduces hand fatigue
- Safety lock keeps pliers securely closed when not in use
- Ergonomically designed TPR plastic grip handle for much improved comfort and added control



ITEM NO.	SIZE (inch)	MAX. CAPACITY ● Ø(mm)	MAX. CAPACITY ○ Ø(mm)		
DBBE2208	8	3.0	2.5	10	40

Pro-Series Double Hi-Leverage Diagonal Cutting Pliers

- Chrome Molybdenum Alloy Steel pliers head for superior strength and durability
- Induction hardened & precision machined cutting edges
- Heat treated robust CR-MO joint rivet for smooth and consistent operation
- Double high-leverage design increases cutting power by 60%
- Spring-loaded return for quick repetitive opening
- 1/3 lighter than standard pliers reduces hand fatigue
- Safety lock keeps pliers securely closed when not in use
- Ergonomically designed TPR plastic grip handle for much improved comfort and added control



ITEM NO.	SIZE (inch)	MAX. CAPACITY ● Ø(mm)	MAX. CAPACITY ○ Ø(mm)		
DEBF227E	7-1/2	3.0	2.5	10	40

Pro-Series Double Hi-Leverage Long Nose Pliers

- Premium tool steel pliers head for superior strength and durability
- Induction hardened & precision machined cutting edges
- Serrated and rigid jaws, ideal for forming, bending works
- Heat treated robust CR-MO joint rivet for smooth and consistent operation
- Double high-leverage design increases cutting power by 60%
- Spring-loaded return for quick repetitive opening
- 1/3 lighter than standard pliers reduces hand fatigue
- Safety lock keeps pliers securely closed when not in use
- Ergonomically designed TPR plastic grip handle for much improved comfort and added control



ITEM NO.	SIZE (inch)	MAX. CAPACITY ● Ø(mm)	MAX. CAPACITY ○ Ø(mm)		
DFBE228E	8-1/2	3.0	2.5	10	40

Pro-Series Wire Rope Cutter

- Made of drop forged, tempered and hardened Chrome Molybdenum Alloy Steel
- Induction hardened & precision ground cutting edges
- Suitable for cutting wire rope and steel wire
- Angled blade design for clean sharp cut without splaying
- Includes two crimping dies for end caps on Bowden cable sheaths and end ferrules for traction cables
- Invisible spring loaded mechanism provides quick self-opening action
- Safety lock design ensures jaws securely closed when not in use
- Comfortable, anti-slip TPR material plastic soft grip handle





ITEM NO.	SIZE (inch)	MAX. CAPACITY ● Ø(mm)	MAX. CAPACITY ○ Ø(mm)		
DNCA227E	7	1.5	4.0	10	40

Pro-Series Mini Bolt Cutter

- Made of Chrome Molybdenum Alloy Steel Material
- High-frequency hardened cutting edges for optimum cutting power and durability
- Optimum lever action requires less effort
- Spring-loaded return for quick repetitive opening
- Suitable for cutting wires, bolts, nails, rivets and etc.
- Comfortable, anti-slip TPR material plastic soft grip handle





ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY ● Ø(mm)	MAX. CAPACITY ○ Ø(mm)		
DPAA2208	8	5.2	4.0	3.6	10	40

Combination Slip-Joint Pliers (with wire cutter)

- Made of drop forged Chrome Molybdenum Alloy Steel
- Induction-hardened cutting edge for extended service life
- Precision machined and durable jaws provides maximum gripping and turning power of round objects such as pipes, rods, studs, pins and etc.
- Ergonomic designed, non-slip TPR plastic grip handles
- Manufacturing according to ASME B107.500



• DHBB2208



• DHBB2210



ITEM NO.	SIZE (inch)	MAX. CAPACITY ◑ Ø(mm)	MAX. CAPACITY ▨ Ø(mm)		
DHBB2208	8	2.5	1.6	10	40
DHBB2210	10	2.9	1.6	10	40

Combination Pliers

- Chrome Molybdenum Steel Material
- Precision-hardened pliers head for on-the-job toughness
- High-frequency hardened cutting edges for optimum power and durability
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5746



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DBBB2206	6	3.1	2.0	10	40
DBBB2207	7	3.4	2.2	10	40
DBBB2208	8	3.8	2.5	10	40

Heavy Duty Diagonal Cutting Pliers

- Chrome Molybdenum Steel Material
- High-leverage design, rivet is closer to the cutting edge for optimum cutting and gripping power
- Induction hardened cutting knives for long service life
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5749



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DEBC2207	7	3.8	2.7	2.2	10	40
DEBC2208	8	4.2	3.0	2.5	10	40

Bent Nose Pliers

- Chrome Molybdenum Steel Material
- Bent nose with 45° slant for easy operation in complicated working space
- Serrated and rigid jaws, ideal for forming, bending and precision assembly works
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5745



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DFBA2206	6	2.5	1.6	10	40
DFBA2208	8	3.2	2.2	10	40

Long Nose Pliers

- Chrome Molybdenum Steel Material
- High-frequency hardened cutting edges for optimum power and durability
- Serrated and rigid jaws, ideal for forming, bending and precision assembly works
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5745



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DFBB2206	6	2.8	1.8	10	40
DFBB2208	8	3.2	2.2	10	40

Diagonal Cutting Pliers

- Chrome Molybdenum Steel Material
- Short jaws and beveled cutting edges permit close cutting of wire
- Hot-riveted joints ensures smooth action and no handle wobble
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5749



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DEBB2206	6	4.0	2.8	2.0	10	40

Box-Joint Water Pump Pliers

- Chrome Molybdenum Steel Material
- Heavy duty box-joint design, self-gripping teeth for joints, nuts and pipes
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 8976



ITEM NO.	SIZE (inch)	GRIP CAPACITY Ø(mm)	ADJUSTMENT		
DDBA2210	10	42	7	10	40

Flat Nose Pliers

- Chrome Molybdenum Steel Material
- High precision milling smooth jaws for extra grip and ease of handling
- Serrated and accurately machined flat jaws provide a firm grip on the objects
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5745



ITEM NO.	SIZE(inch)		
DFBC2206	6	10	40

Heavy Duty End Cutting Nippers

- Chrome Molybdenum Steel Material
- High-leverage design provides exceptional cutting of hard and soft wire, bolts, nails, rivets and pins
- Induction hardened precision cutting edges ensures for long service life
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 5748



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DJBA2206	6	3.4	2.0	1.6	10	40
DJBA2208	8	3.8	3.0	2.5	10	40





Pliers Set

3PCS Pliers Set



ITEM NO.	CONTENTS	8 (SET)
GAAE0302	1 DEBB2206 Diagonal Cutting Pliers - 6" (L) 1 DBBB2207 Combination Pliers - 7" (L) 1 DFBB2208 Long Nose Pliers - 8" (L)	

3PCS Pliers Set.



ITEM NO.	CONTENTS	8 (SET)
GAAE0303	1 DBBB2207 Combination Pliers - 7" (L) 1 DFBB2208 Long Nose Pliers - 8" (L) 1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	

4PCS Pliers Set



ITEM NO.	CONTENTS	8 (SET)
GAAE0402	1 DBBB2207 Combination Pliers - 7" (L) 1 DEBC2207 Heavy Duty Diagonal Cutting Pliers - 7" (L) 1 DFBB2208 Long Nose Pliers - 8" (L) 1 DDBA2210 Box-Joint Water Pump Pliers - 10" (L)	

3PCS Pliers Set



ITEM NO.	CONTENTS	8 (SET)
GAAE0304	1 DBBB2207 Combination Pliers - 7" (L) 1 DEBC2207 Heavy Duty Diagonal Cutting Pliers - 7" (L) 1 DFBB2208 Long Nose Pliers - 8" (L)	

3PCS Pliers Set



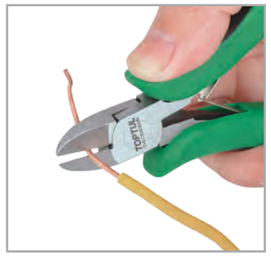
ITEM NO.	CONTENTS	8 (SET)
GAAE0307	1 DBBB2208 Combination Pliers - 8" (L) 1 DEBC2208 Heavy Duty Diagonal Cutting Pliers - 8" (L) 1 DFBB2208 Long Nose Pliers - 8" (L)	



Pro-Series Electronics Pliers

Pro-Series Electronics Diagonal Cutting Pliers





- Chrome Molybdenum Steel Material
- Induction hardened & precision machined cutting edges
- Spring-loaded return for quick repetitive opening
- Short Jaws and beveled cutting edges permit close cutting of wire
- Max. Cutting Capacity (Diam.): Ø1.6mm copper or similar soft wire
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to DIN ISO 9654

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)		
DECD2205	5	1.6	10	40

Pro-Series Electronics Combination Pliers



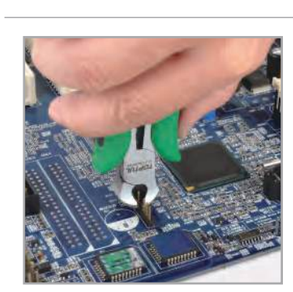


- Chrome Molybdenum Steel Material
- Induction hardened & precision machined cutting edges
- Spring-loaded return for quick repetitive opening
- Serrated and machined flat jaw provide a firm grip on the most objects
- Max. Cutting Capacity (Diam.): Ø1.6mm copper or similar soft wire
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)		
DBCC2205	5	1.6	10	40

Pro-Series Electronics End Cutter Pliers



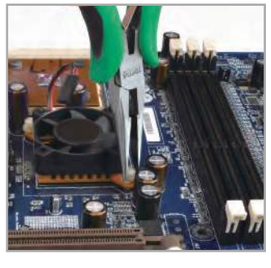


- Chrome Molybdenum Steel Material
- Induction hardened & precision machined cutting edges
- Spring-loaded return for quick repetitive opening
- Sturdy cutting head design for maximum strength and suits for virtually flush cutting work
- Max. Cutting Capacity (Diam.): Ø1.6mm copper or similar soft wire
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to ASME B107.500

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)		
DJCB2205	5	1.6	10	40

Pro-Series Electronics Long Nose Pliers





- Chrome Molybdenum Steel Material
- Induction hardened & precision machined cutting edges
- Spring-loaded return for quick repetitive opening
- Serrated and rigid jaw, ideal for forming, bending and precision assembly work
- Max. Cutting Capacity (Diam.): Ø1.6mm copper or similar soft wire
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to DIN ISO 9655

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)		
DFCJ2206	6	1.6	14	56

Pro-Series Electronics Bent Nose Pliers



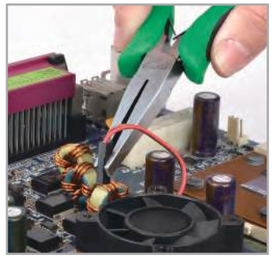


- High grade special tool steel material
- Precision-hardened pliers head for on-the-job toughness
- Toothless flat jaw opening design avoids scratching or damage to the objects
- Spring-loaded return for quick repetitive opening
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to DIN ISO 9655

ITEM NO.	SIZE(inch)		
DFCK2206	6	14	56

Pro-Series Electronics Flat Nose Pliers



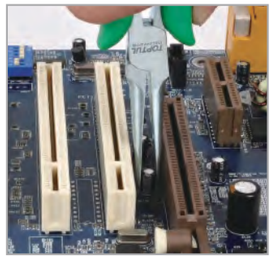


- High grade special tool steel material
- Precision-hardened pliers head for on-the-job toughness
- Toothless flat jaw opening design avoids scratching or damage to the objects
- Spring-loaded return for quick repetitive opening
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to DIN ISO 9655

ITEM NO.	SIZE(inch)		
DFCC2206	6	14	56

Pro-Series Electronics Needle Nose Pliers





- High grade special tool steel material
- Precision-hardened pliers head for on-the-job toughness
- Non-Teeth design to prevent surface damage on the object
- Spring-loaded return for quick repetitive opening
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to DIN ISO 9655

ITEM NO.	SIZE(inch)		
DFCN2206	6	14	56

Pro-Series Electronics Round Nose Pliers





- Suitable for forming and bending wire

- High grade special tool steel material
- Professional heat treated and machined nose
- Ideal for precision gripping and bending work in the electronic and mechanical sector
- Spring-loaded return for quick repetitive opening
- Ergonomically designed TPE+TPR plastic grip handle for much improved comfort and added control
- Manufacturing according to DIN ISO 9655

ITEM NO.	SIZE(inch)		
DFCL2205	5	10	40

Electronics Diagonal Cutting Pliers



- High grade special tool steel material
- Induction hardened & precision machined cutting edges
- Spring-loaded return for quick repetitive opening
- Short Jaws and beveled cutting edges permit close cutting of wire
- Max. Cutting Capacity (Diam.): Ø2.0mm copper or similar soft wire
- Ergonomically designed TPR plastic grip handle
- Manufacturing according to DIN ISO 9654

ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)		
DEBD224E	4.5	2.0	6	120



Mini Side Cutter Pliers

- Made of heat treated, hardened 3mm thick Stainless Steel
- Precision machined jaws for maximum cutting power
- Superior access in tight-fit applications
- Smooth spring return action jaws for quick cut and reduce the operational fatigue
- Environmentally friendly, non-slip PVC comfort grip handles
- Manufacturing according to DIN ISO 9654



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)		
DEBE204E	4.5	1.2	12	120



Parrot Nose Locking Pliers with Sawteeth

- High quality Chrome Molybdenum Alloy Steel
- Professional heat treated and machined
- Strong sawteeth designed jaw to clamp the screws especially on round ones
- Ideal for clamping plumbing and round-off screws removal
- Nickel plated finish



ITEM NO.	SIZE(inch)		
DMAD1A09	9	10	50

Claw-Grip Locking Pliers

- High quality Chrome Molybdenum Alloy Steel
- Professional heat treated and machined
- Powerful non-slip grip for all kinds of clamping jobs
- Ideal for hard to reach areas
- Nickel plated finish



ITEM NO.	SIZE(inch)		
DMAE1A06	6	10	60

Deep Throat Claw-Grip Locking Pliers

- High quality Chrome Molybdenum Alloy Steel
- Professional heat treated and machined
- Powerful non-slip grip for all kinds of clamping jobs
- Ideal for hard to reach areas
- Nickel plated finish



ITEM NO.	SIZE(inch)		
DMAF1A06	6	10	60





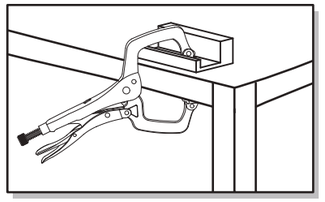


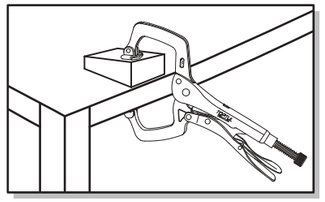
C-Clamp Locking Pliers with Swivel Pads

- High quality, mighty CR-MO jaw
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Wide jaws provide access to hard to reach areas
- Ideal for clamping angle iron and awkward pieces
- Also useful in metalworking and auto body repair
- Nickel plated finish



ITEM NO.	SIZE(inch)		
DMAA1A06	6	12	72





C-Clamp Locking Pliers with Standard Tip

- High quality, mighty CR-MO jaw
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Ideal for clamping angle iron and awkward pieces
- Nickel plated finish



ITEM NO.	SIZE(inch)		
DAAU1A06	6	12	72

C-Clamp Locking Pliers with Standard Tip

- High quality, mighty CR-V jaw
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Ideal for clamping angle iron and awkward pieces
- Nickel plated finish



ITEM NO.	SIZE(inch)		
DAAU1A11	11	5	20

Long Nose Locking Pliers with Wire Cutter

- Mighty CR-V jaw with cutter in design
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Nickel plated finish



ITEM NO.	SIZE(inch)		
DAAS1A06	6	10	80
DAAS1A09	9	10	40

Sheet Metal Locking Pliers

- High quality Chrome Molybdenum Alloy Steel
- Professional heat treated and machined
- Suitable for all kinds of bending and crimp edges
- Nickel plated finish



ITEM NO.	SIZE(inch)	
DAAV1A08	8	30

C-Clamp Locking Pliers with Swivel Pads

- High quality, mighty CR-V jaw
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Ideal for clamping angle iron and awkward pieces
- Nickel plated finish





ITEM NO.	SIZE(inch)		
DMAA1A11	11	6	24
DMAA1A18	18	5	20

Locking Chain Clamp

- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Adjustable locking pliers design chain clamp
- Nickel plated finish



ITEM NO.	CHAIN LENGTH (inch)	HANDLE (inch)		
DMAB1A18	18	9	6	24



Welding Clamp

- High quality Chrome Molybdenum Alloy Steel
- Professional heat treated and machined
- Nickel plated finish



ITEM NO.	SIZE(inch)	
DAAT1A09	9	24

Curved Jaw Locking Pliers (X-Jaw Type)





- Combination jaw design for gripping flat, round, square shaped objects



- New X-Jaw, diamond shaped large jaws with cross angled teeth provides much more gripping power with no slipping or stripping

- Mighty CR-V jaw
- Robust Chrome Molybdenum Steel handle
- Special X-Jaw design and mechanism grips tighter as more torque is applied to the pliers
- Self-engaging lower jaws provides much more gripping power than traditional locking pliers
- Provided maximum torque without requiring heavy input pressure
- Professional heat treated and machined
- With adjusting screw and quick release lever
- Nickel plated finish

ITEM NO.	SIZE(inch)		
DAAY1A10	10	6	36

Straight Jaw Locking Pliers



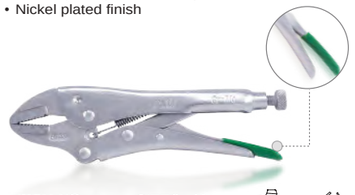


- High quality, mighty CR-MO jaw
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- With adjusting screw and quick release lever
- Ideal for clamping, holding flat stock, sheet metal and various objects in position for cutting, assembling, drilling or welding
- Deep serrations and hardened teeth facilitate clamping of workpieces at any angle
- Nickel plated finish
- Manufacturing according to ASME B107.500

ITEM NO.	SIZE (inch)	JAW CAPACITY (mm)		
DAAR1A07	7	33	10	40
DAAR1A10	10	47	10	40

Straight Jaw Locking Pliers

- High quality, mighty CR-V jaw
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- With adjusting screw and quick release lever
- Nickel plated finish



ITEM NO.	SIZE(inch)		
DAAR2B07	7	10	40
DAAR2B10	10	10	40

Curved Jaw Locking Pliers with Wire Cutter

- Mighty CR-MO jaw with cutter in design
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Nickel plated finish



ITEM NO.	SIZE(inch)		
DAAQ1A10	10	10	40

Curved Jaw Locking Pliers with Wire Cutter

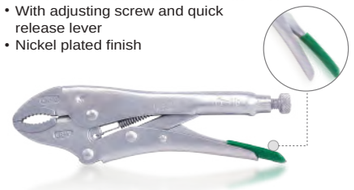
- Mighty CR-V jaw with cutter in design
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- Nickel plated finish



ITEM NO.	SIZE(inch)		
DAAQ1A05	5	10	80
DAAQ1A07	7	10	40

Curved Jaw Locking Pliers with Wire Cutter

- Mighty CR-V jaw with cutter in design
- Robust Chrome Molybdenum Alloy Steel handle
- Professional heat treated and machined
- With adjusting screw and quick release lever
- Nickel plated finish



ITEM NO.	SIZE(inch)		
DAAQ2B07	7	10	40
DAAQ2B10	10	10	40

Curved Jaw Locking Pliers with Wire Cutter (Easy Release Type)







- Mighty CR-MO jaw with cutter in design
- Robust Chrome Molybdenum Alloy Steel handle
- Extra hardened teeth grips objects from any angle
- Curved and precision machined serrated jaw ensures maximum clamping force and provides more clamping versatility on a variety of shapes and surfaces
- Unique one-handed, triggerless release mechanism allows faster opening
- Equipped with jaw opening and gripping pressure adjusting screw
- Ergonomic molded anti-slip soft grip handle to increase comfort and added control
- Nickel plated finish
- Manufacturing according to ASME B107.500

ITEM NO.	SIZE (inch)	JAW CAPACITY (mm)		
DMAQ2210	10	48	10	40

HAMMERS & STRIKING TOOLS



Different types of hammers, chisels and punches for various workshop applications.

Professional Tools

TOPTUL®

08 / 12

- ***+ Hammers***
- ***+ Punch & Chisel***
- ***+ Ribbed Flat Chisels***





Claw Hammer

- Drop forged, durable steel head
- Nail pulling claw



ITEM NO.	HEAD WGT(oz)	HEAD Ø(mm)	L (mm)		
HAAD1633	16	29.5	330	6	36

Club Hammer

- Drop forged, durable steel head
- Double faced
- Ideal for general construction and site use



ITEM NO.	HEAD WGT(lb)	HEAD Ø(mm)	L (mm)		
HAAE2527	2.5	37	270	6	18

Engineers Hammer

- Drop forged, durable steel head



ITEM NO.	HEAD WGT(g)	HEAD Sq.(mm)	L (mm)		
HAAA0330	300	23	300	6	48
HAAA0532	500	27	320	6	36
HAAA0835	800	33	350	6	24
HAAA1036	1000	36	360	4	16
HAAA1538	1500	42	380	4	12
HAAA2040	2000	47	400	4	12

Ball Peen Hammer

- Drop forged, durable steel head
- Ideal for all kind of metal-working



ITEM NO.	HEAD WGT(oz)	HEAD Ø(mm)	L (mm)		
HAAC0830	8	23.5	300	12	48
HAAC1635	16	30.5	350	6	36
HAAC2440	24	35.5	396	4	24
HAAC3240	32	39	400	4	24
HAAC4042	40	43	416	4	12

Rubber Mallet

- Solid rubber head
- Round striking surfaces
- Genuine hickory wooden handle
- General purpose non-marring mallets for sheet metal fabrication, automotive repair and maintenance, construction applications and etc.



ITEM NO.	HEAD WGT(oz)	HEAD Ø(mm)	L (mm)		
HABF1232	12	57	303	6	48
HABF1633	16	64	343	6	36
HABF2439	24	71	343	6	24
HABF3239	32	77	343	6	24

Spare Handles

- Replacement handle with wedge
- Hickory handle for engineer's hammer (TOPTUL Part No. HAAA series)



ITEM NO.	L(mm)	APPLY TO		
HLAB0130	300	HAAA0330 - 300g	10	40
HLAB0132	320	HAAA0532 - 500g	10	40
HLAB0135	350	HAAA0835 - 800g	10	40
HLAB0136	360	HAAA1036 - 1000g	5	20
HLAB0138	380	HAAA1538 - 1500g	5	20
HLAB0140	400	HAAA2040 - 2000g	5	20



Soft Face Hammer

- Double headed design equipped with two interchangeable soft PU (yellow) and medium hard nylon (white) tips
- Soft face heads reduce marking on the surface being hit
- Genuine hickory wooden handles
- Ideal for light-duty assembly applications



PU / Nylon Material

ITEM NO.	HEAD Ø(mm)	L (mm)		
HAAF3530	35	303	6	48

Professional Grade One Piece Solid Forged Steel Claw Hammer

- Heavy duty, drop forged one piece all steel construction
- Shock absorbing handle to reduce vibration when striking
- Nail pulling claw



ITEM NO.	HEAD WGT(oz)	HEAD Ø(mm)	L (mm)		
HABD2034	20	30	335	4	24

Fiberglass Club Hammer

- Drop forged, durable steel head
- Specially hardened precision ground striking faces
- High strength, solid fiberglass core plastic grip handle
- Ideal for building and demolition applications



ITEM NO.	HEAD WGT(lb)	HEAD Sq.(mm)	L (mm)		
HABE2226	2.2	40	260	4	16

Spare Plastic Tip for Mallets

- Replacement hammer head for soft face hammer (TOPTUL Part No. HAAF3530)



ITEM NO.	SIZE	MATERIAL		
HLAA3501	Ø35mm	PU	40	240
HLAA3502	Ø35mm	Nylon	40	240

Dead Blow Hammer

- Steel-ball type
- Hammer head filled with steel balls prevents rebound and adds more striking force
- Less vibration when striking
- Non marking soft face
- Non-slip, textured grip handle



ITEM NO.	HEAD WGT(lb/oz)	HEAD Ø(mm)	L (mm)		
HAAB1038	1 (16)	38	290	5	30
HAAB1546	1.5 (24)	46	310	6	24
HAAB2050	2 (32)	50	340	6	24

Fiberglass Engineers Hammer

- Drop forged, durable steel head
- Specially hardened precision ground striking faces
- High strength, solid fiberglass core plastic grip handle
- Ideal for metal fabrication, chiseling, rivet work and etc.



ITEM NO.	HEAD WGT(g)	HEAD Sq.(mm)	L (mm)		
HABA0532	500	27	320	6	36



Pin Punch SNCM+V



ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HBAA0212	2	120	8	15	240
HBAA0313	3	130	8	15	240
HBAA0415	4	150	9.5	15	240
HBAA0516	5	160	9.5	10	120
HBAA0618	6	180	12.5	10	120
HBAA0820	8	200	12.5	10	120
HBAA1020	10	200	16	10	120

Taper Punch SNCM+V



ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HBAB0211	2	110	9.5	20	320
HBAB0312	3	120	9.5	20	320
HBAB0414	4	140	9.5	15	240
HBAB0515	5	150	9.5	15	360
HBAB0616	6	160	9.5	15	360

Center Punch SNCM+V



ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HBAC0310	3	100	8	15	240
HBAC0412	4	120	9.5	15	240
HBAC0513	5	130	9.5	15	240
HBAC0614	6	140	12.5	10	120
HBAC0816	8	160	16	10	120

Flat Chisel SNCM+V



ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HCAB1014	10	140	8	10	160
HCAB1215	12	150	9.5	10	160
HCAB1516	15	160	12.5	5	60
HCAB1918	19	180	16	5	60
HCAB2220	22	200	16	5	40
HCAB2522	25	220	19	5	40

5PCS Flat Chisel Set



ITEM NO.	CONTENTS	20 (SET)
GPAQ0505	5 HCAB1014~2220 Flat Chisel 10x140, 12x150, 15x160, 19x180, 22x200 mm	

10PCS Punch Set



ITEM NO.	CONTENTS	20 (SET)
GPAQ1001	4 HBAA0313~0618 Pin Punch 3x130, 4x150, 5x160, 6x180 mm	
	2 HBAB0312~0616 Taper Punch 3x120, 6x160 mm	
	4 HBAC0310~0614 Center Punch 3x100, 4x120, 5x130, 6x140 mm	

Soft Grip Pin Punch CR-MO



ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HBBA0214	2	140	8	5	80
HBBA0315	3	150	8	5	80
HBBA0418	4	180	10	5	80
HBBA0520	5	200	10	5	40
HBBA0621	6	210	12	5	40
HBBA0822	8	220	12	5	40

Soft Grip Taper Punch CR-MO



ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HBBB0219	2	185	10	5	80
HBBB0319	3	185	10	5	80
HBBB0419	4	185	10	5	80
HBBB0519	5	185	10	5	80
HBBB0619	6	185	10	5	80
HBBB0819	8	185	12	5	80

Soft Grip Center Punch CR-MO



ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HBBC0419	4	185	10	5	80
HBBC0619	6	185	10	5	80

Soft Grip Cape Chisel CR-MO



ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HCBC0517	5	170	10	5	80
HCBC0718	7	180	12	5	40

Soft Grip Flat Chisel CR-MO



ITEM NO.	SIZE (mm)	L (mm)	OCTAGONAL SHANK(mm)		
HCBB1015	10	150	8	5	80
HCBB1518	15	180	10	5	80
HCBB1920	19	200	12	5	40
HCBB2522	25	220	15.8	3	24

NEW

STRIKING TOOLS WITH COMFORTABLE SHOCK ABSORBING SLEEVE



2PCS Ribbed Flat Chisels & Handle Set



ITEM NO.	CONTENTS	10 (SET)
GAAE0201	1 HCAA2925 Ribbed Flat Chisels - 29x250 mm	
	1 COAK1612 Ribbed Flat Chisels Handle 78x118x16 mm	

2PCS Ribbed Flat Chisels & Handle Set



ITEM NO.	CONTENTS	10 (SET)
GAAE0202	1 HCAA3430 Ribbed Flat Chisels - 34x300 mm	
	1 COAK1812 Ribbed Flat Chisels Handle 78x118x17.5 mm	

Ribbed Flat Chisels Handle



ITEM NO.	SIZE (W)x(L)mm		
COAK1612	78 x 118 (For HCAA2925)	5	80
COAK1812	78 x 118 (For HCAA3430)	5	80

Ribbed Flat Chisels CR-MO

- Chrome Molybdenum Steel Material



ITEM NO.	SIZE (W)x(L)mm		
HCAA1813	18 x 125	15	240
HCAA2115	21 x 150	10	120
HCAA2620	26 x 200	10	60
HCAA2925	29 x 250	5	40
HCAA3430	34 x 300	5	30

5PCS Ribbed Flat Chisel Set



ITEM NO.	CONTENTS	10 (SET)
GPAQ0504	5 HCAA1813~3430 Ribbed Flat Chisels 18x125, 21x150, 26x200, 29x250, 34x300 mm	

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THE MARK OF PROFESSIONAL TOOLS

5PCS Chisel Punch Set



ITEM NO.	CONTENTS	10 (SET)
GAAV0501	5 **Pin Punch** : 4x10x150 mm **Cape Chisel** : 5x10x130 mm **Cold Chisel** : 12x10x130 mm **Taper Punch** : 3x10x120 mm **Center Punch** : #2x10x120 mm	

9PCS Number Punch Set

- Chrome Vanadium Steel Material
- Hardened handle and tempered striking head
- Set of 9 punches with numbers from 0 to 9 (Invert number 6 to be number 9)
- Packed in a sturdy plastic case





ITEM NO.	NUMBER (mm)	HEIGHT / (inch)	SQUARE (mm)	LENGTH (mm)	(SET)
NGAW0903	3	1/8	6.35	60	80
NGAW0904	4	5/32	6.35	59.5	80
NGAW0905	5	3/16	7.93	61	50
NGAW0906	6	1/4	9.52	67	36
NGAW0908	8	5/16	12.7	71	18

6PCS Pin Punch Set

- Chrome Molybdenum Alloy Material
- Precision machined, specially shaped tip for the removal and replacement of press fit roll pins
- Chrome plated for maximum corrosion protection



ITEM NO.	CONTENTS	10 (SET)
GAAV0601	6 **Pin Punch** : 2x8x115, 3x8x125, 4x10x150, 5x10x165, 6x12x180, 8x12x180 mm	

27PCS Letter Punch Set

- Chrome Vanadium Steel Material
- Hardened handle and tempered striking head
- Set of 27 punches with letter from A to Z and extra "&" (ampersand)
- Packed in a sturdy plastic case





ITEM NO.	LETTER (mm)	HEIGHT / (inch)	SQUARE (mm)	LENGTH (mm)	(SET)
NGAW2703	3	1/8	6.35	60	50
NGAW2704	4	5/32	6.35	59.5	30
NGAW2705	5	3/16	7.93	61	16
NGAW2706	6	1/4	9.52	67	12
NGAW2708	8	5/16	12.7	71	10

Automatic Center Punch

- Perfect tool for marking metal, wood, plastics or even leather to create a starting point for drilling
- Precision machined centered tip manufactured from hardened high impact-resistant SUJ2 steel
- Rugged self-striking mechanism activated by downward pressure applied to the cap
- High tensile piano wire spring loaded with an adjustable stroke for creating varied hole-depths or striking force to suit multiple applications
- Pressure can be varied by turning the knurled knob when work on different materials
- Spherical cap with knurled grip shaft ensures maximum control during punching



Pressure can be varied by simply turning the knurled knob



Quickly create a dimple when downward pressure is applied



ITEM NO.	L (mm)		
HBAF0130	130	20	200

Heavy Duty Automatic Adjustable Center Punch

- Replaceable pin made of high tensile S2 tool steel material
- Active spring-driven action and hard steel awl tip makes punching easier
- Impact strength of punching is adjustable by turning the handle to suit various metal applications
- Easy and quick marking by one hand without using assistance tools
- Ergonomic soft grip handle provides a secure grip
- Punching force: Min. 60 newtons / 13.5 lbs
  Max. 140 newtons / 31.5 lbs



Turning the cap for adjusting the impact force of punching





Ideal for marking the center of a hole when drilling holes

ITEM NO.	L (mm)		
HBBF0155	155	20	120

TOOL STORAGE & DISPLAY SERIES



Choices of tool storage system build up individual favorite working stations.

Professional Tools

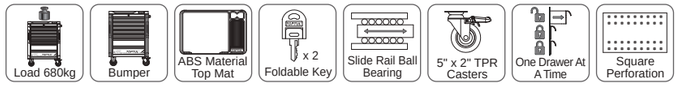
TOPTUL®

09 / 12

+ Tool Trolley & Chest
+ Tool Storage
+ Display Series

7-Drawer Mobile Tool Trolley - ABS Worktop

BUMPER SERIES GRAY



- 5 medium & 2 large drawers with central locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock design allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45kg
- Static load capacity 680 kg
- Soft plastic corner bumpers for excellent shock resistance
- High quality impact-resistant ABS material top work table
- Optimized extruded aluminum drawer handles
- Standardized perforated walls for hanging of tools and other attachments
- Strong side handle
- Smart foldable key
- Electro-powder coating to resist scratches & solvent markings
- Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock (2 fixed casters and 2 swivel casters with lock)
- Supplied with drawer liners and one spray can holder

7-Drawer Mobile Tool Trolley

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAR0703	Overall: 745x490x860 Overall w/caster: 745x490x1030 5 Drawer: 578x378x75 2 Drawer: 578x378x155

ITEM NO.
TCAR0703



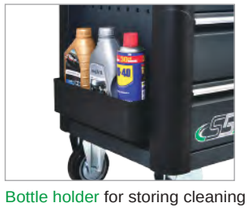
BUMPER SERIES 7-Drawer Mobile Tool Trolley



Central locking system with smart foldable key



Equipped with ABS side bumpers for protection while moving around the workshop



Bottle holder for storing cleaning products, sprays and etc.





Durable ABS worktop with compartments for small parts, tools and holders for lubricants, cleanser



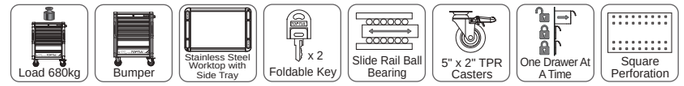
Optimized extruded aluminum drawer handles



Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock

7-Drawer Mobile Tool Trolley - Stainless Steel Worktop

BUMPER SERIES GRAY



- 5 medium & 2 large drawers with central locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock design allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45kg
- Static load capacity 680 kg
- Soft plastic corner bumpers for excellent shock resistance
- Premium stainless steel worktop with side trays for small parts or tools storage
- Optimized extruded aluminum drawer handles
- Standardized perforated walls for hanging of tools and other attachments
- Strong side handle
- Smart foldable key
- Electro-powder coating to resist scratches & solvent markings
- Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock (2 fixed casters and 2 swivel casters with lock)
- Supplied with drawer liners and one spray can holder





Easy to clean, hard-wearing and scratch-resistant stainless steel worktop

ITEM NO.
TCAS0703

7-Drawer Mobile Tool Trolley Stainless Steel Worktop

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAS0703	Overall: 745x490x845 Overall w/caster: 745x490x1015 5 Drawer: 578x378x75 2 Drawer: 578x378x155



7-Drawer Mobile Tool Trolley - Stainless Steel Worktop

JUMBO MODEL

ITEM NO.
TCBT0703

7-Drawer Mobile Tool Trolley Stainless Steel Worktop

ITEM NO.	SIZE(W)x(D)x(H)mm
TCBT0703	Overall: 935x490x845 Overall w/caster: 935x490x1015 5 Drawer: 773x378x75 2 Drawer: 773x378x155



Standardized perforated walls for hanging of tools and other attachments



Strong side handle



BUMPER SERIES

Load 540kg | Bumper | ABS Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" PP Casters | One Drawer At A Time | Square Perforation

7-Drawer Mobile Tool Trolley

- 5 medium & 2 large drawers with central locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 40 kg
- Static load capacity 540 kg
- Soft bumper edge protection on all four comers help avoid damage to vehicle
- High performance ABS material top work table
- New style composite drawer handle
- Strong side handle
- Smart foldable key
- Electro-powder coating to resist scratches & solvent markings
- Standard 5" x 2" PP casters with lock (2 fixed casters & 2 swivel casters with lock)
- Supplied with drawer liners and one spray can holder

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAP0701	Overall: 731x522x869
TCAP0707	Overall w/caster: 731x522x1029 5 Drawer: 578x378x75 2 Drawer: 578x378x155



GREEN
Trolley Part No.
TCAP0701



BLACK
Trolley Part No.
TCAP0707

BUMPER SERIES



Smart foldable key



Impact protection (soft bumpers)



Compatible with all TOPTUL drawer insert tool sets



Working platform in ABS, with 3 compartments for small parts

3-Drawer Middle Tool Chest

- 3 medium drawers with central locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time
- Loading capacity per drawer 40 kg
- Static load capacity 540 kg
- Soft bumper edge protection on all four comers
- Heavy duty metal side handles
- 9mm EVA material top mat
- Smart foldable key
- Electro-powder coating to resist scratches & solvent markings
- Supplied with drawer liners



TBAP0307
3-Drawer Middle Tool Chest

TCAP0707
7-Drawer Mobile Tool Trolley



BUMPER SERIES BLACK

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAP0307	Overall: 720x511x363 3 Drawer: 578x378x75

Load 540kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | One Drawer At A Time



Impact protection (soft bumpers on all corners)



Smart foldable key



Compatible with all TOPTUL drawer insert tool sets

PRO-PLUS SERIES

Load 680kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" TPR Casters | One Drawer At A Time | Square Perforation

7-Drawer Mobile Tool Trolley

- 5 medium & 2 large drawers with central locking system (side lock)
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45 kg
- Static load capacity 680 kg
- Rounded edge & recessed-frame sidewall body construction
- New style composite drawer handle
- Large arc-shaped side handle
- Smart foldable key
- 10mm EVA material top mat
- Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock (2 fixed casters and 2 swivel casters with lock)
- Electro-powder coating to resist scratches and solvent markings
- Supplied with drawer liners and one spray can holder

GLOSS FINISH



SIZE(W)x(D)x(H)mm
Overall: 746x462x805
Overall w/caster: 746x462x978
5 Drawer: 578x378x75
2 Drawer: 578x378x155



PRO-PLUS SERIES GREEN
GLOSS FINISH | Trolley Part No. TCAM0701



PRO-PLUS SERIES RED
GLOSS FINISH | Trolley Part No. TCAM0702

MATTE FINISH



SIZE(W)x(D)x(H)mm
Overall: 746x462x805
Overall w/caster: 746x462x978
5 Drawer: 578x378x75
2 Drawer: 578x378x155



PRO-PLUS SERIES GRAY
MATTE FINISH | Trolley Part No. TCAL0703



PRO-PLUS SERIES BLUE
MATTE FINISH | Trolley Part No. TCAL0704



Central locking system W/Smart foldable key



Large arc-shaped side handle



Compatible with all TOPTUL drawer insert tool sets



Sturdy back wall design W/Original manufacturer logo engraving marking



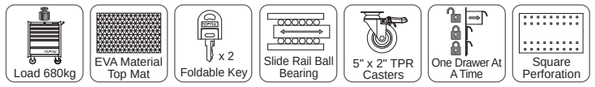
Rounded edge & recessed-frame sidewall body construction



Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock

8-Drawer Mobile Tool Trolley

PRO-PLUS SERIES GRAY



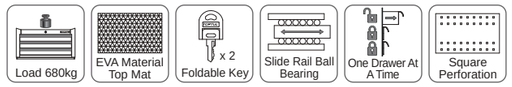


- 7 medium & 1 large drawer with central locking system (side lock)
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45 kg
- Static load capacity 680 kg
- Rounded edge & recessed-frame sidewall body construction
- New style composite drawer handle
- Large arc-shaped side handle
- Smart foldable key
- 10mm EVA material top mat
- Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock (2 fixed casters and 2 swivel casters with lock)
- Electro-powder coating to resist scratches and solvent markings
- Supplied with drawer liners and one spray can holder

ITEM NO.	SIZE(W)x(D)x(H)mm
TCBL0803	Overall: 746x462x805 Overall w/caster: 746x462x978 7 Drawer: 578x378x75 1 Drawer: 578x378x155

4-Drawer Tool Chest

PRO-PLUS SERIES GRAY





- 4 medium drawers with central locking system (side lock)
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45 kg
- Static load capacity 680 kg
- Rounded edge & recessed-frame sidewall body construction
- New style composite drawer handle
- Smart foldable key
- 10mm EVA material top mat
- Electro-powder coating to resist scratches and solvent markings
- Supplied with drawer liners

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAL0403	Overall: 746x462x425 4 Drawer: 578x378x75



Rounded edge & recessed-frame sidewall body construction



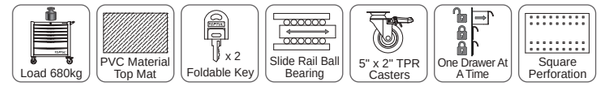
Central locking system W/Smart foldable key



Compatible with all TOPTUL drawer insert tool sets

7-Drawer Mobile Tool Trolley (Jumbo Model)

PRO-PLUS SERIES GRAY



- 5 medium & 2 large drawers with central locking system
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45 kg
- Static load capacity 680 kg
- Rounded edge & recessed-frame sidewall body construction
- Strong side handle
- New style composite drawer handle
- Smart foldable key
- 12mm PVC material top mat
- Electro-powder coating to resist scratches & solvent markings
- Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock (2 fixed casters & 2 swivel casters with lock)
- Supplied with drawer liners and one spray can holder



JUMBO MODEL

ITEM NO.	SIZE(W)x(D)x(H)mm
TCBK0703	Overall: 930x459x831 Overall w/caster: 930x459x1004 5 Drawer: 773x378x75 2 Drawer: 773x378x155



12mm PVC material top mat



Rounded edge & recessed-frame sidewall body construction



Smart foldable key



Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock



Bottle holder design also fits the hole system, directly hanging on the sidewall of trolley without screws. For storing, cleaning products, sprays and etc.

ACCESSORIES

FOR PRO-PLUS SERIES ONLY

TOPTUL tool trolley system offers an assortment of accessories. Easy to install various drawer dividers, holders or shelves in the tool chests or trolleys in order to satisfy different user's needs.

Folding Shelf





ITEM NO.	SIZE(W)x(D)x(H)mm
TAAE4034	400x340x174

Shelf is hinged to bracket to become Work-Table

Can Holder





ITEM NO.	SIZE(W)x(D)x(H)mm
TEAI3401	340x90x90

Bottle Holder Design also fits the Hole System, directly hanging on the sidewall of trolley without screws

Paper Roll Holder



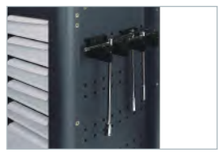


ITEM NO.	SIZE(W)x(D)x(H)mm
TEAL3701	410x220x100

Install a Paper Roll Holder, easy to unroll the papers between pulls

T-Handle Wrench Holder (2 In One Set)





ITEM NO.	SIZE(W)x(D)x(H)mm
TEAM0701	70x100x60

T-Handle Wrench Holder Design fits the Hole System, directly hanging on the sidewall of trolley without screws

PRO-PLUS SERIES

Mobile Workbench

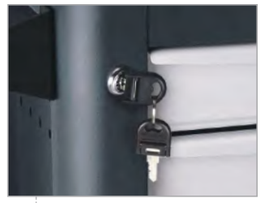
PRO-PLUS SERIES GRAY



- 5 medium & 2 large drawers with central locking system (side lock)
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45 kg
- Static load capacity 680 kg
- Rounded edge & recessed-frame sidewall body construction
- Open compartment for storing bulky items and large trays
- New style composite drawer handle
- Smart foldable key
- 12mm heavy duty rigid working table
- Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock (2 fixed casters and 2 swivel casters with lock)
- Electro-powder coating to resist scratches and solvent markings
- Supplied with drawer liners



Large arc-shaped side handle



Central locking system W/Smart foldable key



12mm PVC material top mat



Rounded edge & recessed-frame sidewall body construction





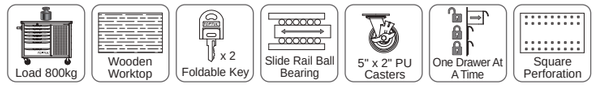
Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock

Mobile Workbench

ITEM NO.	SIZE(W)x(D)x(H)mm
TCBH0703	Overall: 1122x462x805 Overall w/caster: 1122x462x978 5 Drawer: 578x378x75 2 Drawer: 578x378x155

Mobile Workstation

PRO-PLUS SERIES GRAY



- Heavy duty construction workstation with large storage capacity
- 6 medium & 6 large drawers with central locking system
- Smooth ball bearing slide drawers with auto-return function (full 100% retractable drawers)
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 45 kg
- Loading capacity per shelf 25 kg
- Static load capacity 800 kg
- Solid 40mm thick wood worktop with a safe working load capacity of 200 kg (evenly distributed)
- New style composite drawer handle
- Strong side handle
- Smart foldable key
- Electro-powder coating to resist scratches & solvent markings
- Heavy duty 5" x 2" PU casters with locks (2 fixed casters & 2 swivel casters with locks)
- Supplied with drawer liners, one spray can holder, one paper roll holder and two shelves

FRONT



BACK



MOBILE WORKSTATION

Heavy duty construction workstation

ITEM NO.	SIZE(W)x(D)x(H)mm
TCDB1203	Overall: 1208x771x845 Overall w/caster: 1208x771x1009 6 Drawer: 578x378x75 6 Drawer: 578x378x155

Smart Foldable Key



Safety central locking system with smart foldable key to keep tools and equipment secure

Adjustable Shelves



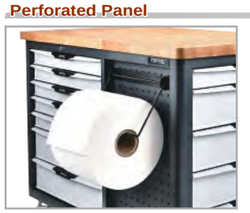
Two adjustable shelves for small parts and large tools storage

Modular Drawer Cabinet

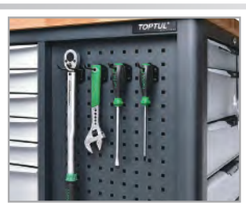


100% full-extended drawers. Compatible with all TOPTUL standard drawer insert tool sets

Perforated Panel



Quick-install design paper roll holder for easy unroll of the papers between pulls



The built-in perforated side panels for hanging tools and accessories. Different types and sizes of hooks are also available (hook set not included)



Additional spray can holder to hold lubricants, cleanser and etc.

PRO-LINE SERIES

7-Drawer Mobile Tool Trolley

- 5 medium & 2 large drawers
- High-performance ABS material top work table
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Only one drawer is opened at a time
- Loading capacity per drawer 45 kg
- Static load capacity 680 kg
- Smart foldable key

Load 680kg | ABS Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" TPR Casters | One Drawer At A Time

- New style plastic drawer handle
- Electro-powder coating to resist scratches & solvent markings
- Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock (2 fixed casters & 2 swivel casters with lock)



PRO-LINE SERIES GREEN
Trolley Part No. TCAC0701



PRO-LINE SERIES RED
Trolley Part No. TCAC0702



Smart foldable key



New-style plastic drawer handle



Heavy duty 5" x 2" anti-slip & shockproof TPR casters with lock

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAC0701	Overall: 687x459x857
TCAC0702	Overall w/caster: 687x459x1015
	5 Drawer: 578x378x75
	2 Drawer: 578x378x155

3-Drawer Middle Tool Chest

Load 680kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | One Drawer At A Time



PRO-LINE SERIES GREEN
Chest Part No. TBAD0301



PRO-LINE SERIES RED
Chest Part No. TBAD0302



ITEM NO.	SIZE(W)x(D)x(H)mm
TBAD0301	Overall: 687x459x360
TBAD0302	3 Drawer: 578x378x75

PRO-LINE SERIES

GENERAL SERIES

7-Drawer Mobile Tool Trolley

- 5 medium & 2 large drawers
- Smooth ball bearing slide drawers with auto-return function
- 100% fully opening and retractable drawers
- Loading capacity per drawer 45 kg
- Static load capacity 480 kg
- Supplied with drawer liners and one spray can holder
- 10mm EVA material top mat
- Electro-powder coating to resist scratches & solvent markings
- Standard 5"x2" PP casters with lock (2 fixed casters & 2 swivel casters with lock)

Load 480kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" PP Casters

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAA0701	Overall: 687x459x857
TCAA0702	Overall w/caster: 687x459x995
	5 Drawer: 578x378x75
	2 Drawer: 578x378x155



GENERAL SERIES GREEN
Trolley Part No. TCAA0701



GENERAL SERIES RED
Trolley Part No. TCAA0702

5-Drawer Mobile Tool Trolley

- Loading capacity per drawer 45 kg
- Static load capacity 480 kg

Load 480kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" PP Casters

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAA0501	Overall: 687x459x702
TCAA0502	Overall w/caster: 687x459x840
	3 Drawer: 578x378x75
	2 Drawer: 578x378x155



GENERAL SERIES GREEN
Trolley Part No. TCAA0501



GENERAL SERIES RED
Trolley Part No. TCAA0502



3-Drawer Middle Tool Chest

Load 680kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing



GENERAL SERIES GREEN
Chest Part No. TBAA0304



GENERAL SERIES RED
Chest Part No. TBAA0305

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAA0304	Overall: 687x459x360
TBAA0305	3 Drawer: 578x378x75

GENERAL SERIES

GENERAL SERIES

5-Drawer Mobile Tool Trolley.

- Loading capacity per drawer 45 kg
- Static load capacity 480 kg

Load 480kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" PP Casters





- 4 medium, 1 large drawer & 1 panel area

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAF0501	Overall: 687x459x857 Overall w/caster: 687x459x995 4 Drawer: 578x378x75 1 Drawer: 578x378x155 Panel Area: 609x417x240

8-Drawer Jumbo Roller Cabinet

- Loading capacity per drawer 45 kg
- Static load capacity 680 kg

Load 680kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" TPR Casters



JUMBO
50% MORE SPACE



ITEM NO.	SIZE(W)x(D)x(H)mm
TCBA0801	Overall: 862x498x857 Overall w/caster: 862x498x995 7 Drawer: 751x438x75 1 Drawer: 751x438x155

13-Drawer Heavy Duty Mobile Work Station

- Loading capacity per drawer 45 kg
- Static load capacity 800 kg

Load 800kg | PVC Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" PU Casters



ITEM NO.	SIZE(W)x(D)x(H)mm
TCBA1301	Overall: 1067x480x852 Overall w/caster: 1067x480x1011 1 Drawer: 935x398x120 5 Drawer: 569x398x75 — 1 Drawer: 569x398x155 5 Drawer: 308x398x75 — 1 Drawer: 308x398x155

8-Drawer Heavy Duty Tool Chest

- Loading capacity per drawer 45 kg
- Static load capacity 800 kg
- Double wall construction
- Full extension drawer load
- Heavy duty ball bearing slides
- Gas struts assisted opening lid

Load 800kg | x 2 Foldable Key | Slide Rail Ball Bearing





ITEM NO.	SIZE(W)x(D)x(H)mm
TBAA0801	Overall: 1052x471x523 4 Drawer: 569x398x75 4 Drawer: 308x398x75

Small 5-Drawer Mobile Tool Trolley

- Loading capacity per drawer 30 kg
- Static load capacity 180 kg





Load 180kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 4" x 1" Rubber Casters

MATTE FINISH
GENERAL SERIES GRAY
Trolley Part No. TCAB0503

GLOSS FINISH
GENERAL SERIES GREEN
Trolley Part No. TCAB0501

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAB0501	Overall: 569x340x661
TCAB0503	Overall w/caster: 569x340x769 3 Drawer: 479x294x75 2 Drawer: 479x294x155

2-Drawer Service Cart

- 1 medium & 1 large drawers with central locking system
- 100% fully opening and retractable drawers
- Loading capacity per drawer 40 kg
- Shelf load capacity 50 kg
- Static load capacity 200 kg
- 10mm EVA material top mat
- Standard 5" x 1-1/4" PPR casters with lock (2 fixed casters & 2 swivel casters with lock)





Load 200kg | EVA Material Top Mat | x 2 Key | Slide Rail Ball Bearing | 5" x 1-1/4" PPR Casters

MATTE FINISH
GENERAL SERIES GRAY
Trolley Part No. TCAD0211

GLOSS FINISH
GENERAL SERIES GREEN
Trolley Part No. TCAD0206

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAD0206	Overall: 695x460x770
TCAD0211	Overall w/caster: 695x460x925 1 Drawer (Medium): 576x380x74 1 Drawer (Large): 576x380x153

7-Drawer Mobile Tool Trolley

- Loading capacity per drawer 30 kg
- Static load capacity 200 kg

Load 200kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 1-1/4" PP Casters



BASIC SERIES GREEN

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAN0701	Overall: 681x459x823 Overall w/caster: 681x459x963 5 Drawer: 578x378x75 2 Drawer: 578x378x155

1-Drawer Service Cart

- Loading capacity per drawer 35 kg
- Static load capacity 160 kg

Load 160kg | ABS Material Top Mat | Slide Rail Ball Bearing | 4" x 1" TPR Casters



ITEM NO.	SIZE(W)x(D)x(H)mm
TCAD0101	Overall: 700x470x705 Overall w/caster: 700x470x835 1 Drawer: 578x378x75

7-Drawer Mobile Tool Trolley

- Loading capacity per drawer 40 kg
- Static load capacity 350 kg



Load 350kg | EVA Material Top Mat | x 2 Foldable Key | Slide Rail Ball Bearing | 5" x 2" PP Casters

MATTE FINISH
BASIC SERIES BLACK

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAN-A707	Overall: 750x460x860 Overall w/caster: 750x460x1000 5 Drawer: 578x380x74 2 Drawer: 578x380x153

2-Drawer Service Cart W/ Aluminum Frame

- Specially formed aluminum uprights deliver solid and stable support
- Strong load-bearing ball bearing slide drawers
- Loading capacity per drawer 45 kg
- Shelf load capacity 60 kg
- Static load capacity 240 kg
- 4" x 1" TPR swivel casters (2 swivel casters & 2 swivel casters with lock)
- Supplied with drawer liners, one perforated back panel and two perforated side panels



Load 240kg | 4" x 1" TPR Casters

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAD-203	Overall: 910x490x845 Overall w/caster: 910x490x975 2 Drawer: 578x378x75 Back Panel: 714x535

3-Shelf Service Trolley

- Features 3 shelves provide a large storage space for instruments, parts and tools
- 3 tops covered in 2mm thickness EVA mats
- Static load capacity 160 kg (distributed over 3 shelves)
- Large ball-bearing wheels (Ø125 mm), 2 swivel casters with lock and 2 fixed casters



Load 160kg | 5" x 1-1/4" PPR Casters

ITEM NO.	SIZE(W)x(D)x(H)mm
TCAD-007	Overall: 695x460x730 Overall w/caster: 695x460x886

ACCESSORIES

FOR PRO-LINE & GENERAL SERIES TROLLEY ONLY

TOPTUL tool trolley system offers an assortment of accessories. Easy to install various drawer dividers, holders or shelves in the tool chests or trolleys in order to satisfy different user's needs.

Steel Drawer Divider for Tool Chest / Trolley



- Applicable to drawer size (W)578x(D)378x(H)75 mm

ITEM NO.	SIZE(W)x(H)mm
TEAG0901	2 TEAF5762 Divider Size: 578x50
	4 TEAF3758 Divider Size: 370x50
	3 TEAF1950 Divider Size: 193x50

Can Holder



ITEM NO.	SIZE(W)x(D)x(H)mm
TEAI430103	430x100x90
TEAI430101	

Folding Shelf



ITEM NO.	SIZE(W)x(D)x(H)mm
TAAE444501	440x415x175
TAAE444502	

Paper Roll Holder





ITEM NO.	SIZE(W)x(D)x(H)mm
TEAL3703	375x220x100
TEAL3704	

Screwdrivers Holder





ITEM NO.	SIZE(W)x(D)x(H)mm
TEAR3301	330x40x70
TEAR3302	

T-Handle Wrench Holder.





ITEM NO.	SIZE(W)x(D)x(H)mm
TEAM3302	330x100x60
TEAM3303	

FOR PRO-LINE & GENERAL SERIES TROLLEY ONLY

Magnetic Nameplate

- Attach the magnetic nameplate onto the cabinets or trolleys. The nameplate can be used to indicate the contents of tools inside each drawer or the owner of the equipment



ITEM NO.	SIZE(W)x(H)mm	
TEAT0805	80x50	30

Magnetic Tool Rack

- Made of durable SPCC steel plate
- 4 powerful magnets, lifting capacity up to 5 kg
- Special design to hold air impact wrench, wheel nut socket, torque wrench and ratchet handle
- Keep the rack with tools attached to tool chest, trolley and etc.
- Ideal for use in mechanic workshops



ITEM NO.	SIZE(W)x(D)x(H)mm
TEAY1201	115x100x392



BACK PANEL SERIES

FOR PRO-LINE & GENERAL SERIES TROLLEY ONLY



Back Panel

- Adjustable back panel
- To install the back panel on the top of trolley for hanging the tools
- Per back panel includes 10 pcs single hooks - 2" (L)







single hook - 2" (L)

BACK PANEL

ITEM NO.	SIZE(W)x(H)mm
TEAS6501	645x500
TEAS6502	

Single Hook
(For Wall Cabinet & Panel)



ITEM NO.	SIZE(inch)		
TEAA0202	2	20	60
TEAA0303	3	20	60

Double Hook
(For Wall Cabinet & Panel)



ITEM NO.	SIZE(inch)		
TEAB0303	3	20	60
TEAB0404	4	20	60

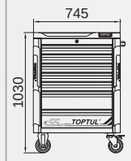
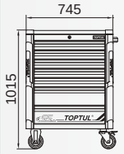
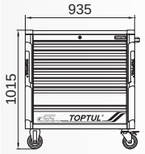
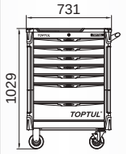
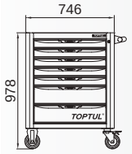
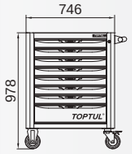
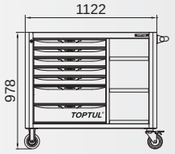
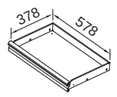
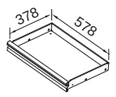
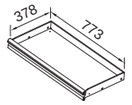
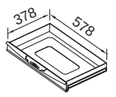
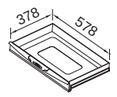
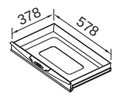
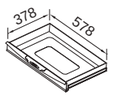
U-Hook
(For Wall Cabinet & Panel)

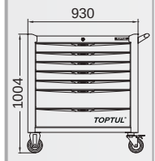
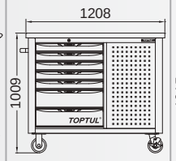
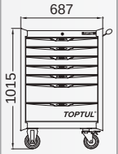
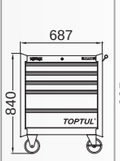
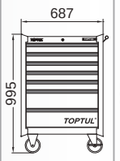
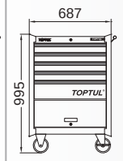
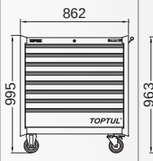
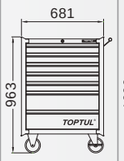
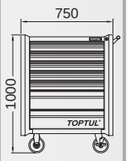
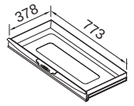
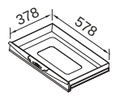
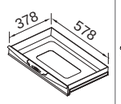
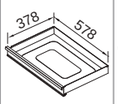
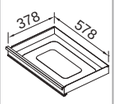
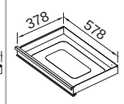
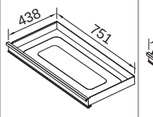
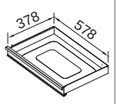
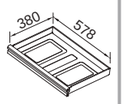


ITEM NO.	SIZE(inch)		
TEAC0103	3	20	60

SPECIFICATION

SPECIFICATION

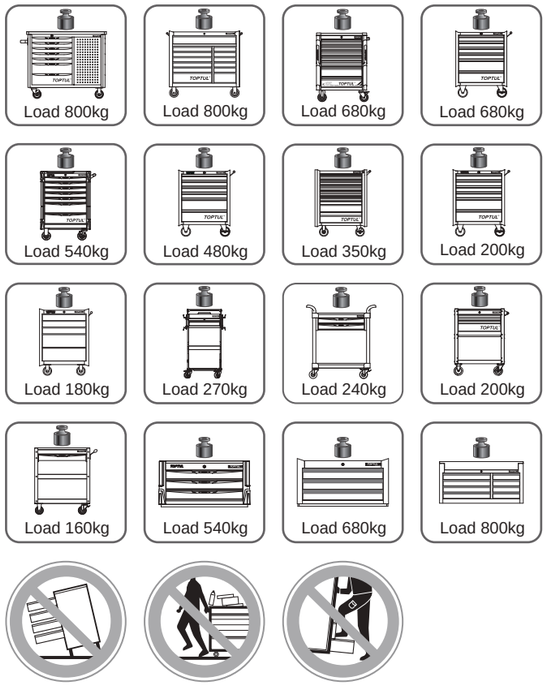
Short Description	Unit	BUMPER				PRO-PLUS		
Item No.		TCAR	TCAS	TCBT	TCAP	TCAM TCAL	TCBL	TCBH
External dimensions	mm							
Internal dimensions of the drawers	mm							
Number of drawers		7	7	7	7	7	8	7
Height of drawers	mm	5 drawer x 75 2 drawer x 155	5 drawer x 75 2 drawer x 155	5 drawer x 75 2 drawer x 155	5 drawer x 75 2 drawer x 155	5 drawer x 75 2 drawer x 155	7 drawer x 75 1 drawer x 155	5 drawer x 75 2 drawer x 155
One drawer at a time		✓	✓	✓	✓	✓	✓	✓
Casters		5" x 2" TPR	5" x 2" TPR	5" x 2" TPR	5" x 2" PP	5" x 2" TPR	5" x 2" TPR	5" x 2" TPR
Drawer load capacity	kg	45	45	45	40	45	45	45
Static load capacity	kg	680	680	680	540	680	680	680

PRO-PLUS		PRO-LINE	GENERAL				BASIC	
TCBK	TCDB	TCAC	TCAA	TCAA	TCAF	TCBA	TCAN	
								
								
7	12	7	5	7	5	8	7	7
5 drawer x 75 2 drawer x 155	6 drawer x 75 6 drawer x 155	5 drawer x 75 2 drawer x 155	3 drawer x 75 2 drawer x 155	5 drawer x 75 2 drawer x 155	4 drawer x 75 1 drawer x 155 panel area x 240	7 drawer x 75 1 drawer x 155	5 drawer x 75 2 drawer x 155	5 drawer x 74 2 drawer x 153
✓	✓	✓	✗	✗	✗	✗	✗	✗
5" x 2" TPR	5" x 2" PU	5" x 2" TPR	5" x 2" PP	5" x 2" PP	5" x 2" PP	5" x 2" TPR	5" x 1-1/4" PP	5" x 2" PP
45	45	45	45	45	45	45	30	40
680	800	680	480	480	480	680	200	350

SPECIFICATION

Short Description	Unit	BUMPER	PRO-PLUS	PRO-LINE	GENERAL
Item No.		TBAP	TBAL	TBAD	TBAA
External dimensions	mm	720 × 363	746 × 425	687 × 360	687 × 360
Internal dimensions of the drawers	mm	378 × 578	378 × 578	378 × 578	378 × 578
Number of drawers		3	4	3	3
One drawer at a time		✓	✓	✓	✗
Height of drawers	mm	3 drawer x 75	4 drawer x 75	3 drawer x 75	3 drawer x 75
Drawer load capacity	kg	40	45	45	45
Static load capacity	kg	540	680	680	680

SYMBOL



TOOL CHEST

2-Sections Portable Tool Chest

- Electro-powder coating to resist scratches & solvent markings
- 3 compartments over two levels
- Adjustable tubular handle for easy storage
- Supplied with 8 pcs metal compartment divider (for side compartment)
- Inside dimensions:
  Lower compartment - 340x150x100mm
  Side compartment - 340x70x50mm

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAC345A	345x160x240



ITEM NO. TBAC345A

3-Sections Portable Tool Chest

- Electro-powder coating to resist scratches & solvent markings
- Practical folding design
- 5 compartments over three levels
- Quick access to all tool compartments
- Lower compartment covered with EVA foam sheet
- Inside dimensions:
  Lower compartment - 460x210x115mm
  Side compartment - 465x105x50mm

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAC0502	470x220x350



ITEM NO. TBAC0502

3-Sections Portable Tool Chest

- Electro-powder coating to resist scratches & solvent markings
- Practical folding design
- 5 compartments over three levels
- Quick access to all tool compartments
- Lower compartment covered with EVA foam sheet
- Inside dimensions:
  Lower compartment - 520x210x115mm
  Side compartment - 525x105x50mm

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAC530K	530x220x350



ITEM NO. TBAC530K

3-Sections Portable Tool Chest

- Electro-powder coating to resist scratches & solvent markings
- Practical folding design
- 5 compartments over three levels
- Quick access to all tool compartments
- Lower compartment covered with EVA foam sheet
- Inside dimensions:
  Lower compartment - 460x210x115mm
  Side compartment - 465x105x50mm

ITEM NO.	SIZE(W)x(D)x(H)mm
TBAC0501	470x220x350



ITEM NO. TBAC0501

TOOL CHEST

6-Drawer Mobile Tool Chest

- 3 small, 2 medium & 1 large drawer suitable for a variety of storage requirements



ITEM NO.	SIZE(W)x(D)x(H)mm
TBAA0601	Overall: 660x307x378 3 Drawer: 169x272x50 2 Drawer: 569x272x50 1 Drawer: 569x272x75

9-Drawer Mobile Tool Chest

- 6 small, 2 medium & 1 large drawer, suitable for a variety of storage requirements
- Smooth ball bearing slide drawers with auto-return function
- Include one portable tool tray & drawer liners



ITEM NO.	SIZE(W)x(D)x(H)mm
TBAA0901	Overall: 660x307x434 6 Drawer: 169x272x50 2 Drawer: 569x272x50 1 Drawer: 569x272x75

3-Drawer Tool Chest



ITEM NO.	SIZE(W)x(D)x(H)mm
TBAA0303	508x232x302

Professional Tool Storage SERIES

Interlocking Tool Box

- Impact-resistant ABS plastic
- Top and front handle for convenient lifting
- Side interlocking latches link boxes together, practical connector for two or more boxes
- Each tool box has a loading capacity of up to 25 kg
- Reinforced lid can be loaded with up to 100 kg and provides stable stacking platform
- Fitted with padlock eyes to keep tools safe and secure





- Fitted with padlock eyes to keep tools safe and secure

ITEM NO.	External Dimensions (W)x(D)x(H)mm	Internal Dimensions (W)x(D)x(H)mm	CAPACITY	MAX. LOAD
TBBE0201	412x322x163	376x284x127	13.5 L	25 KG









ITEM NO. GCZ-104A

Tool Box (MEDIUM)

- Made of reinforced high impact resistant PP plastic
- Multi-function portable tool box design
- Lightweight and durable construction
- Ideal for keeping tools and parts organized and easily accessible
- Includes one removable tote tray





MULTI-FUNCTION
TOOL BOX
MEDIUM CAPACITY



ITEM NO.	SIZE (W)x(D)x(H)mm	CAPACITY	MAX. LOAD
TBAE0301	445x240x202	11 L	30 KG

Tool Box (MEDIUM)

- Made of reinforced high impact resistant PP plastic
- Multi-function portable tool box design
- Lightweight and durable construction
- Ideal for keeping tools and parts organized and easily accessible
- Includes three integrated organizers with clear lids & one removable tote tray





MULTI-FUNCTION
TOOL BOX
MEDIUM CAPACITY



ITEM NO.	SIZE (W)x(D)x(H)mm	CAPACITY	MAX. LOAD
TBAE0302	445x240x205	11 L	30 KG

Tool Box (LARGE)

- Made of reinforced high impact resistant PP plastic
- Multi-function portable tool box design
- Lightweight and durable construction
- Ideal for keeping tools and parts organized and easily accessible
- Large compartment for larger tools storage
- Includes three integrated organizers & one removable tote tray





MULTI-FUNCTION
TOOL BOX
LARGE CAPACITY



ITEM NO.	SIZE (W)x(D)x(H)mm	CAPACITY	MAX. LOAD
TBAE0401	556x278x270	22 L	30 KG

Professional Tool Storage SERIES

INTERLOCKING
TOOL BOX



Double-wall design on the rear side enhances the strength of the hinge and prevents deformation of the cover when opened



Corresponding position of lid structure design connected to the base of toolbox for stable, non-shifting stacking



Fitted with padlock eyes to keep tools safe and secure



Interlocking latches link multiple boxes together. Quick connection design, rotate 90° clockwise or counterclockwise to lock or unlock with one hand





Large-capacity storage space for easy arrangement of needed tools



Reinforced Honeycomb structure increases the strength on lid and stability of the bottom of box





• Large and sturdy handles on the top and sides for comfort carrying

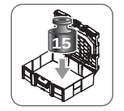




• On the front and both sides of the box, insert identification cards in the card slots for making it easier to locate the needed tools quickly

Interlocking Tool Box

- Impact-resistant ABS plastic
- Large and sturdy handles for comfortable lifting
- Interlocking latches link multiple boxes together to meet different work requirement
- Boxes can be connected to platform trolley for easy and safe transportation
- Each tool box has a loading capacity of up to 15 kg
- Reinforced lid can be loaded with up to 90 kg and provides stable stacking platform
- Available in three different sizes varying in height



Loading Capacity 15kg



Linkage Load 45kg



Load 90kg







ITEM NO.	External Dimensions (W)x(D)x(H)mm	Internal Dimensions (W)x(D)x(H)mm	CAPACITY	MAX. LOAD
TBBE0502	456x372x115	440x320x78	11 L	15 KG
TBBE0602	456x372x155	440x320x120	17 L	15 KG
TBBE0702	456x372x262	440x320x227	32 L	15 KG



Platform Trolley

- Material: ABS
- Max. Loading: 100 kg
- Large handles for secure grip and easy to carry
- Four swivel casters, two with safety brake locks
- Designed to accommodate TOPTUL Interlocking Tool Box (Item. TBCE0202/TBBE0502/TBBE0602/TBBE0702)

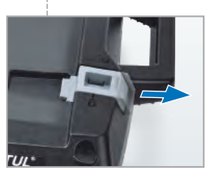


Load 100kg

Large handles for secure grip and easy to carry



Comes with four swivel casters, two with safety brake lock to prevent trolley from moving unexpectedly



Unique locking mechanism can quickly fix the box on the trolley

ITEM NO.	DIMENSION (W)x(D)x(H)mm	MAX. LOAD
TCCC0107	655x490x170	100 KG



TOPTUL

INTERLOCKING TOOL BOX & PLATFORM TROLLEY

Professional Tool Storage SERIES

Interlocking Tool Box

- Made of high impact-resistant ABS plastic
- Flexible storage design with large top tool box and two shallow drawers
- Large top storage space provides quick access to power tools and batteries on jobsite
- Drawers with safety lock mechanism to secure tools, parts and accessories
- Equipped with top and side sturdy handles for convenient lifting and carrying
- Durable latches link multiple drawers together to expand storage capabilities
- Stackable box design for efficient organization
- Boxes can also be connected to TOPTUL Platform Trolley (TCCC0107) for easy and safe transportation
- All metal ball bearing slide drawers
- 100% full opening and retractable drawers
- Loading capacity per drawer 6 kg
- Max. load capacity 24 kg
- Reinforced lid can be loaded with up to 90 kg and provides stable stacking platform
- Capable of combining with other TOPTUL Interlocking Tool Box (TBBE0502, TBBE0602, TBBE0702) for a complete storage solution



ITEM NO.	SIZE(W)x(D)x(H)mm
TBCE0202	Overall: 456x372x250 2 Drawer: 395x287x50

Slide Rail Ball Bearing | Square Perforation



ACCESSORIES

2-Drawer Case

- Impact-resistant ABS plastic
- Loading capacity per drawer 6 kg

Slide Rail Ball Bearing | Square Perforation



ITEM NO.	SIZE(W)x(D)x(H)mm
TEAK4601	Overall: 456x372x133 2 Drawer: 395x287x50

Deep Drawer Case

- Impact-resistant ABS plastic
- Loading capacity per drawer 6 kg

Slide Rail Ball Bearing | Square Perforation



ITEM NO.	SIZE(W)x(D)x(H)mm
TEAK4602	Overall: 456x372x133 1 Drawer: 395x287x100

Plastic Drawer Divider Set

- Impact-resistant ABS plastic
- Applicable to drawer size (W)395x(D)287x(H)50 mm



Divider Size: 98x50 mm



Divider Size: 293x50 mm





ITEM NO.	CONTENTS
TEAG1901	3 Divider Size: (W)293x(H)50 mm 16 Divider Size: (W)98x(H)50 mm

2-DRAWER INTERLOCKING TOOL BOX





Sturdy Handles

Large and sturdy handles on the top and sides for comfort carrying.



Safe Locking Drawer

Each drawer is equipped with a safety lock mechanism that prevents the drawer from accidentally opening.



100% Full-Extended Drawers

Full extension metal ball bearing drawer slides ensure smooth and long-lasting operation.



Latch Mechanism

Durable latches link multiple drawers together. Quick connection design, push down or pull up to lock or unlock with one hand.



Perforated Panel

The built-in perforated side panels for hanging tools and accessories. (Hanging hook supplied separately)

DRAWER CASE INSTALLATION INSTRUCTION



STEP 1.
Stack the new drawer case onto the existing drawer case.



STEP 2.
Slide the new drawer case into alignment with the existing drawer case.



STEP 3.
Push the latch mechanism to lock the drawer case.

Examples A

3-Drawer Interlocking Tool Box



Examples B

Interlocking Tool Box Tower



TOPTUL Tool Bag W/Steel Tube Handle

- Water resistant and durable tool bag
- Main pocket in the middle to accommodate large tools
- Interior elastic straps to hold tools in place
- Reinforced bottom provides extra support
- Extra padded carrying handles
- Adjustable shoulder strap
- Material: Fabric Polyester
- Net Weight: 2.7 kg











TOPTUL

TOOL BAG

W/STEEL TUBE HANDLE

ITEM NO.	SIZE(L)x(W)x(H)mm	CAPACITY	MAX. LOAD
PBW-041A	410x280x300	20 L	30 KG

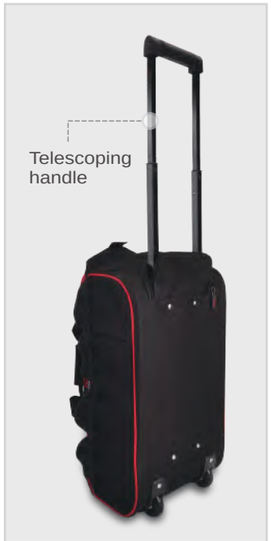
TOPTUL Tool Bag with Wheels and Telescoping Handle

- Designed with specialized compartments and pockets
- Accommodates most daily tools and accessories for storage
- Suitable for light to medium weight carrying load
- Equipped with adjustable telescoping handle and wheels for easy mobility
- Material: Fabric Polyester
- Net Weight: 2.4 kg









TOPTUL

TOOL BAG

WITH WHEELS AND TELESCOPING HANDLE

ITEM NO.	SIZE(L)x(W)x(H)mm	CAPACITY	MAX. LOAD	
PBW-053A	530x270x320	34 L	20 KG	4



TOPTUL Tool Bag with Wheels and Telescoping Handle

- Designed with specialized compartments and pockets
- Accommodates most daily tools and accessories for storage
- Suitable for medium to heavy weight carrying load
- Equipped with heavy duty adjustable telescoping handle and wheels for easy mobility
- Material: Fabric Polyester
- Net Weight: 4.63 kg









- Durable wheels

TOPTUL

TOOL BAG

WITH WHEELS AND TELESCOPING HANDLE

ITEM NO.	SIZE(L)x(W)x(H)mm	CAPACITY	MAX. LOAD
PBW-045A	450x240x340	35 L	30 KG

WORKSHOP MODULAR SYSTEM

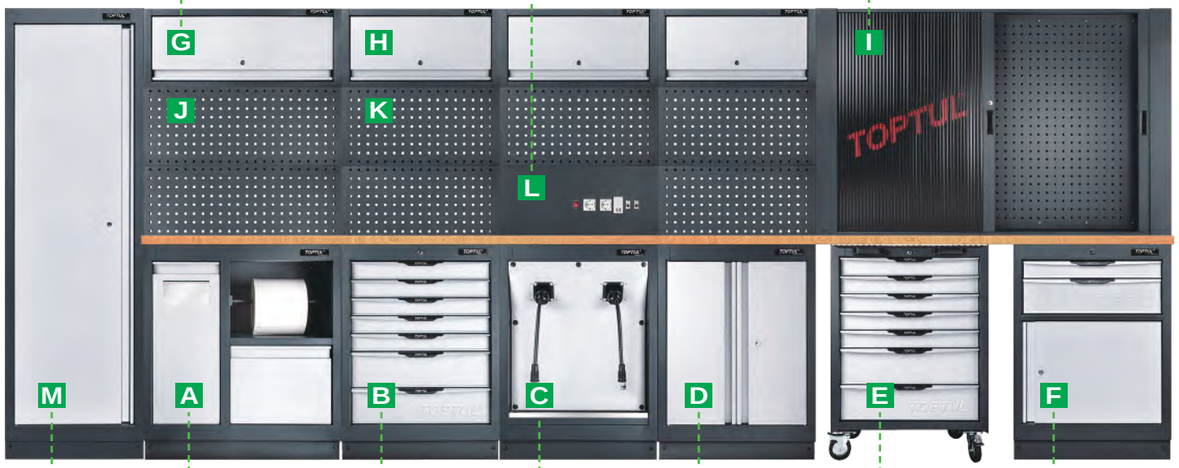
TOPTUL Workshop Modular System offers an assortment of storage cabinet.

- Modular design to enable easy upgrading
- Ideal for any garage / workshop
- Choice of worktop - pressed wood or stainless steel
- Cabinet base are fitted with 4 adjustable feet for quickly adjustment and ensures perfect stability regardless of the type of floor
- Matte Finish

G.H. Suspended Cabinet
TBBF0903(**G**)
TBBF0703(**H**)

J.K.L. Perforated Panel
TEBS0907(**J**) TECS0707E(**L**)
TEBS0707(**K**)

I. Heavy Duty Wall Cabinet with Perforated Panel
TABD1607



M. Tall Cabinet
TBCG0103

B. 7-Drawer Cabinet
TBBI0703

D. 2 Swinging Door Cabinet
TBBG0103

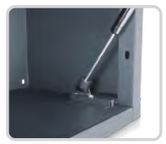
F. 2-Drawer Cabinet with Single Door
TBCI0203

A. Multi Function Cabinet (excluding Roll Paper)
TBBB0103

C. Air Hose Reel Cabinet (excluding Hose Reel)
TBBA0103

E. 7-Drawer Mobile Tool Trolley
TCCA0703

MODULAR SYSTEM UPRIGHT CONNECTORS



Suspended Cabinets
Metal sheet lift door fitted with gas strut

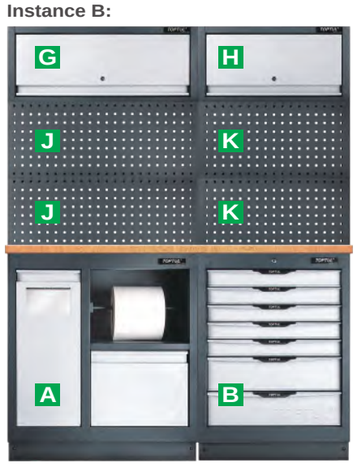


Cabinet Base
With vertically adjustable feet

Instance A:



Instance B:



Assembly Advice
Instance A.
If the set-up modular contains G, J x2, A, a pair of TEBO0807 (A Type - Support Bracket) should be used in order to correctly assemble the modular system.

Instance B.
If the set-up modular contains G, J x2, A, H, K x2, B, a pair of TEBO0807 (A Type - Support Bracket) and also one piece of TEBO1207 (B Type - Support Bracket) should be used in order to correctly assemble the modular system.
The TEBO1207 (B Type - Support Bracket) works as a connector for combining two modular systems.



Support Bracket



■ TEBO0807 (A Type)

■ TEBO1207 (B Type)

ITEM NO.	SIZE(W)x(D)x(H)mm
TEBO0807	80x25x1980 (Left & Right)
TEBO1207	116x25x1980 (Connector)

Multi Function Cabinet

- Smooth ball bearing slide drawers
- Loading capacity per drawer 40 kg
- Static load capacity 1000 kg
- Built-in waste bin
- Worktop not included
- With vertically adjustable feet
- Equipped with paper roll compartment (excluding roll paper)

A



ITEM NO.	SIZE(W)x(D)x(H)mm
TBBB0103	861x500x954

7-Drawer Cabinet

- 5 medium & 2 large drawers
- Equipped with retractable drawers
- Loading capacity per drawer 40 kg
- Static load capacity 1000 kg
- Worktop not included
- With vertically adjustable feet

B



ITEM NO.	SIZE(W)x(D)x(H)mm
TBBI0703	Overall: 689x500x954 5 Drawer: 578x378x75 2 Drawer: 578x378x155

Air Hose Reel Cabinet

- Static load capacity 1000 kg
- Worktop not included
- With vertically adjustable feet
- Air hose reel not included

C



ITEM NO.	SIZE(W)x(D)x(H)mm
TBBA0103	689x500x954

2 Swinging Door Cabinet

- Supplied with an adjustable shelf withstanding 25 kg loads
- Worktop not included
- With vertically adjustable feet

D



ITEM NO.	SIZE(W)x(D)x(H)mm
TBBG0103	689x500x954

2-Drawer Cabinet with Single Door

- 1 medium & 1 large drawers
- Equipped with retractable drawers
- Loading capacity per drawer 40 kg
- Static load capacity 1000 kg
- Worktop not included
- With vertically adjustable feet

F



ITEM NO.	SIZE(W)x(D)x(H)mm
TBCI0203	Overall: 689x500x954 1 Drawer: 578x378x75 1 Drawer: 578x378x155

Sink with Faucet & Storage Cabinet

- Stainless steel wash basin
- Single handle chrome-plated brass faucet with high arc swing spout
- With vertically adjustable feet

N



ITEM NO.	SIZE(W)x(D)x(H)mm
TBBJ0103	689x500x954

Suspended Cabinet

- Metal sheet lift door fitted with gas strut
- Ideal for storage of documents and/or consumables
- Max. loading 80 kg

x 2 Foldable Key

G



H





ITEM NO.	SIZE(W)x(D)x(H)mm
TBBF0903	861x300x342 (Fig.G)
TBBF0703	689x300x342 (Fig.H)

Heavy Duty Wall Cabinet

- Perforated panel with shutter
- Perforated Size: 9 x 9 mm
- Cabinet Includes 20 pcs Single Hooks - 2" (L)



x 2 Foldable Key

I





■ Suitable for
Singal Hook (TEAA series)
Double Hook (TEAB series)
U-Hook (TEAC series)

ITEM NO.	SIZE(W)x(D)x(H)mm
TABD1607	1550x150x986

Perforated Panel

- Perforated size: 9 x 9 mm
- Max. loading 80 kg

J



K



■ Suitable for
Singal Hook (TEAA series)
Double Hook (TEAB series)
U-Hook (TEAC series)

ITEM NO.	SIZE(W)x(D)x(H)mm
TEBS0907	861x20x342 (Fig.J)
TEBS0707	689x20x342 (Fig.K)

Perforated Panel

- Ideal for installing electrical socket

L

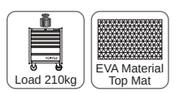


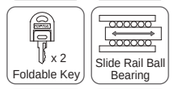
■ Excluding Plug Socket

ITEM NO.	SIZE(W)x(D)x(H)mm
TECS0707E	689x20x342

7-Drawer Mobile Tool Trolley

- 5 medium & 2 large drawers
- Equipped with retractable drawers
- Safety lock allows only one drawer is opened at a time (preventing the cabinet to tip over)
- Loading capacity per drawer 40 kg
- Static load capacity 210 kg
- 9mm EVA material top mat
- Standard 4"x1" rubber casters with lock (2 swivel casters & 2 swivel casters with lock)
- Supplied with drawer liners and one side handle







E



ITEM NO.	SIZE(W)x(D)x(H)mm
TCCA0703	Overall: 683x459x823 Over w/caster: 683x459x940 5 Drawer: 578x378x75 2 Drawer: 578x378x155

Tall Cabinet

- For use as standard cabinet or as clothes locker
- Supplied with two adjustable shelf withstanding 25 kg loads
- Static load capacity 1000 kg
- With vertically adjustable feet

x 2 Foldable Key

M





ITEM NO.	SIZE(W)x(D)x(H)mm
TBCG0103	600x525x1980

Wooden Worktop

- Material: Alder





ITEM NO.	SIZE (W)x(D)x(H)mm	Max. Load (kg)	Weight (kg)
TEAQ0705	689x500x40	500	7.0
TEAQ0905	861x500x40	500	9.4
TEAQ1405	1381x500x40	1000	14.3
TEAQ2205	2244x500x40	1000	20.8
TEAQ2405	2416x500x40	1000	24.5

Stainless Worktop





ITEM NO.	SIZE (W)x(D)x(H)mm	Max. Load (kg)	Weight (kg)
TEBQ0705	689x500x40	500	12.0
TEBQ0905	861x500x40	500	14.4
TEBQ1405	1381x500x40	1000	24.0
TEBQ2205	2244x500x40	1000	37.0
TEBQ2405	2416x500x40	1000	40.8

Side Cover for Bottom Cabinet

- Not applicable to tall cabinet (TBCG0103)





ITEM NO.	SIZE(W)x(D)x(H)mm
TEBB4707	472x10x90

Side Cover for Tall Cabinet

- For tall cabinet only (TBCG0103)







ITEM NO.	SIZE(W)x(D)x(H)mm
TECB5007	498x10x90

ACCESSORIES

FOR WORKSHOP MODULAR SYSTEM ONLY

Tool Storage Holder

• Max. loading 10 kg

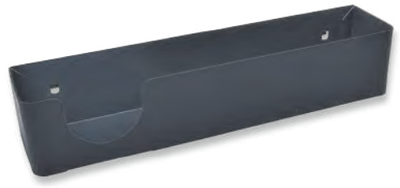




ITEM NO.	SIZE(W)x(D)x(H)mm
TEAY4302	429x50x90

Tool Holder with Storage

• Max. loading 5 kg



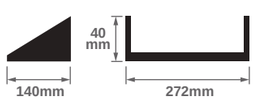


ITEM NO.	SIZE(W)x(D)x(H)mm
TEAY3803	380x80x76

Storage Shelf

• Max. loading 2 kg







ITEM NO.	SIZE(W)x(D)x(H)mm
TEAM2705	272x140x40

Single Hook
(For Wall Cabinet & Panel)



ITEM NO.	SIZE(inch)		
TEAA0202	2	20	60
TEAA0303	3	20	60

Double Hook
(For Wall Cabinet & Panel)



ITEM NO.	SIZE(inch)		
TEAB0303	3	20	60
TEAB0404	4	20	60

U-Hook
(For Wall Cabinet & Panel)



ITEM NO.	SIZE(inch)		
TEAC0103	3	20	60





Double-Sided Island Display Stand

- Double sided display design
- Strong & sturdy steel structure
- Adjustable shelves
- High load-bearing capacity
- Easy to install & maintain
- Ideal for central aisle display

ITEM NO.	SIZE(W)x(D)x(H)mm
TDAD-37A	3675x945x1770

TOOL STORAGE & DISPLAY SERIES

Chisel & Punch Shelf





ITEM NO.	SIZE(W)x(D)x(H)mm
TDAK2619	260x185x50

Screwdriver Shelf

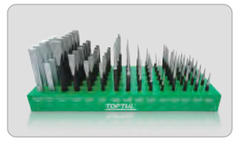




ITEM NO.	SIZE(W)x(D)x(H)mm
TDAI6021	602x250x210

Chisel & Punch Shelf





ITEM NO.	SIZE(W)x(D)x(H)mm
TDAK6006	600x240x60

Socket Shelf

- Ideal for organizing 1/2" DR. Socket from 8 - 32mm
- Include 22 pcs steel dividers





ITEM NO.	SIZE(W)x(D)x(H)mm
TBAB0304	420x335x320

Wall Mount Cabinet





- Per cabinet includes 20 pcs single hooks - 2" (L)

ITEM NO.	SIZE(W)x(D)x(H)mm
TAAF6118	611x180x981

Socket Storage





ITEM NO.	SIZE(W)x(D)x(H)mm
TBAB0800	585x110x430

TOPTUL Merchandise Display Board





ITEM NO.	DESCRIPTION
TDAH7010	(W)700x(H)1000 mm
TEAA0105	50 pcs display stand single hooks - 2" (L)

TOOL STORAGE & DISPLAY SERIES

TOPTUL Display Stand

A. TDAF2592

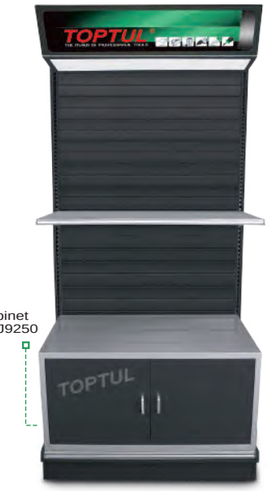
B. TDAG2592



- Per display standard includes 20 pcs single hooks - 4" (L) & 20 pcs single hooks - 6" (L)

ITEM NO.	DESCRIPTION
TDAD2192	Panels - (W)920x(D)450x(H)2100 mm
TDAE2100	Pillars - (H)2100 mm
A. TDAF2592	Lamp Signboard - (W)900 mm Power: 110-230V - **Optional**
B. TDAG2592	Signboard (W)900 mm - **Optional**

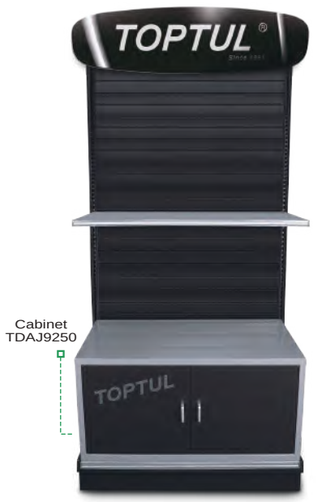
TOPTUL Heavy Duty Display Stand



- Per display standard includes 20 pcs single hooks - 4" (L) & 20 pcs single hooks - 6" (L)

ITEM NO.	DESCRIPTION
TDAD2490	Panels - (W)900x(D)450x(H)2400 mm
TDAE2400	Pillars - (H)2400 mm
TDAJ9250	Cabinet - (W)920x(D)450x(H)500 mm
TDAF9225	Lamp Signboard - (W)920 mm Power: 110-230V

TOPTUL Heavy Duty Display Stand



- Per display standard includes 20 pcs single hooks - 4" (L) & 20 pcs single hooks - 6" (L)

ITEM NO.	DESCRIPTION
TDAD2490	Panels - (W)900x(D)450x(H)2400 mm
TDAE2400	Pillars - (H)2400 mm
TDAJ9250	Cabinet - (W)920x(D)450x(H)500 mm
TDBG2592	Signboard (Acrylic fabric Material) (W)920 mm (includes 2 fixing hooks)

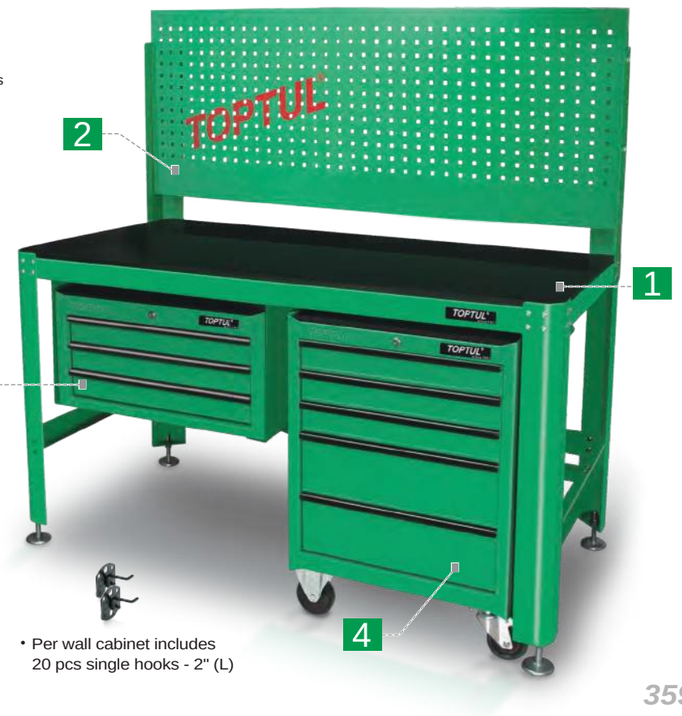
HEAVY DUTY WORKBENCH FOR MOST WORKSHOP APPLICATIONS

Heavy Duty Workbench

- Sturdy steel construction for heavy duty applications
- 12mm rigid worktop
- Electro-powder coating to resist scratches and solvent markings
- 4 adjustable feet
- Maximum load weight: 1000 kg

GLOSS FINISH
WORKBENCH SERIES GREEN

ITEM NO.	DESCRIPTION
1- TAAA1607	Heavy Duty Workbench (W)1560x(D)710x(H)827 mm
2- TAAH1606	Heavy Duty Wall Panel (W)1560x(H)600 mm (Per panel includes 20 pcs single hooks - 2" (L))
3- TBAA0304	3-Drawer Mobile Tool Chest (W)687x(D)459x(H)360 mm
4- TCAB0501	Small 5-Drawer Tool Trolley (W)569x(D)340x(H)769 mm

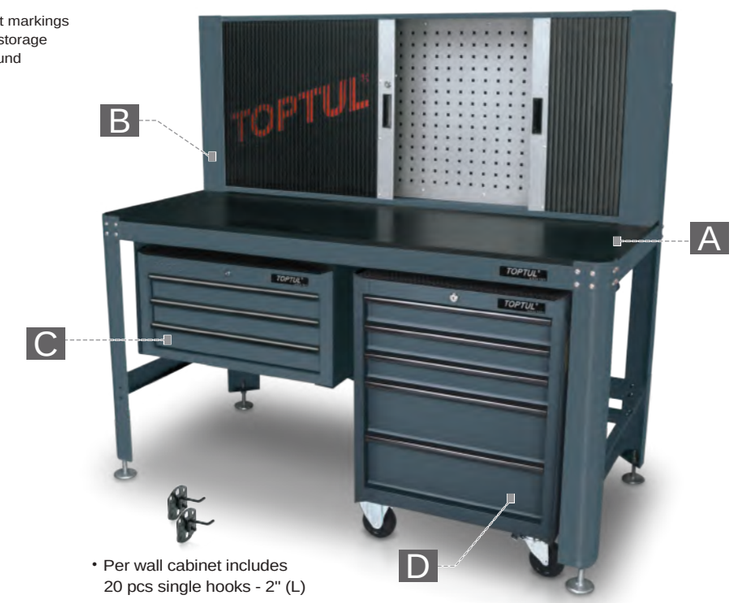


- Per wall cabinet includes 20 pcs single hooks - 2" (L)

HEAVY DUTY WORKBENCH FOR MOST WORKSHOP APPLICATIONS

Heavy Duty Workbench

- Sturdy steel construction for heavy duty applications
- Durable 12mm thick PVC worktop
- Electro-powder coating to resist scratches and solvent markings
- Perforated back panel with hooks for convenient tool storage
- Fitted with four adjustable feet to level on uneven ground
- Maximum load weight: 1000 kg



- Per wall cabinet includes 20 pcs single hooks - 2" (L)

MATTE FINISH
WORKBENCH SERIES GRAY

ITEM NO.	DESCRIPTION
A- **TAAA1603**	Heavy Duty Workbench (W)1560x(D)710x(H)827 mm
B- **TAAD1603**	Heavy Duty Wall Cabinet (W)1560x(D)200x(H)603 mm (Per cabinet includes 20 pcs single hooks - 2" (L))
C- **TBAA0307**	3-Drawer Mobile Tool Chest (W)687x(D)459x(H)360 mm
D- **TCAB0503**	Small 5-Drawer Tool Trolley (W)569x(D)340x(H)769 mm

Heavy Duty Workbench

- Sturdy steel construction for heavy duty applications
- Durable 12mm thick PVC worktop
- Electro-powder coating to resist scratches and solvent markings
- Perforated back panel with hooks for convenient tool storage
- Fitted with four adjustable feet to level on uneven ground
- Maximum load weight: 1000 kg



- Per wall cabinet includes 20 pcs single hooks - 2" (L)

GLOSS FINISH
WORKBENCH SERIES GREEN

ITEM NO.	DESCRIPTION
1- **TAAA1607**	Heavy Duty Workbench (W)1560x(D)710x(H)827 mm
2- **TAAD1602**	Heavy Duty Wall Cabinet (W)1560x(D)200x(H)603 mm (Per cabinet includes 20 pcs single hooks - 2" (L))
3- **TBAA0304**	3-Drawer Mobile Tool Chest (W)687x(D)459x(H)360 mm
4- **TCAB0501**	Small 5-Drawer Tool Trolley (W)569x(D)340x(H)769 mm

AUTO TOOLS



Automotive specialty tools for auto mechanical repairs & maintenance.

Professional Tools

TOPTUL®

10 / 12

+ Engine Series
+ Undercar Series
+ Body Series
+ General Tool Series

9PCS Compression Tester Kit (Petrol Engine)







ITEM NO. JGAI0906 10 (SET)

- Quickly measure cylinder compression to accurately diagnose engine conditions
- Designed to diagnose various common engine faults such as worn piston rings, cylinder head cracks, burnt or leaking valves, faulty head gaskets and etc.
- Shock protected and easy-reading 2-1/2" diameter pressure gauge with dual color graduation 0 - 300 PSI / 0 - 21 kg/cm^2
- Gauge with push-button pressure release valve allows repeated testing without disconnecting
- Equipped with high performance and corrosion resistant brass adapters
- Suitable for petrol engines on most cars, motorcycles, trucks, ATVs and etc.
- Kit includes one large pressure gauge with quick coupler, five spark plug adapters for most vehicles (M10x1.0, M12x1.25, M14x1.25, M16x1.5, M18x1.5), two 7" heavy-duty aluminum extension tubes with universal rubber-cone adapters (straight & angled) and one 18" long flexible rubber extension hose

BLOW CASE: W300 x D202 x H67 (mm)

4PCS Unique Compression Tester Kit (Petrol Engine)





ITEM NO. JGAI0402 6 (SET)

- Use to check cylinder compression to assist in the diagnosis of faulty valves, piston rings, cylinder heads, gaskets and etc.
- Large, shock protected, easy-reading 2-1/2" diameter gauge with dual calibration 0 - 300 PSI, 0 - 21 kg/cm²
- Gauge head with pressure relief valve for repeated test of cylinder without removing gauge
- 13" durable rubber extension hose with built in M14 adapter and one separate M18 adapter
- 8" heavy-duty aluminum extension tube with universal rubber cone adapter fits all plug holes

BLOW CASE: W260 x D170 x H60 (mm)

13PCS Compression Tester Set (Diesel Engine)





ITEM NO. JGAI1302 6 (SET)

- Comprehensive test kit for checking compression on both direct and indirect injection diesel engine vehicles
- Large, shock protected, easy-reading 2-1/2" diameter gauge with dual calibration 0 - 1000 PSI, 0 - 70 BAR
- Gauge head with built-in pressure relief valve for repeated test of cylinder without removing gauge
- 15" flexible hose allows easy access to restricted plug and injector ports
- Quick-connect coupler for easy and secure connection
- Includes replacement seal & washer set
- Applications: BMW, VW, Volvo, Renault, Fiat, Seat, Mercedes-Benz, Citroën, Opel, Peugeot, Daihatsu, Toyota, Nissan, Isuzu, Mazda, Mitsubishi, Ford, Vauxhall, Land Rover and etc.

BLOW CASE: W380 x D310 x H80 (mm)

37PCS Compression Tester Kit (Diesel Engine)





Universal Clamp-on Injector Adapter Set





ITEM NO. JGAI3701 4 (SET)

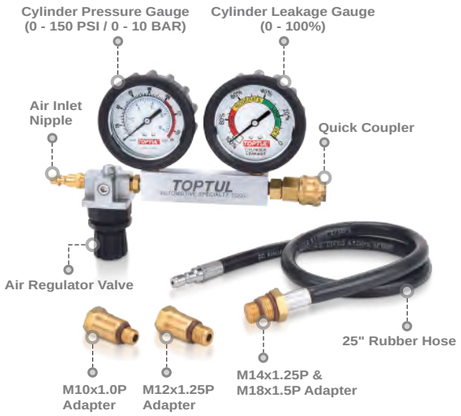
- Quickly and accurately measure the pressure in the combustion chamber on diesel engines
- Designed to diagnose various common engine faults such as worn piston rings, leaking valves, faulty head gasket or cracked cylinder head and carbonized cylinder head
- Equipped with straight and right angled quick connect fittings and an extensive range of glow plug and injector adapters
- 90° elbow fitting allows quick engine compression test even in narrow space
- Shock-protected and easy-reading 3-1/3" diameter hydraulic pressure gauge with dual calibration 0 - 1000 PSI, 0 - 70 BAR
- Gauge with push-button pressure release valve allows repeated testing without disconnecting
- Suitable for diesel engines on most cars, vans, trucks, buses, marine engines and etc.
- Kit includes a dual scale pressure gauge (1000 PSI / 70 BAR) with high pressure coiled rubber hose assembly, 21 glow plug adapters (M8, M9, M10, M12), 5 injector adapters (M20, M22, M24 and stanadyne injector for Ford), 9pcs universal clamp-on injector adapter set and a 90° angled brass adapter

BLOW CASE: W590 x D370 x H68 (mm)

4PCS Cylinder Leakage Tester Set







ITEM NO. JGAI0404E (EU Type Air Inlet Nipple) **JGAI0404J** (JP Type Air Inlet Nipple) 10 (SET)

- Special diagnostic tool kit for testing the sealing capability of engine cylinders
- Designed to detect a variety of common engine faults such as worn piston rings, cylinder head cracks, burnt or leaking valves, faulty head gaskets and etc.
- Shock protected and large easy-to-read dual gauges display inlet pressure (0 - 150 PSI / 0 - 10 BAR) and percentage of cylinder leakage (0 - 100%)
- Cylinder leakage gauge displays leakage as a percentage of input pressure in one of three distinctive zones: high, moderate or low
- Equipped with M10, M12 adapters and one 25" quick-connect hose with built-in M14 and M18 adapters
- Suitable for use on most petrol engines with M10, M12, M14 or M18 spark plugs and various diesel engines

BLOW CASE: W322 x D250 x H70 (mm)

Universal Vacuum & Pressure Pump Diagnostic Test Kit







ITEM NO. JGAI0706 6 (SET)

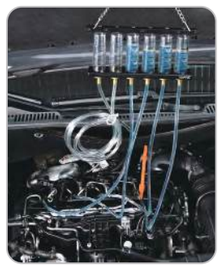
- Specialty tool kit for vacuum or pressure related engine performance diagnostics and tune-up
- This vacuum and pressure pump creates and holds a metered vacuum for testing a wide variety of automotive applications including improper valve timing, burned or stuck valves, leaking manifold, improper fuel mixture, sticking choke and more
- Kit also includes reservoirs, hoses and adapters for bleeding brake and clutch systems
- Switchable valve allows for pressure or vacuum operation
- Lightweight and sturdy aluminum construction with pistol grip design
- Equipped with large 2-1/2" diameter dual scale pressure / vacuum gauge for easy-to-read measurements during testing
- Pressure display range: 0 to 60 PSI (0 to 4 BAR)
- Vacuum display range: 0 to -30 inHg (0 to -1 BAR)
- Supplied with different adapters to work with most vehicles

BLOW CASE: W345 x D305 x H90 (mm)

Common Rail Diesel Injector Fuel Return Flow Test Tool Kit







Type	Description	Q'ty
	C1 Brass Adapters for Bosch Injectors	6
	C2 Brass Adapters for Siemens Injectors	6
	C3 Brass Adapters for Denso Injectors	6
	C4 Plastic Adapters for Delphi Injectors	6
	6 reservoir bottles with 800 mm long fuel-resistant transparent flexible hoses	1

ITEM NO. JGAI2501 10 (SET)

- Designed to rapidly and effectively measure the amount of fuel each injector returns to the deposit tank on diesel vehicles up to 6-cylinder fitted with common rail injection system
- Capable of quickly identifying worn, blocked or inoperative injectors
- Easy to read graduated reservoir bottles allows quick comparison of the returned fuel volume between cylinders
- 25 ml graduated bottle with a mark every 3.125 ml
- Kit includes 3 sets of 18 brass adapters for Bosch, Siemens and Denso injectors, 1 set of 6 plastic adapters for Delphi injectors, 6 graduated reservoir bottles, 6 fuel-resistant transparent flexible hoses 800 mm long

BLOW CASE: W430 x D290 x H56 (mm)

7PCS Multi-Port Fuel Injection Pressure Tester Kit





The uniquely designed pressure relief valve



The quick coupling system

ITEM NO. JGAI0703 6 (SET)

- Excellent fuel injection pressure test kit assists in identifying and diagnosing low fuel pressure, a faulty fuel pressure regulator, leaking injectors, fuel leaks and clogged fuel filters
- Large, shock protected, easy-reading 3-1/2" diameter fuel pressure gauge with dual scale reading of 0 - 150 PSI and 0 - 1000 kPa
- All adapters, gauge and hose assemblies feature a quick coupling system for speedy and efficient testing connection
- For Multi-Port Fuel Injection (MFI) system
- Applications: American vehicles Ford, Chrysler, GM and etc.

BLOW CASE: W592 x D261 x H62 (mm)

12PCS Oil Pressure Tester Kit





2-1/2" Diameter Gauge (150 PSI / 10 BAR) with Relief Valve, 51" Hose with Quick Coupler

ITEM NO. JGAI1204 6 (SET)

- Design to diagnose worn oil pumps and engines, faulty oil pressure switches and warning indicators
- Large, shock protected, easy-reading 2-1/2" diameter gauge with dual calibration 0 - 150 PSI, 0 - 10 BAR
- Gauge head with built-in pressure relief valve for quickly repeating test of oil pressure without removing gauge
- Quick-connect coupler for easy and secure connection
- 51" flexible hose allows easy access hard-to-reach places
- Includes 90° coupling adapter and replacement seals
- 10 screw adapters: R 1/8" DIN 2999, 1/8" x 27 NPT, 1/4" x 18 NPT, 3/8" x 20 UNF, 1/2" x 20 UNF, M10 x 1.0, M12 x 1.5, M14 x 1.5, M16 x 1.5, M18 x 1.5
- Applications: Alfa Romeo, Audi, BMW, Citroën, Daihatsu, Fiat, Ford, Honda, Hyundai, Isuzu, Jaguar, Lada, Lancia, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Opel, Peugeot, Renault, Rover, Saab, Škoda, Subaru, Suzuki, Toyota, Vauxhall, VW, Volvo, Zastava etc.

BLOW CASE: W380 x D310 x H80 (mm)

81PCS Gasoline Engine Fuel Injection Pressure Tester Kit





Easily hang the pressure gauge on the hood over the engine for measuring



The unique designed relief valve



The quick coupling system

ITEM NO. JGAI8101 2 (SET)

- Excellent fuel injection pressure test kit assists in identifying and diagnosing low fuel pressure, a faulty fuel pressure regulator, leaking injectors, fuel leaks and clogged fuel filters
- Large, shock protected, easy-reading 3-1/2" diameter fuel pressure gauge with dual scale reading of 0 - 120 PSI and 0 - 8 BAR
- Comprehensive kit of adapters and fittings for most fuel injection systems of American, Japanese, European vehicles including Multi-Port Fuel Injection (MFI) system, GM TBI system and Bosch CIS system
- Kit contains gauge, hose, adapters, tubing, manifolds, plugs plus repair kits of spare washers, seals, o-rings, clamps, fuel hose, bushes and other accessories
- Applications: BMW, VW, Audi, Volvo, Saab, Ford, Chrysler, Fiat, Honda, Hyundai, Isuzu, Mazda, Porsche, GM, Mercedes-Benz, Peugeot, Suzuki, Toyota, Mitsubishi, Jeep and etc.

BLOW CASE: W380 x D430 x H160 (mm)

3PCS Cooling System Vacuum Purge & Refill Kit









ITEM NO. JGAI0302 5 (SET)

- Check the leakage of original radiator cap and cooling system
- Easy reading 2" diameter pressure gauge with dual scale reading of -76 - 0 cmHg and -1 - 0 BAR
- Vacuum leakage test for easy identification and prevent coolant spillage and wastage
- Eliminates the introduction of bubbles and airlock into cooling system and deduct the time for refilling coolant
- Kit includes a pressure gauge, connector, universal rubber cone-shape adapter, cooling hose and air bleeding hose
- Applications: Almost all type of vehicles

BLOW CASE: W390 x D330 x H100 (mm)

28PCS Universal Radiator Pressure Tester & Vacuum Type Cooling System Kit











ITEM NO. JGAI2801 2 (SET)

- Check the leakage of original radiator cap and cool system
- Hand pressure pump and leakage testing adapters made of hard and durable Nylon 66 material (PA66)
- Large and easy reading 2-1/2" pressure gauge and 2" vacuum pressure gauge
- Pressure range: 0 - 35 PSI / 0 - 2.5 BAR
- Vacuum pressure range: -76 - 0 cmHg / -1 - 0 BAR
- Supplied with vacuum purge & refill kit for easy identification and prevent coolant spillage and wastage
- Color coded radiator leakage testing adapters for easy identification
- Kit includes a pressure testing pump with gauge, vacuum pump, a thermometer needle, 20 radiator kits, 2 connectors, adapter handle, universal cone-shape adapter, coolant hose and exhaust hose
- Applications: VW, Audi, Volvo, Saab, Mercedes-Benz, BMW, Renault, Porsche, Jaguar, Mitsubishi, Mazda, Toyota, Honda, Suzuki, Isuzu, Ford, GM, Chrysler, Fiat, Alfa Romeo, Lexus, Opel, Peugeot, Jeep, Land Rover, Citroën and etc.

BLOW CASE: W600 x D510 x H110 (mm)

18PCS Universal Radiator Pressure Tester Kit









ITEM NO. JGAI1802 4 (SET)

- Check the leakage of original radiator cap and cooling system
- Hand pressure pump and leakage testing adapters made of hard and durable Nylon 66 material (PA66)
- Large and easy reading 2-1/2" diameter pressure gauge with protective rubber sleeve
- Pressure range: 0 - 35 PSI, 0 - 2.5 BAR with pressure relief valve and quick coupler
- Color coded radiator leakage testing adapters for easy identification
- Kit includes a pressure testing pump with gauge, a thermometer needle, 13 radiator kits, 2 connectors and an adapter handle
- Applications: VW, Audi, Volvo, Saab, Mercedes-Benz, BMW, Renault, Porsche, Jaguar, Mitsubishi, Mazda, Toyota, Honda, Suzuki, Isuzu, Ford, GM, Chrysler, Fiat, Alfa Romeo, Lexus, Opel, Peugeot, Jeep, Land Rover, Citroën and etc.

BLOW CASE: W470 x D405 x H110 (mm)

24PCS Universal Valve Spring Remover & Installer Kit







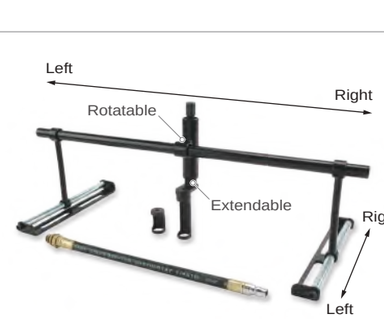
ITEM NO. JGAI2402 3 (SET)

- Specially designed tool to remove and install the valve spring and valve stem seals in various vehicles without removing the cylinder head or gasket from the engine
- Valves will not be falling into the combustion chamber while it is closed by using pressurized air
- Perfect for working in confined engine room
- Use with TOPTUL Part No. JDAT0109 or JDAT0110 Valve Stem Seal Pliers
- Kit includes 2 different length main support rods, 2 different length spiral arms, a beam, 2 fixing beam supports, an adjustable angle holder, 2 sets of threaded bolts - M7 & M8, 5 valve pushers - Ø20, 22, 24, 25, 30mm, 3 different length pressure screws, 2 spark plug threaded extension hoses - M12x1.25 & M14x1.25 with M18x1.5, a spark plug threaded metal tube - M14x1.25 and a quick coupler hose with pressure gauge
- Applicable for many European, American and Japanese vehicles, such as BMW, Mercedes-Benz, Volvo, VAG, Mitsubishi, Toyota, Ford and etc.
- Especially suitable for Mercedes-Benz and BMW engine models
  Mercedes-Benz: M102, M103, M104, M111, M112, M113, M271, M272
  BMW: N42, N52, N62, M52, M54, M56, M60, E38, V8

BLOW CASE: W448 x D310 x H95 (mm)

Valve Spring Compressor Kit (One Man Operation Type)





ITEM NO. JDAN0222 5 (SET)

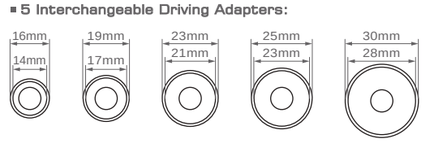
- Easy to use design allows one-man operation
- Recessed pocket on valve pusher allows replacement retrieval of valve collets
- Complete service tool kit for installation and removal of the valve spring without removing the cylinder head from the engine
- Valve pusher size: Ø22 mm
- Application: 12V, 16V, 20V, 24V engine

BLOW CASE: W570 x D240 x H60 (mm)

7PCS Valve Spring Compressor Kit



▪ 5 Interchangeable Driving Adapters:



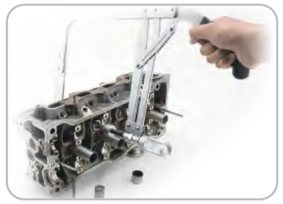
- This tool kit is designed to compress and release valve spring after removing the collets
- Arched-type steel tube lever ensures a consistent coaxial contact with the valve
- Includes 5 interchangeable driving adapters to fit valve springs: 16mm, 19mm, 23mm, 25mm, 30mm
- Driving adapters are made of heat treated Chrome Molybdenum Steel
- 2 lengths of pressure screws: 50mm & 90mm
- Application: Cars, motorcycles, small bore engines and etc.

ITEM NO.	CAPACITY (mm)	THROAT DEPTH (mm)	(SET)
JGAI0702	30 - 130	100	12

BLOW CASE: W340 x D195 x H50 (mm)

Valve Spring Compressor





- Designed to quickly and easily compress valve springs on multi-valve petrol and diesel engines
- Keep valve springs positively compressed during maintenance and repair work
- Direct action compressor lever for better access
- Suitable also for general use on OHC, OHV and CVH engines
- Includes two valve spring pushers, which fit valve spring retainers up to 25mm (1") and 30mm (1-3/16")
- Jaw opening of 35mm to 200mm (1-3/8" to 7-7/8") and a throat clearance of 250mm (9-13/16")

ITEM NO.	Adapter Size Ø (mm)	Jaw Opening (mm)		
JDAN0143	25 & 30	35 - 200	3	6

Overhead Valve Spring Compressor





- Designed to remove valve springs and spring retainers quickly without removing cylinder head
- Cam action level design for secure valve spring locking into the tool
- Adjustable depth and dual-size drive adapter, fits most large and small valve springs
- Suitable for use on a wide range of OHV, OHC and CVH engines

ITEM NO.	Drive Adapter Size Ø (mm)		
JDAN0330	25 & 30	6	24

Valve Stem Seal Pliers

CR-MO





- Hardened jaws manufactured from chrome molybdenum alloy steel
- Serrated tip inside the jaws firmly grips both original equipment and aftermarket valve stem seals
- Small head and extra long neck design allow the tip to reach into confined area of the seal for easy removal
- Ideal for removing valve stem seals in multi-valves engine

ITEM NO.	LENGTH (mm)		
JDAT0109	250 (10")	12	48
JDAT0110	275 (11")	12	48

2PCS Valve Grinder Set





Place grinding compound on valve face and put in seat. Put suction cup on valve head and turn handle between hands to grind.

- For hand grinding flat head, unslotted valves
- Synthetic rubber vacuum cups are resistant to oil, grease and gasoline
- 2 pieces in blister card packing

ITEM NO.	CONTENTS		
JGAR0201	1 **JDBQ2026** Valve Grinder Tool Cup diameters: 5/8", 13/16" (for smaller valves)	12	108
	1 **JDBQ3644** Valve Grinder Tool Cup diameters: 1-1/8", 1-3/8" (for larger valves)		

12PCS Air Valve Lapper Tool Kit



- Rotate left and right





ITEM NO. JGAI1205 — 5 (SET)

Features:
- Pneumatic design for faster, more accurate and easier valve grinding
- Through automatic left and right rotation, the grinding surface is more uniform
- Lightweight (only 0.6kg), practical and easy to use with one hand
- Includes 5 sizes of suction cups 16, 20, 30, 35, 45 mm, 5pcs shafts and a 3mm hex allen key

Specifications:
- Blow Per Minute: 800 BPM
- Air Pressure: 90 PSI / 6.2 BAR
- Air Consumption: 2.12 CFM
- Air Inlet: 1/4" PT
- Min. Air Hose: 1/4"

BLOW CASE: W320 x D230 x H90 (mm)

15PCS Valve Seat Milling Cutter Set

- Special designed tool for re-cutting inlet and exhaust valve seats concentric to the valve guides
- Works on both hardened and normal valve seats
- Precision machined, high hardness and high wear resistance tungsten carbide cutting blade
- Cutter blades can be individually adjusted to optimum adaptation to the valve seat
- Clean cut surface with no chatter marks
- Suitable for seats where valve sizes range from 28 to 65 mm in diameter



ITEM NO.	CONTENTS	6 (SET)
JGAI1502	1 **Double Ended Cutter** Ø28-Ø37mm 45° + 75°	
	1 **Double Ended Cutter** Ø28-Ø37mm 30° + Ø37-Ø44mm 75°	
	1 **Double Ended Cutter** Ø37-Ø46mm 45° + 60°	
	1 **Double Ended Cutter** Ø37-Ø46mm 30° + Ø44-Ø52mm 75°	
	1 **Double Ended Cutter** Ø46-Ø60mm 30° + 45°	
	1 **Double Ended Cutter** Ø52-Ø65mm 60° + 75°	
	1 **Expandable Pilot Pin Guide** Ø7-Ø8.7mm	
	1 **Expandable Pilot Pin Guide** Ø8-Ø9.8mm	
	1 **Expandable Pilot Pin Guide** Ø9-Ø11mm	
	1 **Expandable Pilot Pin Guide** Ø11-Ø12.5mm	
	1 **Pilot Pin Guide** Ø5.5mm	
	1 **3 Pin Cutter Driver Wrench**	
	1 **Small Bar (L=50mm)**	
	1 **Large Bar (L=240mm)**	
	1 **Star Key Wrench (T10)**	

BLOW CASE: W302 x D231 x H50 (mm)

3-Leg Engine Cylinder Hone



- Suitable to use with standard 1/4" or any electric drill. Use appropriate fluid for cutting lubricant. Interchangeable honing
- Designed for general purpose honing and glaze breaking of cylinders, bearing, bores and pipes
- Spread limiter and adjustable spring allows easy insertion of hone into cylinder and ensure full stone contact with cylinder walls
- Supplied complete with 3pcs grit stones
- Application: Automotive brake and clutch cylinders, engine cylinders of motorcycles, lawn mowers, outboard motors, hydraulic cylinders, machine and industrial engines and etc.



ITEM NO.	CAPACITY	GRIT SIZE	L (mm)		
JDBE0322	Ø7/8" - Ø2-3/4"	# 220	190 (7-1/2")	25	100
JDBE0718	Ø2" - Ø7"	# 180	300 (12")	10	40

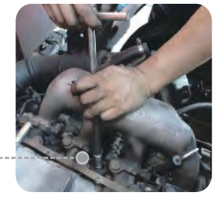
7PCS Diesel Injector Seat Cutter Set

- Designed for cleaning and refacing diesel injector seats within the cylinder head
- Use to clean and decarbonise injector seats when changing injectors
- Kit includes 4 cutting/reaming heads to suit most common injector seats
- Suitable for standard and common rail diesel applications



- Select appropriate cutter size and fit onto the pilot





ITEM NO.	CONTENTS	10 (SET)
JGAI0704	1 **T-Handle Socket Wrench** - 19 mm	
	1 **Pilot Post**	
	3 **Flat Reamer** 15x19, 17x17, 17x19 mm	
	1 **Angled Reamer** - 17x21 mm	
	1 **Hex Key Wrench** - 2.5 mm	

BLOW CASE: W217 x D165 x H50 (mm)

3PCS Engine Cylinder Hone Replacement Stone Set

- For general purpose honing and glaze breaking
- Silicon carbide grinding stones bonded to holders
- Set includes 3pcs stones and cotter pins





ITEM NO.	STONE DIMENSION	GRIT SIZE	(SET)	(SET)
JLAF2201	1-1/8"(L) x 13/64"(W)	# 220	25	200
JLAF1804	4"(L) x 13/32"(W)	# 180	25	200

3/8" DR. Oxygen Sensor Socket (Low Profile Offset)

CR-MO



- Made of Chrome Molybdenum Steel, heat treated, black oxide finish
- Remove & install sensors on computerized engine control vehicles
- 3/8" DR. 7/8" (22mm) 6PT socket with cutaway length 30mm portion for wire clearance
- Offset design for confined areas

ITEM NO.	SIZE (inch)	L (mm)		
JDAR1222	7/8 (22mm)	30	25	100

1/2" DR. Oxygen Sensor Socket

CR-V



- Made of Chrome Vanadium Steel, heat treated, black oxide finish
- Remove & install sensors on computerized engine control vehicles
- 1/2" DR. 1-1/16" (27mm) 12PT socket with cutaway portion for wire clearance

ITEM NO.	SIZE (inch)	L (mm)		
JDAQ1627	1-1/16 (27mm)	78	10	100

1/2" DR. Heated Oxygen Sensor Socket

CR-MO



- Made of heat treated, durable Chrome Molybdenum Alloy Steel
- Remove & install sensors on computerized engine control vehicles
- 7/8" (22mm) Hex, 1/2" Square Drive (double square for easy access)
- Socket with cutaway portion for wire clearance
- Offset design for confined areas
- Finish: Black oxide

ITEM NO.	SIZE (inch)	L (mm)		
JDAR0122	7/8 (22mm)	50	10	100

3/8" DR. Oxygen Sensor Vacuum Switch Socket

CR-V



- Made of heat treated Chrome Vanadium Steel
- Install and removes oxygen sensors and vacuum switches on computerized engine control vehicles
- 22mm (7/8") 6-point socket with cutaway slot provides extra clearance for sensor wires
- Use with 3/8" square drive tools or 1" open-end wrench on the external hex
- Black phosphate finish for added corrosion resistance

ITEM NO.	SIZE (inch)	L (mm)		
JDAQ0122	7/8 (22mm)	90	12	72



1/2" DR. Oxygen Sensor Socket

CR-MO

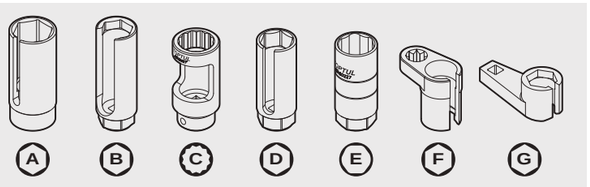


ITEM NO.	SIZE (inch)	L (mm)		
JDAQ1622	7/8 (22mm)	85	20	80

7PCS Oxygen Sensor Removal Socket Set







- Made of hardened and durable chrome vanadium alloy steel (A-E) or chrome molybdenum alloy steel (F&G)
- Set contains 7 assorted sockets for the removal and installation of oxygen sensors, oil pressure sending unit and vacuum switches
- Designed for use with 3/8" or 1/2" square drive tools
- Suitable for most modern cars including Audi, BMW, Citroën, Ford, Mercedes- Benz, Peugeot, Renault, Škoda, Vauxhall, Volkswagen and etc.

ITEM NO.	CONTENTS	DRIVE	SIZE (inch)	L (mm)	10 (SET)
JGAI0701	1 (A) JDAS0129 Oil Pressure Sending Unit Socket	1/2"	1-3/16 (29mm)	90	
	1 (B) JDAQ0122 Universal Vacuum Switch and Oxygen Sensor Socket	3/8"	7/8 (22mm)	90	
	1 (C) JDAQ1627 GM Thermal Sensor Switch Socket	1/2"	1-1/16 (27mm)	78	
	1 (D) JDAQ0222 Oxygen Sensor Socket	3/8"	7/8 (22mm)	80	
	1 (E) JDAS0227 Oil Pressure Sending Unit Socket	3/8"	1 & 1-1/16 (25 & 27mm)	74	
	1 (F) JDAR0122 Heated Oxygen Sensor Socket	1/2"	7/8 (22mm)	50	
	1 (G) JDAR0222 Low Profile Offset Oxygen Sensor Socket	3/8"	7/8 (22mm)	30	

BLOW CASE: W232 x D203 x H54 (mm)

6PCS 1/2" DR. Diesel Injector Line Socket Wrench Set



- Made from hardened and tempered Chrome Molybdenum Alloy Steel
- Special L-shaped designed tools for loosening and tightening fasteners in confined spaces
- Ideal for dismantling injector lines on most diesel engines
- Slotted design on the socket end for easy disassembling and re-connecting diesel fuel injector line fittings
- 12-point drive socket ensures firm grip on various nuts and bolts
- Versatile 1/2" square drive works with ratchets, power handles and extension bars



Slotted Sleeve Side Design
Allows easy access to diesel injector fuel line





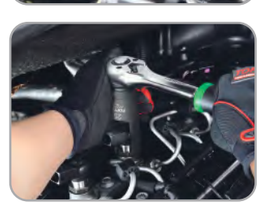
ITEM NO.	CONTENTS	10 (SET)
JGAI0605	6 JDCY1612~1619 Diesel Injector Line Socket Wrenches (L=98mm) 12, 14, 16, 17, 18, 19 mm	

BLOW CASE: W262 x D150 x H61 (mm)

4PCS Diesel Injector Nozzle Socket Set



- Made of drop forged Chrome Vanadium Alloy Steel
- Specifically designed for the removal and installation of the electrical solenoid from modern diesel injectors
- Deep sockets with wide cut-out design to provide clearance for easy insertion of injector top caps and connectors
- Ideal for Bosch and Siemens diesel injectors
- Designed for use with 1/2" square drive tools



ITEM NO.	CONTENTS	10 (SET)
JGAI0407	4 JDDX1625~1630 Diesel Injector Nozzle Sockets (L=100mm) 25, 27, 29, 30mm	

BLOW CASE: W215 x D155 x H53 (mm)

6PCS Exhaust Gas Temperature Sensor Removal Socket Set



- Made from hardened and tempered Chrome Molybdenum Alloy Steel
- Useful for easy removing and installing of most EGT (exhaust gas temperature) sensors
- Features cut away design allowing the wire to pass through without damaging connection wire, housing, sensor and threads
- Kit includes six single hex sockets in offset shallow and straight deep configuration
- Offset sockets allows additional clearance in tight spaces
- Black phosphate finish for corrosion resistance
- Suitable for cars, light commercial and HGVs
- Designed for use with 3/8 inch square drive tools



3/8" DRIVE
6 POINT

ITEM NO.	CONTENTS	24 (SET)
JGAI0604	3 JDAR0313~0317 3/8" DR. 6PT EGT Sensor Removal Sockets - Straight Type (L=76mm) 13, 14, 17 mm	
	3 JDAR0413~0417 3/8" DR. 6PT EGT Sensor Removal Sockets - Offset Type (L=35mm) 13, 14, 17 mm	

BLOW CASE: W170 x D125 x H50 (mm)



14PCS Universal Diesel Injector Seat Cleaner Set

- Specially designed tool kit to clean injector port and seating surface prior to fitting new injectors
- Efficiently cleans carbon deposits and greasy dirt in the diesel injector seat
- Provides a smooth contact surface for the injector seat and helps to avoid blowback caused by poorly seated injectors
- Features reusable plugs to prevent contaminants and debris from falling into cylinders during cleaning process
- Suitable for all common rail diesel engines





ITEM NO.	CONTENTS	20 (SET)
JGAI1404	1 Flexible Extension Bar with Magnetic Quick Chuck - L=225mm	
	3 Brass Coated Steel Wire Brushes - Ø18, 22, 25mm (for removing combustion residues on injector ports)	
	2 Silicone Nylon Brushes - Ø15 & 20mm (for cleaning injector seat surfaces in the cylinder head)	
	1 Thin Bore Wire Brush - Ø8mm x 300(L)mm (for cleaning the injector nozzle port)	
	6 Injector Bore Sealing Plugs (for sealing the combustion chamber)	
	1 Sealing Plug Mounting Bar - L=200mm	

BLOW CASE: W360 x D142 x H62 (mm)

16PCS Glow Plug Removal and Thread Repair Set

- Specially designed for removing damaged and broken glow plugs from cylinder heads
- Step drills 7 x 5.5 mm and 9 x 5.5 mm for drilling out damaged head glow plugs
- Taps M8 x 1.0, M10 x 1.0 for repairing glow plug threads
- Includes puller and puller adapter mandrel for the removal of stuck and broken glow plugs
- Kit contains all the essential adapters for drilling, centering and pulling to safely remove the damaged glow plug without damaging the cylinder head
- Suitable for Mercedes-Benz, VW, BMW, Toyota, Fiat, Ford, GM and etc.





ITEM NO.	CONTENTS	10 (SET)
JGAI1603	1 T-handle Ratchet Tap Wrench	
	1 Drill Holding Adapter	
	1 Glow Plug Puller	
	1 Step Drill (7 mm / 5.5 mm)	
	1 Step Drill (9 mm / 5.5 mm)	
	1 Tap (M8 x 1.0)	
	1 Tap (M10 x 1.0)	
	2 Pilot Drill (3.5 mm)	
	2 Pilot Drill Guide Sleeve	
	2 Puller Adapter Mandrel	
	1 Star Socket (3/8" DR. x E10)	
	1 Allen Key (3 mm)	
	1 Tap (1/4"-28 UNF)	

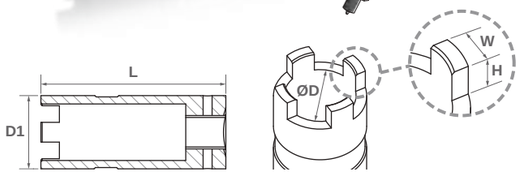
BLOW CASE: W310 x D250 x H60 (mm)

Truck Diesel Injection Valve Socket for MAN & BENZ

- Made of durable Chrome Molybdenum Alloy Steel
- Specially designed tool for the removal and installation of compression nut on the diesel injector body
- 4 teeth output profile
- Use with 1/2" square drive tool
- Suitable for use on MAN, Mercedes-Benz and Scania commercial vehicles
- Applicable diesel engine model: OM401/421, OM402/422, OM403/423, OM470 and etc.





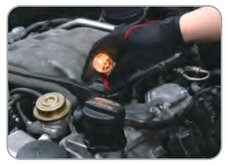


ITEM NO.	DRIVE	L (mm)	ØD (mm)	ØD1 (mm)	W (mm)	H (mm)		
JDEF1629	1/2"	72	22	28.5	7.7	7.2	12	96

11PCS Noid Light & IAC Test Set

- Designed for quick and efficient performance testing of electronic signals for fuel injection systems and idle air control valves
- Detects whether the EFI system or IAC valve are possible faults on both no-start and stalling engines
- Easy-to-read lights flash to indicate a normal functioning system
- 8 Noid lights for GM TBI, GM PFI, GM SCPI, GM MULTEC 2, BOSCH 2, FORD TBI, GEO TBI and BOSCH PFI
- 2 IAC signal test lights, one for GM 1982 and newer GM TBI / PFI with square 4 pin connector and one for GM 1987 and newer Model 700 TBNI / PFI with flat 4 pin connector
- Equipped with one fiber optic Noid Light extension





ITEM NO.	CONTENTS	24 (SET)
JGAI1103	1 Noid Light - GM TBI	
	1 Noid Light - GM SCPI	
	1 Noid Light - GM PFI	
	1 Noid Light - GM MULTEC 2	
	1 Noid Light - BOSCH 2	
	1 Noid Light - FORD TBI	
	1 Noid Light - GEO TBI	
	1 Noid Light - BOSCH PFI	
	1 IAC Signal Test Light - GM 1987	
	1 IAC Signal Test Light - GM 1982	
	1 Fiber Optic Extension Cable	

BLOW CASE: W250 x D193 x H45 (mm)

Diesel Injector Copper Washer Removal Tool







ITEM NO. JGAI0103 — 20 (SET)

- Specially designed tool for quickly removing and installing copper washers of diesel injectors
- Expandable collet securely holds washers in place for damage-free removal
- 230mm extra long shaft allows working on deep seated injectors
- Applicable to copper washers with an inner diameter of 7.0 up to 8.7mm

BLOW CASE: W300 x D90 x H65 (mm)

Diesel Injector Puller Tool Set



- Designed for quick and easy removal of stubborn diesel injectors
- Suitable for Bosch & Lucas type diesel injectors
- Slide hammer mechanism completed with M8, M12/M14 adapters
- Includes M17 adapter for GM Vauxhall / Opel injectors (X20DTH / Y20DTH series engines)

ITEM NO.	CONTENTS	10 (SET)
JGAI0101	1 Slide Hammer Assembly	
	1 M8 x 0.75 Adapter	
	1 M12 x 1.5 & M14 x 1.5 Adapter	
	1 M17 x 0.75 Adapter	

BLOW CASE: W292 x D116 x H57 (mm)



• Use the slide hammer to pull the injector out

450PCS Injector Copper Sealing Ring Kit



- For sealing injector ports on common rail diesel injection systems (CDI)
- Suitable for most of popular nozzles of injector system
- Use to install in the diesel injector after removing the old damaged washers or when changing new injectors
- Kit contains 450pcs copper seals/washers, 30pcs for each size

ITEM NO.	CONTENTS	12 (SET)
JGEW450A	**Sealing Ring Sizes: Outside Diameter x Inside Diameter x Thickness (mm)** Ø13.85xØ7.3x1.4, Ø14.6xØ7.5x1.3, Ø14.6xØ7.5x3, Ø15xØ7x2, Ø15xØ7.5x1, Ø15xØ7.5x1.5, Ø15xØ7.5x2, Ø15xØ7.5x2.5, Ø15xØ7.5x3, Ø15.5xØ7.5x2, Ø16xØ7.5x1.5, Ø16xØ7.5x1.7, Ø16xØ7.5x2, Ø16.4xØ7.4x2, Ø20xØ9.4x0.9	

PLASTIC BOX: W205 x D145 x H39 (mm)

Precision Straight Edge





- Manufactured from high grade carbon steel plate
- Specially designed tool for testing for distortion on cylinder heads and engine blocks during engine overhauls and rebuilds
- Perfect for checking warpage on engines and machine parts
- Use with feeler gauges to check for distortion and alignment in engine blocks, cylinder heads, flywheels and etc.
- Suitable for 4 and 6 cylinders engines or smaller engines
- Precision ground straight edge to accuracy of 0.05mm
- Wide base to stand on edge unsupported
- Integrated convenient hanging hole for easy storage



ITEM NO.	LENGTH (mm)	WIDTH (mm)	THICKNESS (mm)	TOLERANCE (mm)	(SET)
JDCU6036	600	36	16	< 0.05	5

BLOW CASE: W630 x D67 x H42 (mm)

VAG Spark Plug Wire Removal Tool



- Specially designed tool to quickly and safely remove and install HT leads fitted with metal-sheathed spark plug connectors on VAG vehicles
- Features an angled shaft for reaching deep seated spark plugs in confined spaces without removing the intake manifold, fuel lines or rails
- Prevents damage to the ignition cables or other components during spark plug lead removal
- Manufactured from premium Stainless Steel for maximum strength and longevity
- OEM equivalent part number: T10112A
- Application:
  VW: Golf IV, Golf V, Bora, New Beetle, Polo, Touran, Passat, Corrado, Vento
- Also applicable to Audi A3, Seat, Škoda, Mercedes-Benz, Smart and etc.
- **Engine Code:** AZJ, AVH, AZG, BBW, BDC, BGD, BEV and etc.

ITEM NO.	LENGTH (mm)		
JDDC0128	265	12	72

Spark Plug Terminal Pliers





- Specially designed tool to remove cable terminals from spark plugs quickly and safely
- Curved designed jaws grip the cable terminals tightly without damages
- Heavy-duty plastic coating for pliers' jaws and handles provides a shockproof sure grip

ITEM NO.	LENGTH (mm)		
JIAA0108	200 (8")	6	72

Oil Screw Socket (M16H) CR-V



- Made of Chrome Vanadium Alloy Steel
- For removing and installing of the gearbox drain plug
- Operated by 17mm wrench or socket
- Application: Audi, VW oil screws and etc.

Black Phosphate Finished

ITEM NO.	⬣ (mm)	SIZE	L (mm)		
JDBB1617	17	M16H	38	10	180

1/2" DR. Oil Drain Plug Socket SNCM+V



- Made of expert quality, hardened and tempered Chrome Molybdenum Steel
- A special 12 point (triple square) tamperproof socket used to remove the transmission drain plug
- Tamperproof design for removing and installing the oil release bolts / screws on the transmission and gearbox
- Application: Audi A4-A6, VW Passat, Porsche Boxster and etc.

Black Phosphate Finished

ITEM NO.	DRIVE	SIZE	L (mm)		
JDBC1616	1/2"	M16H	60	10	60

Oil Service Wrench CR-V



- Chrome Vanadium Steel Material
- Bent, size 8mm and 10mm outside male square
- Suitable for the removal of oil drain and filler plug on gearbox, sump and differential
- Applications: Citroën, Peugeot, Renault and etc.

ITEM NO.	■ SIZE (mm)	L (mm)		
JEL-0810	8 x 10	230	10	40

Oil Drain Plug Wrench for VAG



- Specially designed tool for removing and installing the plastic oil drain plug without damage
- Features T-handle for quick operation
- Suitable for VAG 1.8, 2.0 TSI / TFSI; 1.6, 2.0 TDI and Porsche Type 991 / Type 95B engines
- Application:
  VW - Beetle, Caddy, CC, Golf, Jetta, Passat, Polo, Scirocco, Sharan, Tiguan, Touran
  Audi - A1, A3, A4, A5, A6, A7, Q3, Q5, Q7, TT, TTS
  Škoda - Octavia, Rapid, Superb, Yeti
  Seat - Alhambra, Ibiza, Leon, Toledo
  Porsche - 911 Carrera, Carrera S, Carrera 4, Carrera 4S, Targa 4, Targa 4S 3.0L (2017~) and Macan 2.0L (2017~)

ITEM NO.	L (mm)	HANDLE WIDTH (mm)		
JDCR0109	90	80	12	72

3/8" DR. Oil Drain Plug Bit Socket for VAG



17 mm | 3/8" DR.



- Specially designed tool for removing and installing the plastic oil drain plug without damage
- 3/8" square drive with 17mm hex shank
- Suitable for VAG 1.8, 2.0 TSI / TFSI; 1.6, 2.0 TDI and Porsche Type 991 / Type 95B engines
- Application:
  VW - Beetle, Caddy, CC, Golf, Jetta, Passat, Polo, Scirocco, Sharan, Tiguan, Touran
  Audi - A1, A3, A4, A5, A6, A7, Q3, Q5, Q7, TT, TTS
  Škoda - Octavia, Rapid, Superb, Yeti
  Seat - Alhambra, Ibiza, Leon, Toledo
  Porsche - 911 Carrera, Carrera S, Carrera 4, Carrera 4S, Targa 4, Targa 4S 3.0L (2017~) and Macan 2.0L (2017~)

ITEM NO.	DRIVE	⬣ (mm)	L (mm)		
JDCR0203	3/8"	17	33.5	12	144

14PCS 3/8" DR. Master Oil Drain Plug Key Set

CR-V





- Popular keys for draining differentials, sumps, axles and gearboxes on most modern vehicles
- Drain plug keys made of hardened and tempered Chrome Vanadium Steel
- Suitable for use with 3/8" square drive tools
- Applications: BMW, Citroën, Fiat, Ford, Honda, Lancia, Mazda, Nissan, Mercedes-Benz, Peugeot, Renault, Toyota, Volvo, VW and etc.

ITEM NO.	CONTENTS	25 (SET)
JGAI1402	6 **JDBF1208~1217** ⬣ 3/8" Dr. Oil Drain Plug Hexagon Key 8, 9, 10, 12, 14, 17 mm	
	4 **JDBH1207~JDBH1213** ■ 3/8" Dr. Oil Drain Plug Square Key 7, 8, 11, 13 mm	
	2 **JDBJ1210 & 1212** ■ 3/8" Dr. Oil Drain Plug Square Key 5/16" & 3/8"	
	1 **JDBK1210** ○ 3/8" Dr. Oil Drain Plug Female Square Key - 10 mm	
	1 **JDBL1210** ▲ 3/8" Dr. Oil Drain Plug Triangle Key 10 mm	

BLOW CASE: W220 x D90 x H47 (mm)

14PCS Master Oil Drain Plug Key Set

CR-V





- Popular keys for draining differentials, sumps, axles, gearboxes on most modern vehicles
- Drain plug keys made of hardened and tempered Chrome Vanadium Steel
- Suitable for use with 17mm wrenches or sockets
- Black phosphate finished
- Applications: BMW, Citroën, Fiat, Ford, Honda, Lancia, Mazda, Nissan, Mercedes-Benz, Peugeot, Renault, Volvo, VW and etc.

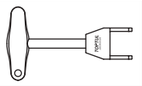
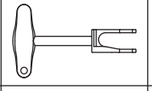
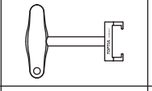
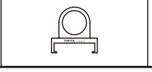


ITEM NO.	CONTENTS	15 (SET)
JGAI1403	6 **JDCF1708~1717** ⬣ Oil Drain Plug Hexagon Key 8, 9, 10, 12, 14, 17 mm	
	1 **JDCG1712** ⬣ Oil Drain Plug Hexagon Key 3/8"	
	6 **JDCH1708~1713** ■ Oil Drain Plug Square Key 8, 9, 10, 11, 12, 13 mm	
	1 **JDCM1716** ○ Oil Drain Plug Triple Square Tamperproof Key - M16H	

BLOW CASE: W255 x D120 x H40 (mm)

4PCS VAG Ignition Coil Puller Set



No.	Item No.		OEM No.	Applications	Q'ty
A	JDDB0326		T10094A	Suitable for VW 1.4 / 1.6 TSI engines and 4-cylinder direct injection engines	1
B	JDDB0119		T10095A	Suitable for VW / Audi direct-injection engines (includes Porsche-Cayenne 24V VR6 engines)	1
C	JDDB0227		T10166	Suitable for VW / Audi direct-injection engines (1.8T, 2.0T, 3.0T, 3.2L, 4.2L and etc.)	1
D	JDDB0439		T40039	Suitable for VW / Audi direct-injection engines (8 & 12-cylinder engines and 4-cylinder turbo injection engines)	1





ITEM NO. JGAI0405 — 20 (SET)

- Ideal for easy installation and removal of ignition coils with power output stage
- Different shaped puller heads fit a wide range of VW / Audi coil configurations
- Specially designed pullers prevent damage to ignition coils and on the housing while allowing faster removal
- Long shaft with composite T-shaped handle for better leverage and increasing control
- Kit contains four ignition coil pullers for use on various VAG vehicles fitted with coil-on-plug petrol engines
- Application:
  Audi: A3, A4, A5, A6, Q5, Q7, TT and etc.
  VW: Bora, Eos, Golf, Passat, Phaeton, Sharan, Touareg, T5 and etc.

BLOW CASE: W272 x D219 x H60 (mm)

Oil Filter Chain Wrench





- Removes any oil filters up to 4-11/16" (120mm) diameter
- Chain style enables to grips oil filter tightly
- Use with 1/2" square drive tools or 13/16" (21mm) wrench

ITEM NO.	MAX. CAPACITY Ø (mm)		
JDDA1612	120 (4-11/16")	12	72

Strap Wrench



- Special-purpose oil filter strap wrench
- One piece forged construction for maximum strength and durability
- Rubber coated on the strong woven strap to prevent slipping
- Perfect use for polished pipes, plastic pipes and fittings against with scratch damage or deformation

ITEM NO.	CAPACITY Ø (mm)	L (inch)		
JJAH0902	30 - 160	9	10	60
JJAH1102	60 - 260	11	12	36

Chain Wrench





- Tempered and hardened high-grade tool steel chain and body
- Double-hinge construction for high clamping power
- Ratchet-style action design works in both directions
- Flexible handle enables to work in narrow spaces
- Non-slip, comfort plastic coating handles
- Ideal for automotive oil filter replacement
- Handle length: 230mm (9")

ITEM NO.	CAPACITY Ø (mm)	CHAIN LENGTH (mm)		
JDBA60A5R	60 - 105	350 (14")	6	24
JDBA60G0R	60 - 160	520 (20-1/2")	6	24

Heavy Duty Chain Wrench



- Heavy duty heat treated chain
- Chrome Molybdenum Steel handle
- Serrated jaws allows firm ratcheting action in either direction
- Long steel handle for added leverage
- Cushioned soft grip allows a better grip and less hand fatigue
- Ideal for filter removal, turning larger pipes and holding pulleys

ITEM NO.	GRIPPING CAPACITY Ø (mm)	CHAIN LENGTH (mm)	HANDLE LENGTH (inch)	
JJAH1203	13 - 152 (1/2" - 6")	510 (20")	12	20
JJAH2003	76 - 172 (3" - 6-3/4")	620 (24-1/2")	20	10

Nylon Strap Oil Filter Wrench





- Removes oil filters up to 12" (300mm) diameter
- Strong, non-slip nylon webbing strap
- Use with 3/8" or 1/2" square drive tools

ITEM NO.	MAX. CAPACITY Ø (mm)		
JDAV1630	300 (12")	10	40

Nylon Strap Oil Filter Wrench



- Removes oil filters up to 6" (152mm) diameter
- Strong, non-slip nylon webbing strap
- Use with 1/2" square drive tools

ITEM NO.	MAX. CAPACITY Ø (mm)		
JDAV1615	152 (6")	12	72

Chain Wrench

- One-piece forged construction for maximum strength and durability
- Machined & hardened teeth are designed to grip any object tightly
- Quickly adjusts for another turn without removing the tool or resetting the chain
- Suitable for working in narrow places where regular pipe wrenches cannot reach
- Ideal for mounting and de-mounting pipes and also works on most oil filters
- Gripping capacity: 30 to 160mm (1-3/16" to 6-5/16") in diameter
- Handle length: 225mm (9")
- Chain length: 585mm (23")



ITEM NO.	CAPACITY Ø (mm)	CHAIN LENGTH (mm)		
JJAH0901	30 - 160	585 (23")	25	50

Heavy Duty Oil Filter Wrench

- Designed for the high torque requirements of large and hard to remove oil filters
- 1-1/2" wide steel band for added strength and increased grip
- Features a heavy duty anchor plate design for removing stubborn or excessively tight filters
- Ideal for HGV truck, bus, tractor, marine engines and heavy duty equipment filters
- Use with 1/2" square drive tools






1-1/2" Wide Steel Band

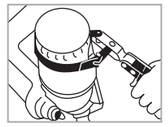

Heavy Duty Anchor Plate


1/2" Square Drive

ITEM NO.	CAPACITY Ø (mm)		
JDDU1012	96 - 115 (3-3/4" - 4-1/2")	6	36
JDDU1113	110 - 128 (4-5/16" - 5-1/16")	6	36
JDDU1314	125 - 143 (4-15/16" - 5-5/8")	6	36

Professional Swivel Handle Oil Filter Wrench

- Heavy duty oil filter wrench
- Swivel handle allows user to reach filters in hard to reach places
- Wide band securely grips filters without crushing
- Easy grip comfortable handle





ITEM NO.	CAPACITY Ø (mm)		
JDAU6073	60 - 73 (2-3/8" - 2-7/8")	6	36
JDAU7385	73 - 85 (2-7/8" - 3-3/8")	6	36
JDAU8595	85 - 95 (3-3/8" - 3-3/4")	6	36
JDAU95B0	95 - 110 (3-3/4" - 4-3/8")	6	36

Metal Strap Oil Filter Wrench

- Durable steel strap
- Light and strong aluminum alloy structure
- Knob adjustment
- Removes filters with minimal risk of damage
- Ideal for automotive oil filter replacement
- Suitable for one-hand operation in areas of restricted access



ITEM NO.	CAPACITY Ø (mm)	MAX. LENGTH (mm)		
JDAZ65B0	65 - 110	290	10	50

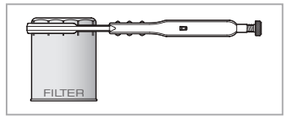
Oil Filter Master Pliers

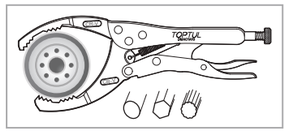
CR-V

- Made of drop forged Chrome Vanadium Alloy Steel
- Precision machined & hardened jaw teeth are capable to grip objects firmly
- Serrated jaw design easily clamps oily and stubborn filters without slipping
- Strong locking mechanism with one-hand quick release lever
- Jaw opening adjustment screw to fit most oil filters
- Ideal for a secure grip when removing and installing different types of oil filters
- Filter gripping capacity: 53 to 118mm (2-1/8" to 4-5/8") in diameter
- Nickel plated finish for excellent corrosion and wear resistance









Multi-Purpose Pliers
Suitable for installing, removing and tightening different shapes or types of oil filters or objects

ITEM NO.	CAPACITY Ø (mm)	SIZE (inch)		
DMAC1A10	53 - 118 (2-1/8" - 4-5/8")	10	12	48

Oil Filter Pliers

- Drop forged construction for high strength and durability
- Multi-position slip-joint design provides a quick adjustment of jaw opening
- Serrated jaws and long handles for extra grip on oily and stubborn filters
- Double dipped non-slip plastic grip handles for added comfort and control





ITEM NO.	CAPACITY Ø (mm)	SIZE (inch)		
JDAA1010	50 - 80 (1-31/32" - 3-9/64")	10	10	40
JDAA1212	60 - 115 (2-23/64" - 4-33/64")	12	10	40

14PCS Automotive Cup Type Oil Filter Wrench Set



- High strength all metal construction
- Low profile design withstands up to 115 Nm (85 Ft-Lbs) of torque
- Cup-shaped wrench grips firmly as a socket on oil filter eliminating crushing of the filter
- Coated with electro-black oxide finish for long life protection against rust
- Set includes 1/2" (F) to 3/8" (M) drive adapter
- 13 different styles and sizes of wrenches fit from 64 to 100mm oil filters in diameter
- Mainly suitable for Japanese vehicles

ITEM NO.	CONTENTS	6 (SET)
JGAI1401	1 64mm (2-1/2") - 14 Flutes-1 Step	
	1 65mm (2-9/16") - 14 Flutes-1 Step	
	1 68mm (2-11/16") - 14 Flutes-1 Step	
	1 73mm (2-7/8") - 14 Flutes-1 Step	
	1 74mm (2-29/32") - 15 Flutes-1 Step	
	1 74 - 76mm (2-29/32 - 3") - 15 Flutes-2 Step	
	1 76mm (3") - 30 Flutes-1 Step	
	1 75 - 77mm (2-15/16 - 3-1/32") - 15 Flutes-2 Step	
	1 80mm (3-9/64") - 15 Flutes-1 Step	
	1 90mm (3-17/32") - 15 Flutes-1 Step	
	1 93mm (3-21/32") - 15 Flutes-1 Step	
	1 93mm (3-21/32") - 36 Flutes-1 Step	
	1 100mm (4") - 15 Flutes-1 Step	
	1 Adapter - 1/2"(F) x 3/8"(M) Drive	

BLOW CASE: W415 x D264 x H81 (mm)

16PCS Automotive Cup Type Oil Filter Wrench Set



- Low profile design withstands up to 115 Nm (85 Ft-Lbs) of torque
- Mainly suitable for European vehicles

ITEM NO.	CONTENTS	5 (SET)
JGAI1601	1 66mm (2-19/32") - 6 Flutes-1 Step	
	1 74 - 76mm (2-29/32" - 3") - 15 Flutes-2 Step	
	1 76mm (3") - 8 Flutes-1 Step	
	1 76mm (3") - 12 Flutes-1 Step	
	1 76mm (3") - 14 Flutes-1 Step	
	1 86mm (3-3/8") - 16 Flutes-1 Step	
	1 86mm (3-3/8") - 18 Flutes-1 Step	
	1 92mm (3-40/64") - 10 Flutes-1 Step	
	1 93mm (3-21/32") - 15 Flutes-1 Step	
	1 93mm (3-21/32") - 45 Flutes-1 Step	
	1 96mm (3-3/4") - 18 Flutes-1 Step	
	1 106mm (4-11/64") - 15 Flutes-1 Step	
	1 108mm (4-8/32") - 15 Flutes-1 Step	
	1 108mm (4-8/32") - 18 Flutes-1 Step	
	1 3-Legged Oil Filter Wrench - 65 to 120mm (2-9/16" - 4-23/32")	
	1 Adapter - 1/2"(F) x 3/8"(M) Drive	

BLOW CASE: W446 x D318 x H90 (mm)

Cup Type Oil Filter Wrench

A



• JDAHA815

B



• JDAHA818

C



• JDAH7615



TYPE	ITEM NO.	SIZE(mm)	FLUTES	APPLICATIONS		
A	JDAH6414	64 (2-1/2")	14	Infiniti, Nissan, Toyota, Acura, Honda filters and etc.	12	72
	JDAH6514	65 (2-9/16")	14	Fiat, Champ, Daihatsu, Toyota, Nissan, Hastings, GM/AC, Wix, Napa, Purolator filters and etc.	12	72
	JDAH6814	68 (2-11/16")	14	Mazda, Ford Escort, Capri, Subaru, Hastings, Fram PH6607, Motorcraft FL816 filters and etc.	12	72
	JDAH7314	73 (2-7/8")	14	Toyota, Lexus filters and etc.	12	72
	JDAH7414	74 (2-29/32")	14	Audi, BMW, Citroën, Fiat, Ford, Lancia, Mazda, Mercedes-Benz, Nissan, Opel, Peugeot, Renault, Porsche, Suzuki, Toyota, Vauxhall, VW filters and etc.	12	72
	JDAH7415	74 (2-29/32")	15	Audi (#056-115-561G), GM, Rover, Chrysler, MF filters and etc.	12	72
	JDAH7608	76 (3")	8	Fiat (z.B. Marea), Lancia (z.B. Delta) filters and etc.	12	72
	JDAH7614	76 (3")	14	Champion, Champ, Lee, Purolator, Mopar, VW, Porsche, Mercedes-Benz, BMW, Audi, Toyota, Opel filters and etc.	12	72
	JDAH8015	80 (3-9/64")	15	Nissan, Honda, Mazda, Isuzu, Subaru, Hastings, Fram, Purolator, Motorcraft filters and etc.	12	72
	JDAH8616	86 (3-3/8")	16	Volvo (S40, S60, S70, S80) filters and etc.	12	72
	JDAH9015	90 (3-17/32")	15	Honda Accord, Mitsubishi, Mopar, Isuzu filters and etc.	12	72
	JDAH9210	92 (3-40/64")	10	Fiat (Cinquecento, Coupe, Croma, Panda, Regata, Ritmo, Seicento, Tempra, Tipo), Lancia (Beta, Dedra, Kappa, Montecarlo, Prisma, Thema, Trevi) filters and etc.	12	72
	JDAH9315	93 (3-21/32")	15	Casite, Champ, Champion, GM, Fram, Hastings, Purolator, Wix, Nissan, Volvo, Mazda, Audi, VW, Porsche, Renault filters and etc.	12	72
	JDAHA015	100 (4")	15	Isuzu, Mitsubishi, Fram, Motorcraft, Wix filters and etc.	12	72
	JDAHA615	106 (4-11/64")	15	Fiat (Ducato 2.5D/TD) filters and etc.	12	72
	JDAHA815	108 (4-8/32")	15	Volvo (C70, S70, V70 TDI/TD, 850 TDI/TD) filters and etc.	12	72
B	JDAH6606	66 (2-19/32")	6	Fiat (Punto 1.2), Renault (Clio 1.2 Express, Kangoo, Rapid, Twingo) filters and etc.	12	72
	JDAH7612	76 (3")	12	Fiat (z.B. Ducato, Scudo, Ulysse), Renault (Megane, Laguna, Espace III) filters and etc.	12	72
	JDAH7630	76 (3")	30	Ford, Motorcraft (only FL400A) filters and etc.	12	72
	JDAH8618	86 (3-3/8")	18	VW (Golf, MK III TDI, Passat TDI), Audi (A6 TDI), Renault (Clio, Rapid 1.9D, Laguna, Safrane, Espace 2.1D), Citroën, Peugeot filters and etc.	12	72
	JDAH9336	93 (3-21/32")	36	Ford, Motorcraft (FL1A, FLA1B, FL300, FL820) filters and etc.	12	72
	JDAH9345	93 (3-21/32")	45	VW, Audi (TDI 2.4, 2.6, 2.8L) filters and etc.	12	72
	JDAH9618	96 (3-3/4")	18	Audi (A4 TDI), VW (Passat 97 TDI), Renault (Laguna 2.2D, Safrane 2.2D, Espace 2.2D, R19 2.2D, Rapid, Megane 1.9/2.1D TDI) filters and etc.	12	72
	JDAHA818	108 (4-8/32")	18	Renault (Espace, Laguna, Master, Safrane, Trafic 2.4, 2.5, 2.8 D/TD) filters and etc.	12	72
C	JDAH7615	74 - 76 (2-29/32" - 3")	15	Fram, AC, Saturn, Opel, VW, Audi, Mercedes-Benz filters and etc.	12	72
	JDAH7715	75 - 77 (2-15/16" - 3-1/32")	15	VW, Audi, GM/AC, Ford, Isuzu, Mercedes-Benz, Opel, Hastings, Wix, Napa, Casite filters and etc.	12	72

3-Legged Oil Filter Wrench

- Adjustable 3-jaw design oil filter wrench
- Removes or tightens oil filters from 65 to 120mm in diameter
- For both clockwise and counterclockwise operation
- Gear-driven and heat-treated jaws for high torque application
- Includes extra 1/2" (F) to 3/8" (M) drive adapter
- Use with 1/2" drive or 3/8" drive tool or 21mm wrench/socket









ITEM NO.	CAPACITY Ø (mm)		
JDAI65A2	65 - 120 (2-9/16" - 4-23/32")	12	48

Two Way Oil Filter Wrench

- Specially designed tool to install and remove the oil filter easily and quickly
- Steel jaws securely grip the oil filter without slipping
- Use with 3/8" square drive tool or 17mm wrench
- Filter gripping capacity: 65 to 95mm (2-9/16" to 3-3/4")
- Material: CR-MO (SCM4130)

CR-MO







ITEM NO.	CAPACITY Ø (mm)			
JDAA0808	65 - 95 (2-9/16" - 3-3/4")		6	36

Two Way Oil Filter Wrench

- Made of premium Chrome Molybdenum Alloy Steel
- Two-way, adjustable jaw design remove and install oil filters without damaging the filter housing
- Self-locking by inside spring mechanism for more efficient fitting and removal
- Special serrated jaws for clamping the filter firmly without slipping
- Use with 1/2" square drive tool

CR-MO







ITEM NO.	CAPACITY Ø (mm)	⬢ (mm)		
JDCA0108	60 - 80	21	6	36
JDCA0112	80 - 115	22	1	8
JDCA0114	115 - 140	24	1	4

Cup Type Oil Filter Wrench (For 4-Cylinder TOYOTA Engines)







- Robust one piece aluminum casting alloy construction
- Special cup type wrench for quick installation and dismantling of the oil filter caps when replacing the oil filter insert
- Multiple contact points to reduce rounding and allow easy removal of the caps
- Suitable for 4-cylinder petrol and diesel engines from 1.8L to 2.0L
- Use with 3/8" square drive tool or 27mm wrench/socket
- Application: Toyota vehicles such as Allion, Auris, Corolla Axio, Isis, Ist, Corolla Rumion, Corolla, Fielder, Noah, Premio, Prius, Voxy, Wish and etc.

ITEM NO.	SIZE (mm)	FLUTES		
JDDH6500	64.5	14	10	40

Cup Type Oil Filter Wrench (For 4, 6 and 8-Cylinder TOYOTA Engines)







- Robust one piece aluminum casting alloy construction
- Special cup type wrench for quick installation and dismantling of the oil filter cap when changing the oil filter insert
- Multiple contact points to reduce rounding and allow easy removal of the caps
- Suitable for 4, 6, 8-cylinder diesel engines
- Use with 3/8" square drive tool or 27mm wrench/socket
- Application: Toyota vehicles such as all V6 (2007-2008), 4-cylinder Corolla (2007-2009), V8 Tundra (2007), V8 Sequoia (2008), V8 Land Cruiser (2008-2010), 4 and 6-cylinder 4Runner (2008-2010) Lexus vehicles such as all vehicles (2006), ES350/GS350/GS450h/LS460/RX350 (2007), LS600hL (2008), LX570 (2009)

ITEM NO.	SIZE (mm)	FLUTES		
JDDH6501	64.5	14	10	40

6PCS Oil Filter Cap Socket Set

CR-V



- Made of heat treated, durable Chrome Vanadium Alloy Steel
- For quick removal and installation of the oil filter canisters and covers when replacing the oil filter insert
- The 6-point hex wall construction enables firm grip on the filters without damage to the filter housing
- Extra low profile design for use in confined spaces
- Withstands up to 180 Nm (133 Ft-Lb) of torque applied
- Use with 3/8" square drive tools
- Application: Audi, BMW, Cadillac, Ford, GM, Mercedes-Benz, Mini, Nissan, Opel, Renault, Seat, Škoda, Vauxhall, VW and etc.





Cup-type design grips firmly as a socket and reduces the possibility of damaging the filter

ITEM NO.		CONTENTS	SIZE (mm)	APPLICATIONS	12 (SET)
JGAI0603	1	JDEA1224	24	BMW N62 (5 / 7 Series), Cadillac and etc.	
	1	JDEA1227	27	Ford, Mercedes-Benz (A Class), Nissan (1.5, 1.9, 2.2, 2.5 DCi), Renault and etc.	
	1	JDEA1230	30	Audi, Škoda, Seat, VW and etc.	
	1	JDEA1232	32	GM, Mercedes-Benz, Opel / Vauxhall (Astra-G, Corsa-B, Zafira) and etc.	
	1	JDEA1236	36	BMW, Ford vehicles with Duratorq diesel engines and the new style Transit vans, Mercedes-Benz, Mini, Opel / Vauxhall (Omega DL 16V, Vectra 2.0, Zafira), VW and etc.	
	1	JDEA1238	38	Opel / Vauxhall Vectra 2.0L diesel engine and etc.	

BLOW CASE: W210 x D150 x H50 (mm)

Oil Filter Wrench for Ford & PSA

- Made of durable forged and hardened tool steel
- Specially shaped tool allows easy removal and installation of hard to reach oil filter caps when replacing the oil filter cartridge
- Remove the oil filter housing by using the 27 mm bi-hex spanner end driven by a 1/2" square drive
- Suitable for PSA and Ford 2.0 Duratorq TDCi / HDi (DW10C) and 2.2 Duratorq TDCi / HDi (DW12C) diesel engines
- Equivalent to OEM 303-1579
- Application (e.g.):
  Ford: Mondeo, Galaxy, S-Max, Kuga, Focus
  Citroën: C4, C5, C8, DS4, DS5
  Peugeot: 308, 3008, 508, 5008, 407, RCZ





ITEM NO.	DRIVER	SIZE (mm)	L (mm)		
JDDV1627	1/2" SQ	27	240	10	20

1/2 DR. Diesel Fuel Filter Socket (For 2.0 / 2.2 HDi, 2.0 TDCi, 2.0 JTD)

- Made of heat treated and tempered Chrome Vanadium Alloy Steel
- For removing and installing diesel filter elements from filter housings mainly on 2.0 and 2.2 HDi engines
- Special design with fuel drain valve groove to prevent damage to the plastic cover
- Application:
  Citroën: C4, C4 Picasso, C5, C8, Jumpy
  Fiat: Scudo, Ulysse Mk II
  Ford: Focus, Focus C-Max, Galaxy, Kuga, S-Max
  Peugeot: 307, 308, 407, 607, 807, Expert
  Volvo: C30, C70, S40 Mk II, V50
  Land Rover, Mitsubishi
- Engines: 2.0 HDi, 2.2 HDi, 2.0 TDCi, 2.0 JTD

CR-V | DIN 3120





DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
1/2"	JDCX1627	27	46	25	100

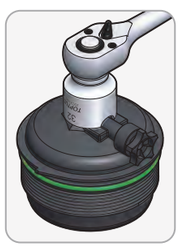
12.5mm sq.

1/2 DR. Diesel Fuel Filter Socket (For FORD 2.0 TDCi)

- Made of heat treated and tempered Chrome Vanadium Alloy Steel
- For removing and installing the diesel filter element from the filter housing on Ford 2.0 EcoBlue TDCi engines (from 2016)
- Special design with fuel drain valve groove to prevent damage to the plastic cover
- Application:
  Ford: Transit, Transit Custom, Tourneo Custom

CR-V | DIN 3120





DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
1/2"	JDCX1632	32	45	25	100

12.5mm sq.

6PCS 3/4" DR. Deep Impact Socket Set - Star & 12PT

CR-MO | DIN 3121





- Made of impact quality Chrome Molybdenum Alloy Steel
- Suitable for removing and installing the HGV cylinder head bolts
- Black phosphate finish for extended corrosion resistance
- Applications:
  17mm (12PT) for MAN, Mercedes-Benz 400/420/500
  19mm (12PT) for Mercedes-Benz 300/400/900 Actros
  E18 for MAN M2000 and MAN buses with D08 engines
  E20 for MAN F2000, F90, F8 and MAN buses with D25/D28 engines
  E22 for MAN TGA engines
  E24 for MAN D20 engines

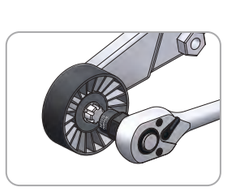
3/4"

ITEM NO.		CONTENTS	6 (SET)
JGAI0602	2	**KABF2417 & KABF2419** 3/4" DR. 12PT Flank Deep Impact Sockets (L=110mm) 17 & 19 mm	
	4	**KABS2418~2424** 3/4" DR. Deep Star Impact Sockets (L=110mm) E18, E20, E22, E24	

BLOW CASE: W272 x D212 x H59 (mm)

1/2" DR. Ribe Socket M10S (TOYOTA Belt Tensioner Socket)

- Made of heat treated and tempered Chrome Vanadium Alloy Steel
- Designed to loosen or tighten the unique bolt securing the pulley to the belt tensioner in most 1ZZ and all 2ZZ TOYOTA engines
- Special 6 point female ribe socket
- Use with 1/2" square driver tool or 21 mm wrench / socket
- Application: TOYOTA models including Celica, Corolla, Matrix, MR2 and etc.



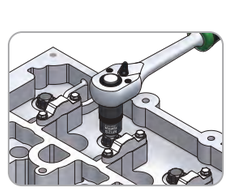
DRIVE	ITEM NO.	SIZE	L(mm)		
1/2"	JDDF1610	M10S	30	50	100

12.5mm sq.

1/2" DR. Ribe Socket M12S (For NISSAN Vehicles)

- Made of heat treated and tempered Chrome Vanadium Alloy Steel
- Designed to loosen or tighten the engine head bolt and flywheel center bolt on NISSAN vehicles
- Special 6 point female ribe socket
- Use with 1/2" square driver tool
- Application: NISSAN models with E16, QR25 engines and etc.





DRIVE	ITEM NO.	SIZE	L(mm)		
1/2"	JDDF1612	M12S	38	50	100

12.5mm sq.

Deep Star Socket (Cylinder Head Bolt Tool)

CR-V

- Made of Chrome Vanadium Alloy Steel
- Long reach and slim shank design allows easy access to recessed cylinder-head bolts
- Features a spring loaded friction ball retainer for positive bolt retention
- Application: BMW, Mercedes-Benz, Opel, Vauxhall and etc.



Dual Finished

DRIVE	ITEM NO.	SIZE	L(mm)		
1/2"	BAEJ1612	E12	140	8	80
	BAEJ1614	E14	140	8	80

12.5mm sq.

Ribe Bit Socket (Cylinder Head Bolt Tool)

CR-V+S2

- For cylinder-head bolts on VW, Audi engines and etc.
- Long reach and slim shank design allows easy access to recessed cylinder-head bolts



Satin Chrome Finished

DRIVE	ITEM NO.	SIZE	L(mm)		
1/2"	BCYA1610S	M10S	100	10	160
	BCYA1610	M10S	140	10	100

12.5mm sq.

- TOPTUL product ITEM NO. BCRA1610 can not replace the use of this particular product.

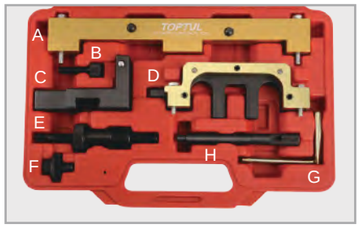
8PCS BMW Engine Timing Tool Set



ITEM NO. JGAI0803 10 (SET)

- A specific tool set designed for installing and disassembling camshafts and adjusting units, testing and adjusting camshaft timing, locking camshaft and crankshaft. Suitable for setting and adjusting the timing on petrol engines with the Valvetronic system. Also includes tools to align the twin Vanos unit
- Application:
  BMW 118i E81/82/87/88 (04-12) / 120i E81/82/87/88 (04-12) / 316ti Compact E46 (01-07) / 318i E90/91/92/32 (05-12) / 318ti Compact E46 (01-07) / 320i E90/91/92/93 (05-12) / 520i E60/61 (07-10) / X1 sDrive 18i E84 (10-12) / X1 xDrive 18i E84 (10-12) / X3 2.0 E83 (05-10) Z4 2.0 E85/86 (04-09)
- Engine Code:
  N42/N46/N46T-B18, B18A, B20, B20A, B20B, B20BD, B20BZ, B2O2

BLOW CASE: W330 x D235 x H50 (mm)



Part No.	Description	Q'ty
A	Vanos Alignment Plate	1
B	Camshaft Setting Plate Securing Screw	1
C	Camshaft Setting Plate (Inlet)	1
D	Camshaft Setting Plate (Exhaust)	1
E	Timing Chain Tensioner Pre-Load Tool	1
F	Camshaft Turning Tool	1
G	Flywheel TDC Locking Pin	1
H	Crankshaft Alignment Pin	1

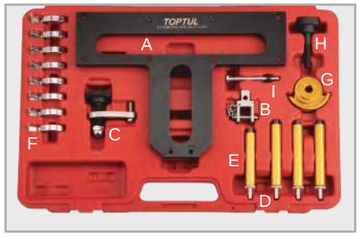
18PCS BMW Engine Timing Tool Set



ITEM NO. JGAI1803 5 (SET)

- A specific tool set designed for installation and removal of camshaft/variable camshaft timing unit. Suitable for the removal and installation of the inlet camshaft and carrier assembly. Also for checking and adjusting the timing on petrol engines with the Valvetronic system
- This tool set is designed to be used with TOPTUL Item No. JGAI0803 (8PCS BMW Engine Timing Tool Set)
- Application:
  BMW 118i E81/82/87/88 (04-12) / 120i E81/82/87/88 (04-12) / 316ti Compact E46 (01-07) / 318i E90/91/92/32 (05-12) / 318ti Compact E46 (01-07) / 320i E90/91/92/93 (05-12) / 520i E60/61 (07-10) / X1 sDrive 18i E84 (10-12) / X1 xDrive 18i E84 (10-12) / X3 2.0 E83 (05-10) Z4 2.0 E85/86 (04-09)
- Engine Code: N42/N46/N46T-B18, B18A, B20, B20A, B20B, B20BD, B20BZ, B2O2

BLOW CASE: W450 x D320 x H55 (mm)



Part No.	Description	Q'ty
A	Camshaft / Carrier Bracket Mounting Fixture	1
B	Torsion Spring Remover / Installer	1
C	Inlet Camshaft Securing Tool (Rear)	1
D	Mounting Fixture Support - Long	3
E	Mounting Fixture Support - Short	1
F	Intermediate Lever Clamp Set	8
G	Inlet Camshaft Securing Tool (Front)	1
H	Inlet Camshaft Securing Tool (Front) Lock	1
I	Bolt and Nut	1

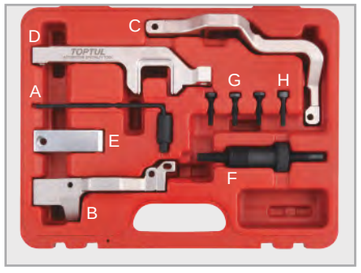
10PCS Mini / PSA Engine Timing Tool Set



ITEM NO. JGAI1004 5 (SET)

- A specific tool set designed for setting twin camshaft timing on petrol engines. Suitable for use when replacing the cylinder head sealing and motor timing
- Application:
  Mini: Mini One R56 (07-10) / Mini R56/R57 (07-15) / Cooper R55 (06-10) / Cooper R56 (07-10) / Cooper S R55/R56 (06-10) / Clubvan R55 (12-14) / Clubvan R60 (12-14) / Clubman R55 (10-14) / Clubman R60 (10-14) / Countryman R55 (07-10) / Countryman R60 (10-16) / R58 Coupe (11-15) / R59 Roadster (12-15) / Roadster R61 (13-15) / Paceman R61 (13-16)
  Citroën: C4 (08-11) / C4 Picasso (08-13)
  Peugeot: 207 (06-11) / 207CC (07-14) / 308 (07-14) / 3008 (09-14) / 5008 (09-14)
- Engine Code:
  Mini: N12 / N14 / N16
  Citroën / Peugeot: EP3 (8FS) / EP3C (8F01) / EP6 (5FW) / EP6C (5F01) / EP6CDT (5F04) / EP6DT (5FT/5FX) / EP6DTS (5FY)

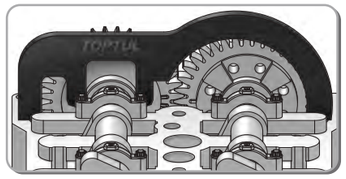
BLOW CASE: W328 x D268x H72 (mm)

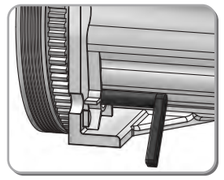


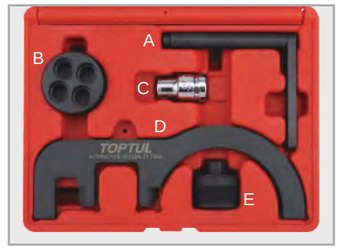
Part No.	Description	Q'ty
A	Flywheel Locking Pin	1
B	Exhaust Camshaft Setting Tool	1
C	Inlet Camshaft Setting Tool (N12 / N16 / EP3 / EP6)	1
D	Inlet Camshaft Setting Tool Assembly E (N14 / EP6DT / DTS)	1
E	Inlet Camshaft Setting Tool Assembly D (N14 / EP6DT / DTS)	1
F	Timing Chain Tensioner Pre-Load Tool	1
G	Socket Head Screws	3
H	Screw Bolt	1

5PCS BMW Engine Timing Tool Set









Part No.	Description	Q'ty
A	Flywheel Locking Pin	1
B	Crankshaft Turning Tool	1
C	1/2" DR. Hex Socket	1
D	Camshaft Setting Plate	1
E	HP Pump Sprocket Retaining Tool	1

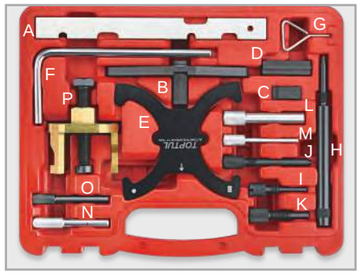
ITEM NO. JGAI0501 10 (SET)

- A specific tool set designed for checking and adjusting the timing of twin camshaft diesel engines. Suitable for use when dismantling and mounting the camshaft, replacing the timing chain and cylinder head gasket
- Application:
  BMW: 116d E81/82/87/88 (08-12) / 118d E81/82/87/88 (07-14) / 120d E81/82/87/88 (07-14) / 123d E81/82/87/88 (07-14) / 316d E90/91/92/93 (09-12) / 318d E90/91/92/93 (07-12) / 320d E90/91/92/93 (07-12) / 325d E90/91/92/93 (10-14) / 330d / xd E90/91/92/93 (08-14) / 520d E60/61 (07-10) / 525d F10/11 (10-12) / 530d F10/11 (10-13) / 530dGT F07 (09-12) / 535d F10/11 (10-12) / 535dGT F07 (10-12) / 730d/Ld F01/02/04 (08-12) / 740d F01/02/04 (09-12) / 740d xDrive F01/02/04 (09-12) / X1 sDrive 18d E84 (09-12) / X1 sDrive 20d E84 (09-12) / X1 xDrive 18d E84 (09-14) / X1 xDrive 20d E84 (09-12) / X1 xDrive 23d E84 (09-12) / X3 2.0d E83 (07-10) / X3 xDrive 18d E83 (08-10) / X3 xDrive 30d E83 (11-12) / X5 3.0d E70 (10-12) / X5 xDrive 40d E70 (10-13) / X6 xDrive 30d E71/72 (10-14) / X6 xDrive 40d E71/72 (10-14)
  Mini: Clubman (10-14) / Clubvan (12-14) / Countryman (10-14) / Mini (10-14) / Paceman (13-14) / Roadster (12-14)
- Engine Code: N47/N47S-C16K1, C16U1, C20K1, C20U1, D20A, D20B, D20O0, D20T0, D20U0 / N57-D30O0, D30O1, D30T0, D30U0

BLOW CASE: W216 x D165 x H51 (mm)

16PCS FORD Engine Timing Tool Set





ITEM NO. JGAI1602 6 (SET)

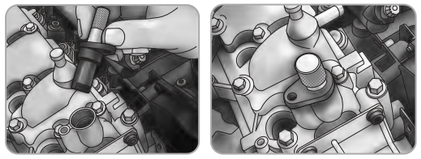
- Specifically designed engine timing tool kit for Ford 1.25 / 1.4 / 1.6 / 1.7 / 1.8 / 2.0 16V Twin Camshaft Duratec petrol engines and 1.4 / 1.6 / 1.8 / 2.0 TDCi Duratorq diesel engines
- Ideal for the locking of the camshaft, crankshaft, tensioner and also adjusting the VCT timing during the removal and installation of the engine timing belt or chain and other engine servicing and repairs
- Comprehensive set includes camshaft sprocket locking tools (VCT setting plate), crankshaft / flywheel locking tools, tensioner locking tools and the camshaft sprocket remover
- Use on a wide range of Ford engines and also suitable for some Land Rover, Mazda, PSA, Suzuki, Volvo and other models that use these engines
- Application:
  Ford: B-MAX (12-), C-MAX (03-15), Ecosport (12-), Edge (15-), Fiesta (89-17), Focus (98-14), Fusion (02-), Galaxy (06-15), Ka+ (16-), Kuga (08-12), Mondeo (93-14), Maverick (00-04), S-MAX (06-15), Tourneo / Transit Connect (02-13)
- Engine Code:
  Petrol Engine - AODA, ASDA, CGBA, CGBB, CHBA, CHBB, CJBA, CJBB, CSDA, DHA, DHB, DHE, DHF, EDDB, EDDC, EDDD, EDDF, EYDB, EYDC, EYDE, EYDF, EYPA, FHA, FHD, FUJA, FXDA, FXDB, FXDD, FXJA, FXJB, FYDA, FYDB, FYDC, FYDD, FYJA, FYJB, HWDA, HXDA, L1J, L1L, M7JA, M7JB, MHA, NGA, NGB, NGD, QQDA, QQDB, RKA, RKB, RKF, SNJA, SNJB, STJA, STJB
  Diesel Engine - AZWA, BHPA, C9DA, C9DB, C9DC, F6JA, F6JB, F9DA, FFDA, G6DA, G6DB, G6DC, G8DA, HCPA, HCPB, HHDA, HHJA, HHJB, KKDA, P9PA, QXWA, QYWA, R2PA, R3PA, RTP, RWPA

BLOW CASE: W305 x D248 x H76(mm)

Part No.	Description	OEM No.	Q'ty
A	Camshaft Alignment Plate	303-376B (21-162D)	1
B	Flywheel Locking Tool	303-393A (21-168A)	1
C	Flywheel Locking Adapter	303-393-01	1
D	Flywheel Locking Adapter	303-393-02	1
E	Camshaft Sprocket Locking Tool (VCT Setting Plate)	303-1097	1
F	Flywheel Locking Pin	303-1059	1
G	Tensioner Locking Pin	303-1054	1
H	Crankshaft TDC Locking Pin	303-193	1
I	Crankshaft TDC Locking Pin	303-507 (21-210)	1
J	Crankshaft TDC Locking Pin	303-620 (21-163)	1
K	Crankshaft TDC Locking Pin	303-748 (21-259)	1
L	Flywheel Locking Pin	303-734 (21-262)	1
M	Crankshaft Alignment Pin	303-732 (21-260)	1
N	Camshaft Alignment Pin (Ø8)	303-735 (21-263)	1
O	Camshaft Alignment Pin (Ø7.8)	303-735 (21-263)	1
P	Camshaft Sprocket Remover	303-651 (21-229)	1

4PCS VAG Engine Timing Tool Set









Part No.	Description	OEM No.	Q'ty
A	Camshaft Locking Tool (6V)	T10120	1
B	Crankshaft Locking Tool (6V/12V)	T10121	1
C	Camshaft Locking Tool (12V)	T10123	2

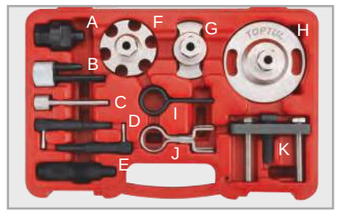
ITEM NO. JGAI0408 24 (SET)

- Specially designed engine timing tool kit for VAG 1.2 L, 3-cylinder, 6 and 12 valve chain drive engines
- Ideal for the locking of camshaft and crankshaft when replace a timing chain or during an engine repair
- Essential tool for checking and adjusting the camshaft timing
- Applications:
  VW: Polo (02-14), Fox (05-12)
  Seat: Cordoba (02-08), Ibiza (02-15)
  Škoda: Fabia (02-07), Fabia II (07-14), Praktik (07-15), Rapid (12-15), Roomster (06-15)
- Engine Code:
  6V - AWY, BBM, BMD, CHFA, CHFB
  12V - AZQ, BME, BXV, BZG, CEVA, CGPA, CGPB, CGPC

BLOW CASE: W222 x D125 x H56 (mm)

12PCS VW / Audi Diesel Engine Timing Tool Set





Part No.	Description	Q'ty
A	Crankshaft Adjuster	1
B	H.P. Pump Locking Pin	1
C	Balance Shaft Locking Pin	1
D	Camshaft Locking Pin	2
E	Crankshaft Locking Pin	1
F	Camshaft Adjuster	1
G	Camshaft Sprocket Adjuster	1
H	Crankshaft Adjuster	1
I	Tensioner Retaining Pin	4
J	Tensioner Retaining Pin	3
K	H.P. Pump Sprocket Remover	1

ITEM NO. JGAI1203 10 (SET)

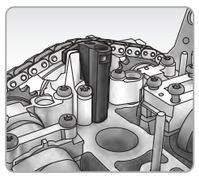
- A specific tool set designed for camshaft locking and adjusting on diesel engines. Suitable for service work on timing chain, cylinder head, HP pump and engine timing applications
- Application:
  VW Group 2.7/3.0 TDI V6 & 4.0/4.2 TDI V8
  Diesel engine in:
  Audi - A4/ A5/ A6/ A6 Allroad/ A8/ Q5/ Q7
  VW - Phaeton / Touareg
- Engine Code:
  V6 Engines - ASB, BKN, BKS, BMK, BMZ, BNG, BPP, BSG, BUG, BUN, CAMA, CAMB, CANA, CANB, CANC, CAND, CAPA, CARA, CARB, CASA, CASB, CASC, CATA, CCMA, CCWA, CCWB, CDYA, CDYB, CDYC, CEXA, CGKA, CGKB
  V8 Engines - ASE, BTR, BVN, CCFA

BLOW CASE: W300 x D207 x H62(mm)

VAG Camshaft Chain Tensioner Retaining Tool

- Designed for locking the camshaft chain and tensioner in position when replacing a camshaft timing chain or performing an engine repair
- Easy to relieve the tension on the camshaft timing chain in order to free up enough slack for cleaning, removing and replacing the gasket and seal
- Ideal for a variety of VAG chain driven engines
- Application:
  Audi: A3, A4, A6, A8, S3, TT and etc.
  Volkswagen: Golf, Passat and etc.
  Seat: Ibiza, Cordoba, Leon, Toledo, Alhambra and etc.
  Škoda: Octavia
- **Engine Code:** ADR, AEB, AFY, AGN, AGU, AHA, AJH, AJL, AJP, AJQ, AMB, AMK, AMU, ANB, APB, APG, APH, APP, APT, APU, APX, APY, AQA, AQX, ART, ARX, ARY, ARZ, ATC, ATQ, AUM, AUQ, AVC, AWC, AWM, AWN, AWP, AWV, AYP, BAM, BBD, BCY, BEA, BEL, BFM, BKF, BNU and etc.



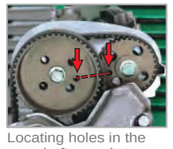


ITEM NO.	LENGTH (mm)	(mm)		
JDDT0111	114	M6 x 1.0 x 110	10	100

Camshaft Locking Tool







Locating holes in the camshaft sprockets

- Designed for the locking of camshaft sprockets when replacing a timing belt or during an engine repair
- Suitable for VAG 1.4 L and 1.6L twin camshaft, belt drive petrol engines
- Application:
  Audi: A2
  VW: Beetle, Bora, Caddy, Golf, Lupo, Polo
  Seat: Altea, Arosa, Cordoba, Ibiza, Inca, Leon, Toledo
  Škoda: Fabia, Octavia, Roomster
- Engine Code:
  1.4L: AFK, AHW, AKQ, APE, AQQ, ARR, AUA, AUB, AXP, BBY, BBZ, BCA, BKY, BUD, BXW, CGGA, CGGB, CMAA and etc.
  1.6L: AJV, ARC, ATN, AUS, AVY, AZD, BAD, BCB and etc.

ITEM NO.	LENGTH (mm)	PIN DIAMETER (mm)		
JDDT0813	127	7.8	6	36

Dial Test Indicator (Metric)





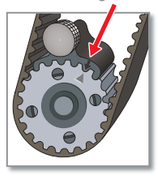
- Lightweight aluminum alloy housing
- Hardened stainless steel spindle and clamping shaft
- 58mm Dial Face is clearly marked and easy to use
- For measure surface flatness as well as axial runout
- Also can be used with dial gauge adapter to check the TDC position on engine. Use with TOPTUL JGAI0403 (4PCS VAG Engine Timing Tool Set) to give an accurate reading for TDC
- Metric scale with 0.01 mm graduations
- Measure range: 0 - 10 mm

ITEM NO.	Measuring Range (mm)	Graduation (mm)	
IMAA1000	0 - 10	0.01	16

Crankshaft Locking Tool



- Marking on the right of the locking screw



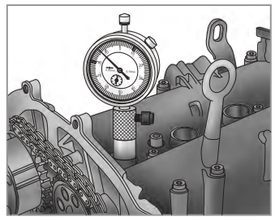


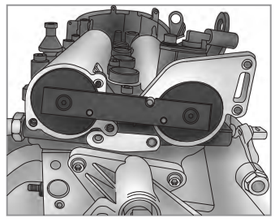
- Special design to lock the crankshafts on VW, Audi, Seat, Škoda, 2.0 TDI engine and etc.

ITEM NO.	LENGTH (mm)		
JDBR2065	65	10	100

4PCS VAG Engine Timing Tool Set







Part No.	Description	Q'ty
A	Dial Gauge Adapter / TDC Indicator	1
B	Camshaft Alignment Tool	1
C	Tensioner Retaining Pin	1
D	Crankshaft Locking Pin	1

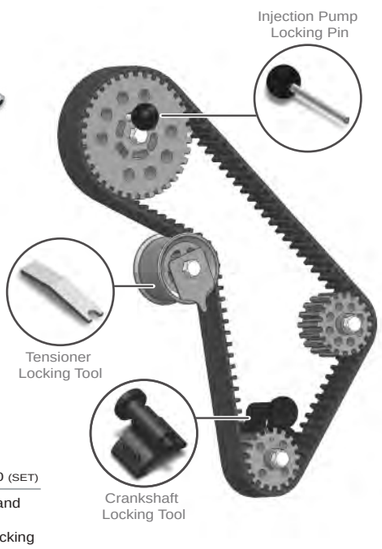
ITEM NO. JGAI0403 12 (SET)

- Specifically designed engine timing tool kit for VAG 1.4 TSI, 1.4 TFSI and 1.4 / 1.6 FSI petrol engine
- Ideal for the locking of camshaft, crankshaft, timing chain tensioner when replace a timing chain or during an engine repair
- Essential tool to check and adjust the camshaft timing
- Kit also contains TDC positioning tool (used with TOPTUL Part No. IMAA1000 Dial Test Indicator, not included in this set)
- Application:
  Audi: A1 (10-12), A3 (03-12)
  VW: Caddy (10-12), Caddy Maxi (10-12), EOS (06-12), Golf (03-12), Golf Plus (03-12), Jetta (06-12), Passat (05-11), Polo (02-12), Scirocco (08-12), Tiguan (07-12), Touran (03-12)
  Seat: Altea (08-12), Ibiza (08-12), Cordoba (08-12), Leon (07-12), Toledo (07-09)
  Škoda: Fabia II (07-12), Octavia II (04-12), Roomster (06-12), Superb II (09-12), Yeti (09-12)
- Engine Code:
  1.4 FSI - AXU, BKG, BLN
  1.4 TSI/TFSI - BLG, BMY, BWK, CAVA, CAVB, CAVC, CAVD, CAVE, CAVF, CAXA, CAXC, CDGA
  1.6 FSI - BAG, BLF, BLP, BTS

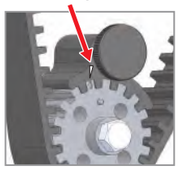
BLOW CASE: W340 x D110 x H47 (mm)

3PCS Crankshaft Timing Belt Pulley Locking Tool Set





- Marking on the left of the locking screw

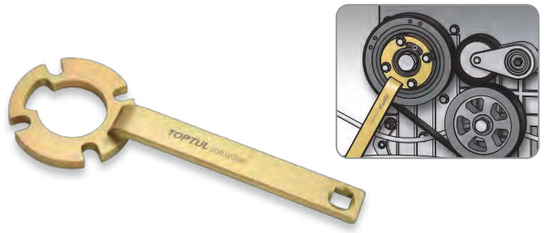




ITEM NO. JGAR0302 10 (SET) 100 (SET)

- A specific engine timing tool set for Audi, VW, Seat and Škoda TDI PD and V6 engines
- Contents: Injection Pump Locking Pin, Tensioner Locking Tool, Crankshaft Locking Tool

Volvo & Ford Crankshaft Holding Tool



- Specially designed tool for counter-holding the crankshaft pulley to release and tighten the center bolt
- Suitable for Ford 2.5 liter and Volvo 1.6, 1.8, 1.9, 2.0, 2.3, 2.4, 2.5, 2.8 and 2.9 liter 4- and 5-cylinder petrol engines and also 2.0 and 2.4 liter 5-cylinder diesel engines
- Handle end features 1/2" square hole allowing to mount a breaker bar for increased leverage
- Application:
  VOLVO: C30, C70, S40, S60, S70, S80, V40, V50, V60, V70, XC60, XC70, XC90
  FORD: FOCUS, GALAXY, KUGA, MONDEO, S-MAX
  OEM No.: 999 5433 (Volvo), 303-1179 (Ford)

ITEM NO.	LENGTH (mm)	
JDBX0326	260	24

Audi / VW Belt Pulley Reaction Wrench (Deep-Drawn Type)



- Used for locking deep-drawn water-pump pulley
- Easy loosening of stubborn screws on the water-pump pulley
- Ideal for Audi and Volkswagen vehicle's engine when air conditioning is also built in
- Comfortable plastic grip handle
- Application: Audi, VW and etc.

ITEM NO.	L (mm)	INNER DIAMETER Ø (mm)	SCREW DIAMETER Ø (mm)		
JDBX0241	300	31	14	10	40

Audi / VW Belt Pulley Reaction Wrench



- Designed for locking on water-pump pulley
- Easy loosening of stubborn screws on the water-pump pulley
- 1/2" square drive in the handle to allow extension of the tool
- Application: Audi 80/A4, VW Golf, Polo, Passat and etc.

ITEM NO.	L (mm)	INNER DIAMETER Ø (mm)	SCREW DIAMETER Ø (mm)		
JDBX0115	250	32	14	10	40

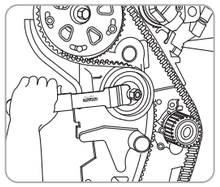
BMW VANOS Unit Sprocket Extractor / Installer



- Suitable for the BMW twin camshaft engines M42, M44, M50, M52, S50 and S52 with VANOS unit
- For turning sprockets when removing and installing VANOS unit

ITEM NO.	L (mm)		
JDDP1765	170	12	48

Timing Belt Tensioner Adjustment Tool





- Steel construction
- 2-pin timing belt tensioner tool
- Pin diameter: 3mm
- Offset design
- Useful for camshaft spur belt tension adjustment
- Application: VW, Audi and etc.

ITEM NO.	LENGTH (mm)	PIN DIAMETER (mm)		
JDBP1703	172	3	20	80

Injection Pump Wrench

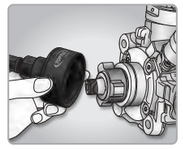


- Chrome Vanadium Steel Material
- 90° angle for leverage
- Professional quality for maximum durability and corrosion resistance
- Specially designed and easy access wrench for injection pump. 12-point box end is ideal for fastening and unfastening the injection pump mounting bolts
- Applications: 1.6L 4-cyl. Diesel engine Audi 80, VW Golf, Jetta, Caddy, Passat, Santana, Citroën

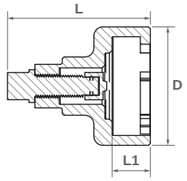
ITEM NO.	SIZE (mm)	L (mm)		
JDBW1316	13	160	10	160

VAG Diesel Pump Sprocket Puller

- Specially designed tool for the removal of high-pressure fuel pump hub from the pump spindle
- Ideal for VAG Group 1.4, 1.6, and 2.0 TDI common rail diesel engines
- 15mm hex force screw and 24mm retaining hex
- Applications:
  Audi: A1, A3, A4, A5, Q3, Q5 and etc.
  VW: Arteon, Beetle, Caddy, Golf, Tiguan, Passat and etc.
  Škoda: Rapid, Octavia, Fabia, Superb, Kodiaq and etc.
  Seat: Alhambra, Ateca, Leon, Ibiza and etc.







ITEM NO.	L (mm)	L1 (mm)	D (mm)	(mm)	(mm)	
JDGD2415	80	21	65	M12 x 1.25 x 50	15	20

Stretch Belt Remover / Installer

CR-MO

Strong magnets on both sides hold the tool securely on the pulley





- Made from durable Chrome Molybdenum Alloy Steel
- Specially designed tool for safely removal and installation of stretch drive belts, alternator drive belts, accessory drive belts and etc.
- Double sided design tool for mounting on both the front or back side of the pulley
- Compact, one-piece construction with magnetic faces hold the tool securely in place on the pulley
- Effectively prevents damage to belt and pulley during removal or installation
- Suitable for most stretch belt applications

ITEM NO.	LENGTH (mm)		
JDED0101	45	12	108

Universal Tensioning Gauge for Cam Belts





- Specially designed tool for adjusting the tension of drive belts where the movement of the timing belt is measured by load (daN) (1daN = 10N)
- Precisely measure the tension required to press down the timing belt in order to adjust the position of the timing belt tensioner pulley to an accurate position
- Universal tool allows the correct adjustment and tension settings on drive belts with various widths and thicknesses
- Dual direction rotating scales with clear Incremental markings readable from both front and back side of tool
- Knurled grip design with smooth rolling screw action for maximum grip and durability
- Suitable for use with different types of vehicles

ITEM NO.	SCALE (mm) (Tensioning Range)		
JDFD0120	0 - 20	12	48

11PCS Universal Belt Tensioner Wrench Set







- Specially designed tools for releasing or installing hard-to-reach lock nuts and component mounting bolts on tensioner, timing or auxiliary pulleys
- Extra-long and slim profile handle provides optimum leverage and allows easy access in confined space
- Quick-connect interchangeable head enables fast change of different sizes of adapters
- Universal design fits most common types of vehicles
- Kit contains 4 double-ended adapters (12x14, 13x15, 16x17, 18x19 mm), 5 single-ended adapters (E10, E12, E14, E16, E18), a socket adapter (15mm Hex. x 3/8" DR.) and a long curved drive handle

ITEM NO.	CONTENTS	10 (SET)
JGAI1102	4 **Double-Ended Adapters (12PT)** 12x14, 13x15, 16x17, 18x19 mm	
	5 **Single-Ended Adapters (E type)** E10, E12, E14, E16, E18	
	1 **Socket Adapter** 15mm Hex. x 3/8" Dr.	
	1 **Long Curved Drive Handle**	

BLOW CASE: W480 x D101 x H56 (mm)

11PCS Universal Pulley Holder & Fan Clutch Set



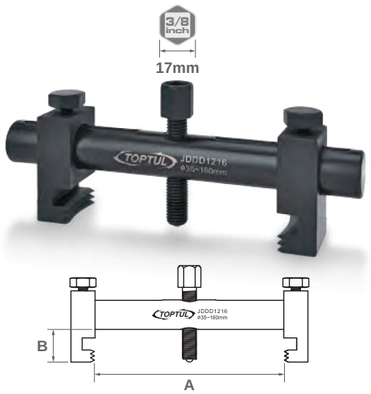


ITEM NO.	JGAI1101	6 (SET)

- Universal design fits various types and sizes of pulleys such as camshaft pulleys, crankshaft pulleys, injection pump pulleys and etc.
- Ideal for holding the pulleys when tightening or loosening the retaining bolts
- Fits for all models with sprocket holes larger than 6mm in diameter
- Adjustable jaws provides wide opening range to work on hole pitches from 40 up to 220mm
- Kit includes 4 pairs of interchangeable step pins (Pin diameters: Ø6, Ø8, Ø10, Ø16mm)
- Long handle with comfortable plastic grip
- Applicable to almost all types of vehicles
- Overall length: 520mm

BLOW CASE: W710 x D105 x H55 (mm)

Ribbed Drive Pulley Puller





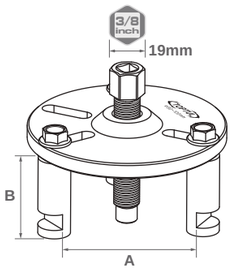
- Designed for effective removal of stubborn or seized ribbed crankshaft pulleys and auxiliary pulleys
- Precision machined grooves firmly grip the pulley without causing damage
- Low-profile arms allow use in restricted spaces and locking bolts help prevent slipping under tension
- Use with 17mm wrench or 3/8" square drive tools
- Suitable for V-ribbed belt pulleys used on crankshafts, alternators, air conditioning units and water pumps
- Applicable pulley size from 35 up to 160mm in diameter

ITEM NO.	A Range (mm)	B (mm)	(mm)	(mm)	(mm)	
JDDD1216	35 - 160	27.5	M12 x 1.75 x 81	17	19	10

Universal Camshaft Sprocket Puller







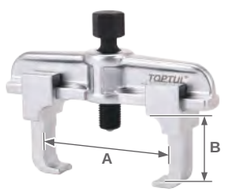
- Specially designed tool for holding and removing the camshaft sprocket without causing any damage
- Adjustable pulling arms enable the removal of the camshaft sprocket on a wide range of engines
- Three pulling arms and force screw ensure even distribution of tension to avoid any slide or tilt while pulling
- Use with a 3/8" square drive tool or 19mm wrench
- Pulling arm spread range: Ø60-100mm

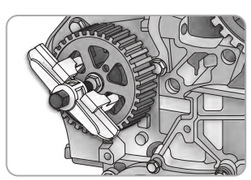
ITEM NO.	A Range (mm)	B (mm)	(mm)	(mm)	(SET)
JGAI0504	60 - 100	50	5/8"-18 UNF x 86	19	6

BLOW CASE: W270 x D185 x H60 (mm)

5PCS VAG Camshaft Drive Belt Pulley Puller Set







- Special puller designed to remove camshaft pulleys
- Ideal for use on Audi, Škoda and Volkswagen vehicles with 5- and 6-spoke camshaft pulleys
- Especially suitable for 4- and 6-cylinder TDi engines and V6, V8 petrol engines
- Features ball end force screw to reduce damage to camshaft bolt
- Use with a 17mm wrench or socket
- Pulling arm spread range: 50 to 110 mm
- Kit includes 1 x puller tool, 2 x universal single claws, 1 x double claw puller arm (17 mm opening) and 1 x double claw puller arm (24 mm opening)
- Applications:
  Audi: A3, A4, A6, A8, RS4, RS6, S6, S8 and etc.
  VW: Bora, Beetle, Golf, Polo, Passat, Phaeton and etc.
  Škoda: Superb, Octavia and etc.
- Engine Code:
  Petrol Engine - AGA, AGB, AJG, AJK, AKC, ALF, ALG, AML, AMX, ANK, APR, APS, APZ, AQD, AQF, AQG, AQH, AQJ, ARJ, ARS, ASG, ASJ, ASM, ASN, AVP, AWN, AWU, AXQ, AZR, BBG, BCY, BDV, BES, BFL, BFM, BGB, BGH, BGJ, BRV, BWA
  Diesel Engine - AFB, AGP, AGR, AHF, AKE, AKN, ALH, AQM, ASV, AYM, BAU, BCZ, BDG, BDH, BFC, BJJ, BJK, BJL, BJM, CEBA, CEBB, CECA, CECB

ITEM NO.	A Spread Range (mm)	B (mm)	(mm)	(mm)	(SET)
JGAI0505	50 - 110	40	M14 x 1.5 x 72	17	12

BLOW CASE: W220 x D170 x H50 (mm)

Pulley Removing Wrench

- To lock the pulley during removing or assembling any type of pulley retaining bolt
- High flexibility outperforms the traditional standard strap or chain wrench and will not damage components
- Ideal for water pump, alternator pulleys and various electric motor pulleys of compressors, washing machines, tool machines and etc.
- Also suitable to rotate the camshaft when timing the engine or removing oil and gasoline filters

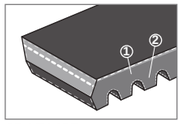


• JDAF1437: V-Belt Pulleys



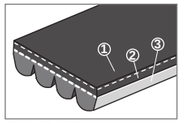
• JDAG1437: Poly-V Belt Pulleys





1. Cord Tension
   Low elongation stiff cord is highly resistant to tension and resulting in better power transmission.
2. Rib Rubber
   Fiber-contained rubber is greatly resistant to abrasion and breakage.

JDAF1437
V-Belt Pulleys



1. Cover Fabric
   Flexible fabric material is resistant to breakage, high temperature and oil-based substances.
2. Cord Tension
   Low elongation stiff cord is highly resistant to tension and resulting in better power transmission.
3. Rib Rubber
   Fiber-contained rubber is greatly resistant to abrasion and breakage.

JDAG1437
Poly-V Belt Pulleys

ITEM NO.	CAPACITY Ø (mm)	LENGTH (mm)		
JDAF1437	40 - 140	365 (14 - 3/8")	12	36
JDAG1437	40 - 140	365 (14 - 3/8")	12	36

V-Belt Pulley Remover

CR-V





- Made of Chrome Vanadium Alloy Steel
- Special design to stop the pulley and remove the centre bolts for removing and installing the V-belt pulley at the generator
- Use with 17mm wrench and spline bit socket (M10)
- Applicable: VW Golf 3, Vento, Passat, Audi A3, Volvo and etc.

ITEM NO.	Teeth	(mm)	O.D. Ø (mm)	I.D. Ø (mm)	L (mm)		
JDBD3317	33	17	19.5	11.8	30	10	180

Battery Post and Terminal Cleaner





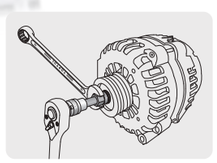


- Ideal for the removal of dirt and corrosion build-up or acid deposits on battery posts and terminals for improved electrical contact
- Features an inner cone wire brush for cleaning the cable clamps and a outer circular wire brush for cleaning the terminal posts
- Steel bristles with protective metal cap

ITEM NO.	LENGTH (mm)		
JDBV3984	80	12	72

Spline Alternator Combination Bit Socket (M10)



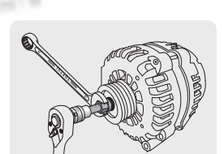


- The two-part alternator socket allows easy removal and replacement of the free-wheel drive pulley at the alternator
- This tool allows the alternator to be locked by the M10 spline bit socket insert and enables the central locking bolt of the pulley to be loosened or tightened by the serrated reaction nut
- Use with 17mm wrench
- 33 teeth hexagonal reaction nut, O.D. 19.5mm
- Applications: BMW, VW, Audi, Ford, Škoda, Mercedes-Benz, Porsche, Renault and etc.

ITEM NO.	DRIVE	SIZE	Teeth	(mm)	L (mm)		
JDCD3310	1/2"	M10	33	17	110	10	80

Star Alternator Combination Bit Socket (T50)





- The two-part alternator socket allows easy removal and replacement of the free-wheel drive pulley at the alternator
- This tool allows the alternator to be locked by the T50 star bit socket insert and enables the central locking bolt of the pulley to be loosened or tightened by the serrated reaction nut
- Use with 17mm wrench
- 33 teeth hexagonal reaction nut, O.D. 19.5mm
- Applications: Mercedes-Benz, Renault and etc.

ITEM NO.	DRIVE	SIZE	Teeth	(mm)	L (mm)		
JDCD3350	1/2"	T50	33	17	110	10	80

13PCS Alternator Pulley Remover Kit



ITEM NO.	CONTENTS	12 (SET)
JGAI1301	1 Spline Alternator Combination Bit Socket (W/33 Teeth Hex Reaction Nut) 1/2" Dr. x M10, Hex Drive: 17mm (L=110mm)	
	1 Star Alternator Combination Bit Socket (W/33 Teeth Hex Reaction Nut) 1/2" Dr. x T50, Hex Drive: 17mm (L=110mm)	
	2 10mm Hex Shank Hexagon Bits 8mm & 10mm (L=75mm)	
	2 10mm Hex Shank Star Bits T40 & T50 (L=75mm)	
	2 10mm Hex Shank Spline Bits M8 & M10 (L=75mm)	
	1 Quick Change Bit Holder 1/2" Dr. x 10mm Hex (L=36mm)	
	1 33 Teeth Hex Reaction Nut Hex Drive: 17mm, O.D. 19.5mm, I.D. 11.8mm (L=30mm)	
	1 33 Teeth Hex Reaction Nut Hex Drive: 22mm, O.D. 19.5mm, I.D. 11.8mm (L=30mm)	
	1 Hexagon Reaction Nut Hex Drive: 22mm, I.D. 11.8mm (L=32mm)	
	1 4 Pin Round Reaction Nut with Hex Tip Hex Drive: 17mm, O.D. 35mm, I.D. 11.8mm (L=37mm)	

BLOW CASE: W245 x D145 x H45 (mm)

- Designed for the easy removal of alternator free-wheel drive pulleys either on or off the vehicle
- Locks the alternator, allowing the central locking bolt of the pulley to be released
- Applications: BMW, VW, Audi, Mercedes-Benz, Renault, Ford, Porsche, Fiat and etc.

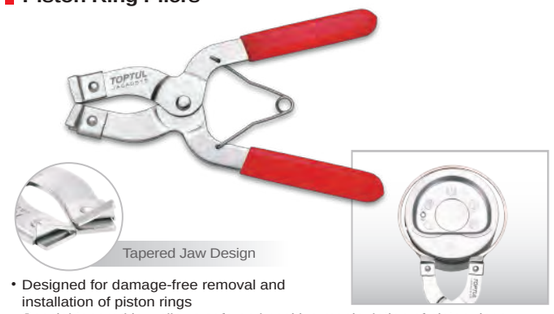
Piston Ring Pliers



- Made of high grade special tool steel
- For installing and removing piston rings
- Bright nickel-plated

ITEM NO.	CAPACITY Ø (mm)	L (mm)		
JABA0510	50 - 100	215	12	48
JABA0812	80 - 120	225	12	48
JABA1116	110 - 160	255	12	48

Piston Ring Pliers



- Designed for damage-free removal and installation of piston rings
- Special tapered jaw allows safe and positive manipulation of piston rings
- Return spring mechanism for easy handling
- Comfortable, non-slip grip handle
- Suitable for most cars and light commercial vehicles
- Works on most common piston diameters and rings from 1.2 to 6.4 mm thick
- Piston Ring Diameter Clamping Range: Ø50-150 mm
- Overall Length: 170 mm

ITEM NO.	CAPACITY Ø (mm)	L (mm)		
JACA0515	50 - 150	170	12	72

Piston Ring Compressor

SUS



- TOPTUL Piston Ring Compressor is designed for quick and easy compression of piston rings. The compressor folds around the piston, holding the rings in the grooves and allowing the piston and ring assembly to slide into the cylinder block without the risk of damaging the pistons or rings.

ITEM NO.	HEIGHT (inch)	CAPACITY (mm)		
JAAA1303	3	53 - 125	30	60
JAAA1804	4	90 - 175	30	60
JAAA1806	6	90 - 175	20	40

Piston Ring Groove Cleaning Tool



- Quick and reliable removal of carbon deposits from piston ring grooves
- Suitable for piston sizes from Ø51mm to Ø127mm
- Three 6-bladed cutters cover all major piston ring grooves
  Blade #1: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16"
  Blade #2: 2, 2.5, 3, 4, 4.5mm & 1/4"
  Blade #3: 1.2, 1.5, 1.8, 2.8, 5, 5.5mm

ITEM NO.	PISTON DIAMETER (mm)	L (mm)		
JDCV0205	51 - 127 (2" - 5")	290	6	36

22PCS Radial Seal Removal and Installation Kit





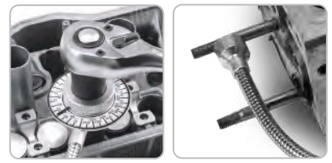
ITEM NO. JGAI2201 — 10 (SET)

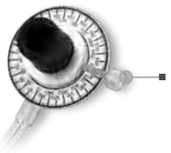
- Comprehensive kit for the removal and installation of oil seals without damaging the new seal or housing
- Compact puller allows for easy removal of fixed radial sealing rings
- Universally usable for radial sealing ring of 27 to 58mm in diameter
- Suitable for all pressed radial sealing rings such as cam, crank, balance shafts and etc.
- Kit contains 7 press sleeves for mounting of radial sealing rings, 7 adapter rings for central bolts (M8-M20) ,4 spacers to compensate the differences in length of central screw, one installer plate and one 2-claw puller for pulling tightly fitted radial sealing rings (comes with 2 pairs of hooks, approx. 64mm puller range)

BLOW CASE: W445 x D190 x H45 (mm)

Angular Torque Gauge







Loosening & tightening the screw to zero the gauge



- Full circle 360° angle scale. Clearly marked in 2 degree increments & in intervals of 10 & 20 degrees
- With magnetic holder on the flexible reaction arm for the fixing point. Easier to anchor to the engine and keeps angle scale stationary
- Accommodates 1/2" male and female square drive

ITEM NO.	DRIVE (inch)	Ø (mm)	L (mm)		
JDAW1601	○1/2"(F) x ■1/2"(M)	63	480	15	30

Angular Torque Gauge





- Full circle 360° angle scale. Clearly marked in 2 degree increments & in intervals of 10 & 30 degrees
- Adjustable arm keeps angle gauge scale stationary, wedge it against object while turning drive tool
- Accommodates 1/2" male and female square drive

ITEM NO.	DRIVE (inch)	Ø (mm)		
JDAW1602	○1/2"(F) x ■1/2"(M)	68	12	48

Mechanic's Stethoscope

- A mechanic's stethoscope is a sensitive instrument. It can be fitted with a variety of ends, including needle probes and rubber trumpets
- Specially designed for automotive use







ITEM NO. JDAX0102 — 12

- Effectively locating trouble spots within the engine block
- Listen for trouble by tracing sound of flowing water, oil, gas or steam
- Use to quickly identify piston slap, worn gears, faulty valves, water pump failure, damaged gaskets and defective bearings
- Ideal for pinpointing the source of noises in engines, transmissions, differentials and bearings as well as the unusual vibrations or suspected leaks
- Aluminum Alloy probe extends to 275mm (10-13/16") allows safe access to hard to reach spots
- Supplied with rubber trumpet for quickly checking vacuum and pressure flow

3-Jaw Fuel Gauge & Pump Sender Collar Wrench

- Made of Chrome Molybdenum Alloy Steel
- Ideal for removing and fitting fuel gauge sender collars to avoid damage
- 3 jaws design to ensure holding power while decrease risk of damage the plastic collar
- Use with a 16mm wrench or socket
- Suitable for most collar from 89 to 170mm



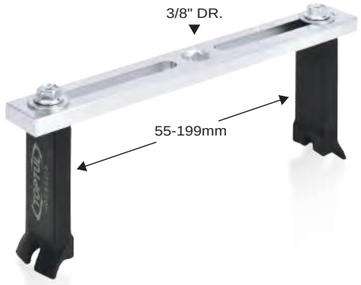


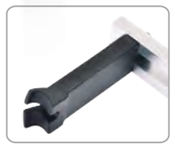


ITEM NO.	CAPACITY Ø (mm)	
JDCB0117	89 - 170	12

Adjustable Fuel Tank Lid Remover

- Hardened jaws manufactured from Chrome Molybdenum Alloy Steel
- Designed for the quick removal and installation of fuel pump retaining rings on fuel tanks
- Special curved jaw design allows easy and firm grips on different retaining rings
- Fully adjustable jaws to suit most collars from 55 to 199 mm in diameter
- Use with 3/8" square drive tool
- Application: BMW, Mercedes-Benz, Audi, VW, Toyota, Lexus, Nissan, Mazda, Ford and etc.









ITEM NO.	CAPACITY Ø (mm)		
JDCB0219	55 - 199	12	24

Adjustable Fuel Line Pliers

- Specially designed tool for the removal of quick connect with snap/side lock couplers
- Safely disconnect quick-release couplings on fuel lines, EVAP, cooling/heating and brake line systems
- Compress the quick-connect lugs to unlock the coupling on fuel lines without damaging the connectors
- Can also be used on various electrical connectors
- Long reach and 180 degree adjustable jaw rotation design allows greater access to deep seated or hard to reach connectors
- Spring-loaded mechanism for self-opening action
- Hardened jaws manufactured from Chrome Molybdenum Alloy Steel
- Applications: VW, Audi, Seat, Škoda, Mercedes-Benz, BMW, Renault, Opel, Vauxhall, Chrysler, Fiat and etc.





Swivel jaws design provides increased flexibility





ITEM NO.	MAX. JAW OPENING (mm)	LENGTH (mm)		
JDBY0260	60	260 (10-1/4")	6	48

HENN-Type Clamp Removal Tool

- Specially designed tool for loosening or unlocking HENN clamps on coolant and charge air hoses
- Quickly withdraw the spring clip on the HENN clamp to release the fittings
- Head can be adjusted 90° to the left and to the right for ease of access in cramped conditions
- Features T-handle for extra leverage
- Applications: BMW, Citroën, Fiat, Ford, Kia, Lexus, Mazda, Mercedes-Benz, Toyota, Nissan, Porsche, Peugeot, VAG, Vauxhall/Opel, Volvo and etc.









ITEM NO.	L(mm)		
JDDW0110	96	25	200

Fuel Line Connector Pliers







Unlocking the connector (open locking)



Locking the connector (close locking)

- Perfect tool for releasing connections on fuel pipes during engine service or when replacing fuel filters
- Specially made tip pliers is designed to compress the quick connect lugs for easy removal without damaging the connectors
- Made of high grade hardened tool steel
- Ergonomic comfort-grip handle
- Applications: VW, Audi, Fiat, GM, Opel, Vauxhall, Mercedes-Benz and etc.

ITEM NO.	LENGTH (mm)		
JDBY0109	230 (9")	6	48

Curved Hose Clamp Pliers

- Manufactured from hardened premium tool steel
- Specially designed for the removal and installation of ring type or flat type hose clamp
- Ratchet locking and quick release mechanism allow the hose clamp to be held for easier operation
- Swivel jaws enable multi-angle operation and provides easy access in confined spaces
- 45-degree bend angle head design to reach clamp in awkward positions
- Comfort grip handles to reduce user hand fatigue
- Suitable for hose clamps on fuel, cooling, heating line and etc.
- Applicable to most vehicles, especially Audi, VW, Opel, Honda, Ford







ITEM NO.	MAX. JAW OPENING (mm)	LENGTH (mm)		
JDAM039C	60	235 (9-1/4")	6	48

Hose Clamp Pliers

- Manufactured from hardened premium tool steel
- Specially designed for the removal and installation of ring type or flat type hose clamp
- Ratchet locking and quick release mechanism allow the hose clamp to be held for easier operation
- Swivel jaws enable multi-angle operation and provides easy access in confined spaces
- Comfort grip handles to reduce user hand fatigue
- Suitable for hose clamps on fuel, cooling, heating line and etc.
- Applicable to most vehicles, especially Audi, VW, Opel, Honda, Ford

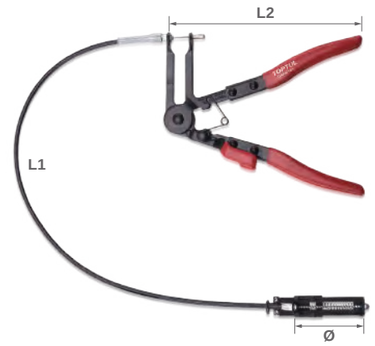


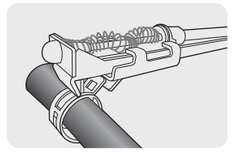


ITEM NO.	MAX. JAW OPENING (mm)	LENGTH (mm)		
JDAM028E	40	215 (8-1/2")	6	60

Flexible Hose Clamp Pliers

- For replacement of fuel, oil and water hose
- Hose clamp with flexible long wire
- Suitable to work in hidden areas





ITEM NO.	Max. Ø (mm)	L1 (mm)	L2 (mm)		
JDAM0163	53	630	225	12	36

Straight Tip Lock Ring Pliers

- Made of drop forged and hardened high grade tool steel
- Specially designed for quick installation and removal of horseshoe-shaped spring retaining rings and circlips without grip holes
- Spring-loaded return for quick repetitive opening
- Ideal for automotive applications including gearbox, drive shaft, differentials, brake maintenance and etc.



External Type





Straight jaws with serrations on the outside of the tip to prevent slipping

ITEM NO.	MAX. JAW OPENING (mm)	LENGTH (mm)		
JDAP0109	25 (1")	215 (8/1-2")	6	72

Angle Tip Lock Ring Pliers

- Made of drop forged and hardened high grade tool steel
- Specially designed for quick installation and removal of horseshoe-shaped spring retaining rings and circlips without grip holes
- Spring-loaded return for quick repetitive opening
- Ideal for automotive applications including engine and clutch service, brake maintenance and etc.



External Type



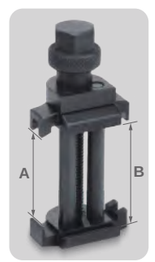


90° angled jaws with serrations on the outside of the tip to prevent slipping

ITEM NO.	MAX. JAW OPENING (mm)	LENGTH (mm)		
JDAP0209	25 (1")	215 (8/1-2")	6	72

3 Way Hose Clamp Tool





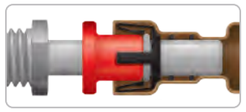


- Designed for releasing and refitting most of spring hose clamp
- For use with 14mm wrench
- Suitable for using in confined space

ITEM NO.	CAPACITY (mm) A	CAPACITY (mm) B	L (mm)		
JDAM0436	1.5 - 35	6.5 - 40	80	10	100
JDAM0460	1.5 - 60	6.5 - 65	105	10	100

7PCS A/C & Fuel Line Disconnect Tool Set





- Easy clip-over design
- Simple push under fitting until connected coupling releases





- Specially designed tool to quickly disconnect the spring lock couplings on air conditioning lines and quick connect couplings on fuel lines
- Made of fuel and solvent resistant POM plastic
- Each tool is color-coded by size for easy identification
- Assorted sizes fit most applications
- Ideal for use in confined spaces
- Suitable for Chrysler, Ford, GM, Opel, Saab, VW and etc.

ITEM NO.	CONTENTS			
JGAR0701	7	**Disconnect Tool** 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"	12	96

4PCS Steel Line Stopper Set



- Expert quality, use on brake and fuel supply lines to prevent fluid leaks and contamination during service
- Spring loaded design for easy and fast operation
- Specifications: Banjo, 5/16" (8mm), 3/8" (9.5mm), and 1/2" (12.7mm)





ITEM NO.	CONTENTS			
JGAR0401	1	**JDBZ0101** Banjo Line Stopper	24	48
	1	**JDBZ0102** 1/2" (12.7mm) Line Stopper		
	1	**JDBZ0103** 3/8" (9.5mm) Line Stopper		
	1	**JDBZ0104** 5/16" (8mm) Line Stopper		

Steel Line Stopper Set (Twin Pack)



- Expert quality, use on brake and fuel supply lines to prevent fluid leaks and contamination during service
- Spring loaded design for easy and fast operation
- Heavy-duty construction for the strength and durability
- 4 in 1 design: Suitable for Banjo, 5/16" (8mm), 3/8" (9.5mm), and 1/2" (12.7mm)





ITEM NO.	CONTENTS			
JGAR0203	2	**JDBZ0201** 4 In 1 Steel Line Stopper	10	80

3PCS Flexible Line Clamp Set





ITEM NO.	CONTENTS		10 (SET)
JGAR0301	1	**JDAY0119** Small Line Clamp Ø6 - 19mm (1/4" - 3/4")	
	1	**JDAY0132** Medium Line Clamp Ø13 - 32mm (1/2" - 1-1/4")	
	1	**JDAY0157** Large Line Clamp Ø19 - 57mm (3/4" - 2-1/4")	

Battery Hydrometer Tester



- Specially designed for testing the charge state of Lead-Acid Battery (standard batteries)
- Easy to operate and the dial type gauge for accurate reading of battery fluid specific gravity
- Avoid dead battery or overcharging, effectively extending battery life
- The transparent plastic housing is convenient for checking fluid conditions
- Made of durable and corrosion-resistant PS plastic material
- Application: 6, 12 and 24 Volt Systems
- Specific gravity range: 1.1-1.3 Kg/L

ITEM NO.	TEST VOLTAGE RANGE	SPECIFIC GRAVITY RANGE		
JDCS1101	6V, 12V, 24V	1.1-1.3 Kg/L	10	100

Anti-Freeze & Coolant Tester



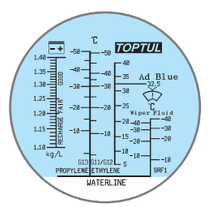
- Specially designed to detect the concentration of ethylene glycol based anti-freeze and coolant
- Ideal for preventing water from freezing up in winter and engine from overheating in summer
- Easy to operate and the dial type gauge for accurate reading of concentration of anti-freeze and coolant
- The transparent plastic housing is convenient for checking the fluid condition and inspecting for any rust, sludge or other deposits
- Displays freezing and boiling temperatures in °C and °F
- Made of durable and corrosion-resistant PS plastic material
- Suitable for all cars and light truck cooling systems
- Freezing Point: -12°C to -43°C (10°F to -45°F)
- Boiling Point: 125°C to 131°C (257°F to 268°F)

ITEM NO.	FREEZING POINT	BOILING POINT		
JDCS2101	-12°C to -43°C (10°F to -45°F)	125°C to 131°C (257°F to 268°F)	10	100

4-in-1 Automotive Refractometer

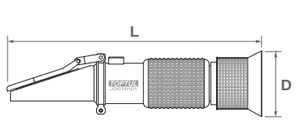
- Full-metal housing made of copper alloy with chrome plating is durable and resistant to abrasion
- Designed to quickly and accurately test the density of the electrolyte in the battery and the concentration of urea in the AdBlue tank
- Also suitable for measuring the strength and concentration of anti-freeze and screenwash fluid
- Built-in ATC Compensation range (Automatic Temperature Compensation) in between 10 °C to 30 °C. Recalibration is not required after changes in ambient operating temperature
- Adjustable manual focus with soft rubber eyepiece for comfortable viewing
- Supplied with a calibration screwdriver, transparent transfer pipette and storage case

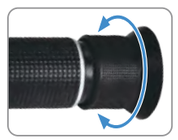




- Simple Calibration Check & Easy to Read Scale







- Rotate to adjust focus

ITEM NO.	LENGTH (mm)	DIAMETER (mm)		
JDCT0101	155	40	25	50

Measurement Application		Measuring Range
Lead-Acid Battery Fluid		1.10 to 1.40 kg/L
Anti-Freeze & Coolant	Ethylene Glycol (G11 / G12)	-50 °C to 0 °C
	Propylene Glycol (G13)	
Diesel Exhaust Fluid	AdBlue / DEF	5% to 40%
Screenwash Fluid	Ethanol + Water Mixture	-40 °C to 0 °C
	Isopropanol + Water Mixture (SRF1)	

Brake Fluid Tester





0%	<1% <2%	<3% >4%
Batt	Ok	Danger

- Designed for checking quality of brake fluid (DOT 4)
- Five LED to indicate the percentage of water in the brake fluid
- Quick & simple tool for testing brake fluid in most type of vehicles, trucks, motorcycles and etc.

ITEM NO.	LENGTH (mm)		
JJDB0101	150	10	100

56PCS Professional Threaded Coil-Insert Repair Kit (For Spark Plug Thread)



- Ideal for repairing and restoring damaged spark plug thread
- Completed set for easy and quick repairs of spark plug, thread insert size - M10, M12, M14
- Each size includes Stainless Steel Screw Coils, Thread Tap & Coil Shielding Collar, Coil Installation Shank and Hex Key Wrench

ITEM NO.	CONTENTS	10 (SET)
JGAI5601	45 **Stainless Steel Screw Coil Inserts** 15PCS - M10 x 1.0mm x 3/8" (L=9.5mm) 15PCS - M12 x 1.25mm x 3/4" (L=19mm) 15PCS - M14 x 1.25mm x 7/16" (L=11mm)	
	1 **Install Main Tool (P-type)**	
	3 **Thread Taps** M10 x 1.0mm, M12 x 1.25mm, M14 x 1.25mm	
	3 **Coil Shielding Collar** M10, M12, M14	
	3 **Coil Installation Shank** M10, M12, M14	
	1 **Hex Key Wrench** - 2mm	

BLOW CASE: W298 x D298 x H62 (mm)


1. Tap re-drilled hole


2. Set-up locking block to adjust coil insert depth


3. Load coiled insert into Coil Shielding Collar


4. Screw coil into thread slowly


5. Use Pliers to take off pin on insert


6. Thread is repaired and ready to use

10PCS Professional Threaded Coil-Insert Repair Kit (For Spark Plug Thread)



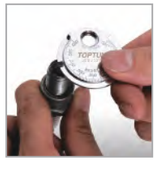
- Ideal for repairing and restoring damaged spark plug thread
- For most commonly used metric bolt size M14, suitable for machine construction, engine repair and other automotive applications

ITEM NO.	CONTENTS	30 (SET)
JGAI1003	1 **Install Main Tool (P-type)**	
	1 **Hex Key Wrench** - 2mm	
	1 **HSS Thread Tap** M14 x 1.25mm	
	1 **Coil Shielding Collar** M14	
	1 **Coil Installation Shank** M14	
	5 **Stainless Steel Screw Coil Inserts** M14 x 1.25mm x 7/16" (L=11mm)	

BLOW CASE: W250 x D128 x H41 (mm)

Spark Plug Gap Gauge (Coin Type)







- Coin-type ramp gauge design to measure all type spark plug gaps easily
- Flanged hole design to adjust side wire without damaging center electrode
- Dual marked for both Imperial and Metric

ITEM NO.	Measuring Range		
JDBU0210	0.020" - 0.100" (0.6 - 2.4mm)	24	288

3/8" DR. Deep Spark Plug Socket

CR-V



- Rubber insert for positive plug protection and retention

- Professional quality, 12-point deep sockets manufactured from hardened and tempered Chrome Vanadium Steel
- Designed for easy installation or removal of the deep-seated (deeply recessed) spark plugs
- Fitted with a rubber insert for plug protection and retention
- Knurled finger grips for hand starting
- Polished chrome plated

Mirror Polished

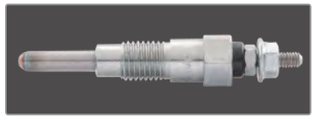
DRIVE	ITEM NO.	SIZE (mm)	L (mm)	D (mm)		
3/8"	BSBA1214S	14	90	20	10	160
	BSBA1214L	14	250	19	10	80

3PCS 3/8" DR. Glow Plug Socket Set

CR-V



8 / 10 / 12 mm



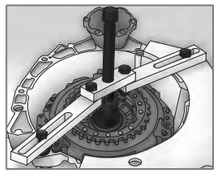
- 6-point socket made of hardened and tempered Chrome Vanadium Steel
- Internal rubber retaining ring for positive retention of plug in socket
- 180° universal joint design allows easy access in confined engine bays
- Suitable for the removal and replacement of glow plugs in most popular diesel engines
- Matt chrome plated finish
- Application: Mercedes-Benz, Audi, VW, Opel, Fiat and etc.

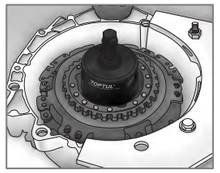
ITEM NO.	CONTENTS	15 (SET)
JGAI0301	3 **JDBM1208~JDBM1212** 3/8" Dr. Glow Plug Sockets (L=75mm) 8, 10, 12 mm	

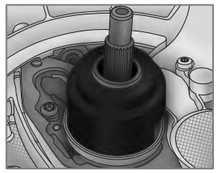
BLOW CASE: W120 x D81 x H36 (mm)

6PCS VAG DSG Clutch Removal & Installation Tool Kit









Part No.	Description	OEM No.	Q'ty
A	Clutch Support Device (Short Bar)	T10323	1
B	Clutch Support Device (Long Bar)		2
C	Puller	T10373	1
D	Gauge Block	T10374	1
E	Thrust Piece	T10376	1

ITEM NO. JGAI0606 4 (SET)

- Specifically designed tool kit for DSG 6-speed gearboxes (code 08D) and 7-speed gearboxes (code 0AM) fitted to VAG vehicles
- Ideal for the removal and installation of the dual plate clutches of gearboxes
- Suitable for Audi, Seat, Škoda and VW models for model year 2004 onwards
- Kit includes a clutch support device assembly, a puller, a gauge block and a thrust piece
- Application:
  Audi: A1, A1 Sportback, A3, TT and etc.
  Seat: Altea, Altea XL, Ibiza, Leon, Toledo and etc.
  Škoda: Fabia, Octavia, Rapid, Roomster, Superb, Yeti and etc.
  VW: Golf, Golf Plus, Jetta, Passat, Polo, Scirocco, Touran, Touareg and etc.

BLOW CASE: W323 x D215 x H107 (mm)

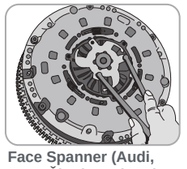
36PCS Self-Adjusting Clutch Alignment Tool Kit




Ten Alignment Adapter


Pretension Clutch


Resetting Tool


Face Spanner (Audi, Seat, Škoda and VW)

ITEM NO. JGAI3601 2 (SET)

- Specialty tool kit designed for easy and damage free removal and installation of self-adjusting clutches (SAC)
- Necessary tools for pre-tensioning self-adjusting clutches before removal or installation
- Evenly applies pressure during fitting and features all necessary tools to complete the clutch replacement without deforming or damaging the clutch plate
- Equipped with a refitting tool, allowing the clutch adjuster to be wound back
- Suitable for VW, Audi, BMW, Mercedes-Benz, Volvo, Opel, Renault, Fiat and etc.
- Kit includes a clamping tool for SAC clutches with 3 and 4 holes pitch, a compression strut, 2 handles for clamping tool, a face spanner, a clutch resetting tool, 10 alignment adapters, 4 threaded bolts, 4 knurled nuts and 4 screws

BLOW CASE: W435 x D400 x H82 (mm)

DSG Gearbox Mounting Tool for VAG

- Made of robust Chrome Molybdenum Alloy Steel
- Specially designed tool for DSG 7-speed dual clutch gearboxes (0AM) fitted to VAG vehicles
- Used to safely separate the clutch engagement lever from the plungers and hold it in place during assembly and disassembly of the mechatronic unit on the DSG gearbox
- Precision-engineered tool to ensure a secure fit and minimize the risk of damage to sensitive components
- Application:
  Audi: A1, A3 and etc.
  VW: Eos, Golf, Golf Plus, Jetta, Passat, Passat CC, Polo, Scirocco, Touran and etc.
  Seat: Altea, Ibiza, Leon, Toledo and etc.
  Škoda: Fabia, Octavia, Superb, Yeti and etc.





ITEM NO.	LENGTH (mm)		
JEBS0127	270 (10-5/8")	6	48

Universal Clutch Aligner







- Designed to quickly and easily align the clutch and pressure plates before replacing the clutch plate
- Universal tool for centering single plate clutches
- Made of reinforced plastic for maximum durability
- Supplied with 3 different size expanding collects to suit a wide variety of cars and light commercial vehicles
- Size of collects:
  Ø15-18mm, Ø18-21mm, Ø22-28mm

ITEM NO.	CAPACITY Ø (mm)		
JEAN0131	15 - 28	12	48

Stubby 6PT Flank Impact Socket

ASME B107.17 | ASME B107.110 | CR-MO | ASME B107.4

- Made of heat treated, durable Chrome Molybdenum Alloy Steel
- Extra low profile design for use in confined spaces
- Hex shank on the socket for alternative use or increased access with a spanner
- Black phosphate finish for corrosion resistance
- Suitable for use with air/electric impact wrench or air ratchet wrench
- Perfect for both machinery and automotive applications

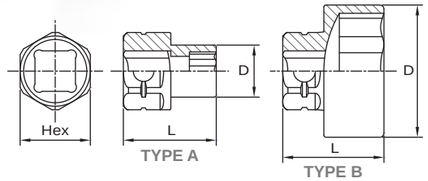






Up to 20% shorter in length compared to standard sockets





Black Phosphate Finished

DRIVE	TYPE	ITEM NO.	SIZE (mm)	L (mm)	D (mm)	Hex (mm)		
3/8" 10mm sq.	A	KABR1208	8	22.5	12.7	17	15	270
		KABR1210	10	22.5	15.2	17	15	270
		KABR1211	11	22.5	17	17	15	270
		KABR1212	12	22.5	18	17	15	270
	B	KABR1213	13	22.5	20	17	15	270
		KABR1214	14	22.5	21.5	17	15	270
		KABR1215	15	22.5	22	17	15	270
		KABR1216	16	22.5	23.5	17	15	270
		KABR1217	17	22.5	24	17	15	240
		KABR1218	18	22.5	25	17	15	240
		KABR1219	19	22.5	26	17	15	240
		KABR1221	21	23.5	28	17	15	240
		KABR1222	22	24.5	30	17	15	240
		KABR1224	24	24.5	32	17	15	240
1/2" 12.5mm sq.	A	KABR1610	10	28	16.7	22	15	240
		KABR1611	11	28	18	22	15	240
		KABR1612	12	28	19	22	15	240
		KABR1613	13	28	20.2	22	15	240
		KABR1614	14	28	21.5	22	15	240
		KABR1615	15	28	23	22	15	240
		KABR1616	16	28	24.5	22	15	240
	B	KABR1617	17	28	26	22	15	240
		KABR1618	18	28	27	22	15	240
		KABR1619	19	28	28	22	10	160
		KABR1620	20	28	30	22	10	160
		KABR1621	21	28	30	22	10	160
		KABR1622	22	28	32	22	10	160
		KABR1624	24	28	34	22	10	160

14PCS 3/8" DR. Stubby 6PT Impact Socket Rail Set



Black Phosphate Finished

ITEM NO.	CONTENTS	
		12 (SET)
GDBU1401	14 KABR1208~1224 3/8" Dr. Stubby 6PT Flank Impact Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm	

14PCS 1/2" DR. Stubby 6PT Impact Socket Rail Set



Black Phosphate Finished

ITEM NO.	CONTENTS	
		12 (SET)
GDBU1402	14 KABR1610~1624 1/2" Dr. Stubby 6PT Flank Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm	

1/2" DR. 12PT Flank Deep Impact Socket

DIN 3121 | CR-MO



Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
1/2" 12.5mm sq.	KABJ1630	30	78	5	20
	KABJ1632	32	78	5	20
	KABJ1636	36	78	5	20

3PCS 1/2" DR. Hub Nut Deep Impact Socket Set



- Heavy duty, professional quality 12-point deep impact sockets, manufactured from hardened and tempered Chrome Molybdenum Steel
- Suitable for hub nut applications where high torque is required
- Set contains three sockets for a sure grip on the most common sized hub nuts
- Black phosphate finish for added corrosion resistance
- Applications: Audi, VW, Alfa Romeo, BMW, Citroën, Fiat, Ford, Opel, Mercedes-Benz, Peugeot, Renault and etc.

ITEM NO.	CONTENTS	
		10 (SET)
GDAI0303	3 KABJ1630~1636 1/2" Dr. 12PT Flank Deep Impact Sockets (L=78mm) 30, 32, 36 mm	

BLOW CASE: W170 x D105 x H70 (mm)



20PCS VW Wheel Lock Nut Key Set



- Quickly and easily removes VW locking wheel nuts without damaging wheels or the nuts
- Applicable for most VW Vehicles from 2006
- Made of Chrome Molybdenum Alloy Steel
- Chrome plated finish for additional protection against rust and corrosion
- Suitable for use with 17mm wrenches or sockets



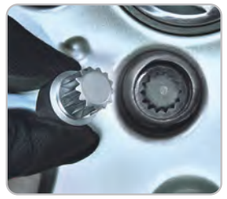
ITEM NO.	CONTENTS	
		5 (SET)
JGAI2001	20 VW Wheel Lock Nut Keys (L=42.5mm) #521, #522, #523, #524, #525, #526, #527, #528, #529, #530, #531, #532, #533, #534, #535, #536, #537, #538, #539, #540	

BLOW CASE: W225 x D163 x H61 (mm)

23PCS VW Wheel Lock Nut Key Set



- Quickly and easily removes VW locking wheel nuts without damaging wheels or the nuts
- Applicable for most VW models
- Made of Chrome Molybdenum Alloy Steel
- Chrome plated finish for additional protection against rust and corrosion
- Suitable for use with 17mm wrenches or sockets
- Include 17mm Flank Thin Wall Deep Impact Sockets with 1/2" Sq. Drive



ITEM NO.	CONTENTS	
		10 (SET)
JGAI2302	12 VW Multi-Ribe Wheel Lock Nut Keys (L=30mm) #51/6PT, #52/7PT, #53/8PT, #54/9PT, #55/10PT, #56/11PT, #57/12PT, #58/13PT, #59/14PT, #60/15PT, #61/16PT, #62/17PT	
	10 VW Spline Points Wheel Lock Nut Keys (L=30mm) ABC0/10PT, ABC1/11PT, ABC2/13PT, ABC3/14PT, ABC4/15PT, ABC5/16PT, ABC6/17PT, ABC7/19PT, ABC8/20PT, ABC9/21PT	
	1 1/2" Dr. 6PT Flank Pro-Series Thin Wall Deep Impact Socket with Plastic Sleeve (L=86mm) 17mm	

BLOW CASE: W225 x D163 x H61 (mm)

6PCS 1/2" DR. Spline Bit Impact Socket Set



- Expert quality, tempered and hardened Nickel Chrome Molybdenum Steel (SNCM+V) socket bits
- Spline bit M14 / M16 / M18, each size in two lengths 44 & 77 mm
- Suitable for removal and adjustment of hubs, steering and suspension especially on VAG vehicles and etc.
- Use with 1/2" square drive impact tools
- Black phosphate finish for extended corrosion resistance

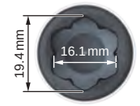
ITEM NO.	CONTENTS	
		20 (SET)
GDAI0601	3 KADB1614S~KADB1618S 1/2" Dr. Spline Bit Impact Sockets (L=44mm) M14, M16, M18	
	3 KADB1614L~KADB1618L 1/2" Dr. Spline Bit Impact Sockets (L=77mm) M14, M16, M18	

BLOW CASE: W130 x D107 x H53 (mm)

Thin Wall Deep Impact Socket with Plastic Sleeves (For Mercedes-Benz)

DIN 3121 | CR-MO







- Made of Chrome Molybdenum Alloy Steel
- Deep thin wall allows easy access to recessed wheel nuts
- Resin cap insert protects lug nuts and bolts against impact damage
- With protection sleeves for reducing the risk to damage alloy rims
- Application: Mercedes-Benz C and GLK-Class (W204), E-Class (W211, W212, W207), SLK-Class (W172), ML-Class (W164, W166), CL-Class (W216), S-Class (W221, W222)

DRIVE	ITEM NO.	SIZE (mm)	L (mm)	COLOR		
1/2" 12.5mm sq.	KABQ1617	17	78	White	20	80

3/4" DR. Spline Bit Impact Socket

CR-MO



- Made of impact quality Chrome Molybdenum Alloy Steel
- This tool is designed to loosen and tighten wheel bearing / hub unit retaining bolts at the rear axle
- Applicable: Audi A3, VW Golf / Golf Plus / Jetta / Touran / Eos / Passat, Seat Altea / Leon / Toledo and etc.

Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)	
3/4" 20mm sq.	KADB2418	M18	105	18

1/2" DR. Spline Bit Impact Socket

SNCM+V



Black Phosphate Finished

DRIVE	ITEM NO.	SIZE	L (mm)		
1/2" 12.5mm sq.	KADB1614S	M14	44	25	250
	KADB1616S	M16	44	25	250
	KADB1618S	M18	44	25	250
	KADB1608L	M8	77	15	120
	KADB1610L	M10	77	15	120
	KADB1612L	M12	77	15	120
	KADB1614L	M14	77	15	120
	KADB1616L	M16	77	15	120
	KADB1618L	M18	77	15	120

4PCS 1/2" DR. Long Twist Socket Set

- Made of durable Chrome Molybdenum Alloy Steel
- Specially designed for quickly unfastening damaged bolts and nuts
- Especially useful on deep seated wheel nuts and some locking wheel nuts
- Features reverse 6-point spiral flute design ensures firm grip and maximum torque for removing deep stubborn nuts or stripped lug nuts
- Includes tommy bar for removing nut from the socket
- Designed for use with 1/2" square drive tools



Internal spiral teeth firmly grip onto the damaged bolts and nuts, providing easy removal

ITEM NO.	CONTENTS	10 (SET)
JGAI0406	3 **JEDK1617~JEDK1621** Long Twist Sockets (L=150mm) 17, 19, 21 mm	
	1 **JEBW0116** Tommy Bar (L=160mm)	

BLOW CASE: W235 x D190 x H60 (mm)

8PCS Lug Nut Remover / Wheel Lock Removal Tool Kit

CR-MO

- Made of Chrome Molybdenum Alloy Steel
- Standard 1/2" square drive socket
- Impact-grade hardened and tempered socket
- 8-piece set fits small, medium, large lug nuts and locks
- Deep reverse-tapered internal threads to grip the locking wheel nut or stripped lock on most vehicles
- Removes factory and most aftermarket wheel lug nut lock without factory original key
- Thin wall design socket fit wheel lock diameter to prevent scratching wheels
- Suitable for use with 1/2" drive impact tools
- Black phosphate finish for extra corrosion resistance



- Deep reverse-tapered internal threads inside the socket wall to grip the locking wheel nut or stripped lock

ITEM NO.	CONTENTS	12 (SET)
JGAI0802	8 **JEAK1617~1628** 1/2" Dr. Locking Wheel Nut Removal Sockets 17, 18.5, 20, 21.5, 23, 24.5, 26, 27.5 mm	

BLOW CASE: W250 x D155 x H55 (mm)

Wheel Stud Thread Repair Set

- Specifically designed tool for cleaning or re-cutting damaged wheel stud and bolt threads
- Reverse action to ensure the alignment of the thread
- Kit contains three thread restorers to suit most common thread sizes for repairing external wheel stud threads on many passenger cars and light commercial vehicles
- Hex drive adapter holder for use with a 24mm socket or spanner
- Supplied with spare O-rings
- Application: PSA, Mercedes-Benz, BMW, VAG and etc.





The 2-piece split die design allows repairs to start behind the damage to prevent cross-threading.



The 2-pin adapter holder securely locks the split die in place.



ITEM NO.	CONTENTS	50 (SET)
JGAI0409	1 **JECV2424** 24mm Hexagon Drive Adapter Holder (L=42mm)	
	3 **JECW1213~JECW1415** Split Dies - M12x1.25, M12x1.5, M14x1.5	

BLOW CASE: W125 x D92 x H48 (mm)

4PCS Wheel Hub Internal Thread Repair Set

- Manufactured from hardened Chrome Molybdenum Alloy Steel
- Specially designed to clean and repair the damaged internal thread on wheel hubs
- Suitable for most passenger and light commercial vehicles including PSA, Mercedes-Benz, BMW, Volvo, VAG models and etc.
- Kit includes four most common wheel thread sizes
- Use with 12mm spanner or socket







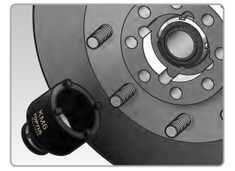
ITEM NO.	CONTENTS	50 (SET)
JGAI0410	4 **JECM1213~JECM1415** Wheel Internal Thread Restorer (L=55mm) M12x1.25, M12x1.5, M12x1.75, M14x1.5	

BLOW CASE: W120 x D95 x H50 (mm)

9PCS KM Lock Nut Socket Set (External Teeth)

- Made from impact grade Chrome Molybdenum Alloy Steel
- Specially constructed 4-teeth sockets for removing and tightening grooved lock nuts safely and easily without causing damage
- Designed to work with KM locking nuts manufactured to DIN 981 standard
- Slim profile, minimum space on nut size
- Ideal for removing and installing grooved nuts such as ball joints, axles, rims, shaft seals, bearings and etc.
- For use with torque wrenches, ratchets, breaker bars and etc.
- Set contains 9 piece external teeth grooved lock nut sockets
  1/2" DR. - KM4, KM5, KM6, KM7, KM8
  3/4" DR. - KM9, KM10, KM11, KM12







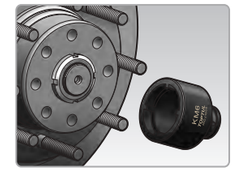
ITEM NO.	CONTENTS	3 (SET)
JGAI0901	5 **JECJ1604-JECJ1608** 1/2" DR. External Teeth KM Lock Nut Sockets (L=60mm) KM4, KM5, KM6, KM7, KM8	
	4 **JECJ2409-JECJ2412** 3/4" DR. External Teeth KM Lock Nut Sockets (L=68mm) KM9, KM10, KM11, KM12	

BLOW CASE: W390 x D280 x H95 (mm)

9PCS KM Lock Nut Socket Set (Internal Teeth)

- Made from impact grade Chrome Molybdenum Alloy Steel
- Specially constructed 4-teeth sockets for removing and tightening grooved lock nuts safely and easily without causing damage
- Designed to work with KM locking nuts manufactured to DIN 981 standard
- Engage with the internal structure and teeth of the lock nut for high torque application
- Ideal for removing and installing grooved nuts such as ball joints, axles, rims, shaft seals, bearings and etc.
- For use with torque wrenches, ratchets, breaker bars and etc.
- Set contains 9 piece internal teeth grooved lock nut sockets
  1/2" DR. - KM4, KM5, KM6, KM7, KM8
  3/4" DR. - KM9, KM10, KM11, KM12





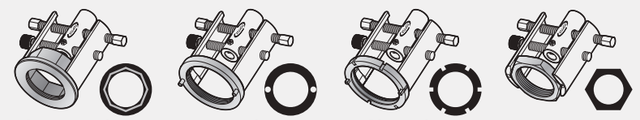


ITEM NO.	CONTENTS	3 (SET)
JGAI0902	5 **JEDJ1604-JEDJ1608** 1/2" DR. Internal Teeth KM Lock Nut Sockets (L=60mm) KM4, KM5, KM6, KM7, KM8	
	4 **JEDJ2409-JEDJ2412** 3/4" DR. Internal Teeth KM Lock Nut Sockets (L=68mm) KM9, KM10, KM11, KM12	

BLOW CASE: W390 x D280 x H95 (mm)

13PCS Universal Adjustable Wheel Bearing Lock Nut Wrench Set





Octagonal Nut | Round Nut | Slotted Nut | Hex Nut





ITEM NO.	JGAI1305	5 (SET)

- Manufactured from hardened high grade tool steel
- Specially designed tool kit for the removal and installation of wheel bearing lock nuts
- Universal adjustable wheel bearing lock nut wrench to suit nearly all common axle nuts including hexagon nuts, octagon nuts, slotted nuts, round nuts with pin holes and etc.
- Locking mechanism ensures jaws grip firmly to prevent slipping on narrow lock nuts
- Capacity: Hexagon lock nut 1-3/4" to 5-1/4" (45-133mm)
  Octagonal lock nut 1-3/4" to 5-5/8" (45-143mm)
- Use with 3/4" square drive tool
- Maximum Torque: 700Nm (516 Ft-Lb)
- Kit also includes six pairs of pins for use on pin type lock nuts
  Round pin diameter: 1/4" (6mm) x 2pcs, 5/16" (8mm) x 2pcs, 3/8" (10mm) x 2pcs
  Square pin diameter: 1/4" (6mm) x 2pcs, 5/16" (8mm) x 2pcs, 3/8" (10mm) x 2pcs







● 3/8" (10mm) ● 5/16" (8mm) ● 1/4" (6mm)



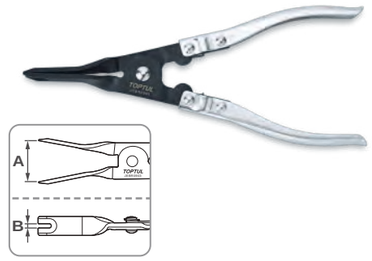
■ 3/8" (10mm) ■ 5/16" (8mm) ■ 1/4" (6mm)

BLOW CASE: W328 x D268 x H72 (mm)

Handbrake Cable Spring Pliers

CR-MO

- Suitable for disassembly and assembly of the handbrake cable on the brake shoes of drum brakes
- For compression of the retaining spring on the handbrake cable
- Spring loaded pliers handles for ease of use
- Made of heat treated, durable Chrome Molybdenum Steel
- Application: VW, Audi, BMW, Citroën, Nissan, Peugeot, Renault, Rover, Seat and etc.





ITEM NO.	Length (mm)	Max. Jaw Opening A (mm)	Gap Width B (mm)		
JEBR0903	230 (9")	34	3.5	12	72

Brake Spring Pliers

- Designed for removing and installing shoe return springs on most drum brakes
- Special handle design, socket end easily removes spring from anchor stud and notched end installs spring on anchor
- Sturdy chrome plated steel construction provides excellent lever action for optimal control
- Suitable for drum brakes on most cars and light commercial vehicles





Satin Finished

ITEM NO.	LENGTH (mm)		
JDAL0133	325 (12-3/4")	6	48

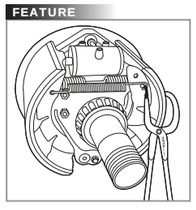
Brake Spring Pliers

HGV

- Use to remove and install brake shoe retaining springs
- Large jaw opening allows servicing of wider brake shoes
- Robust structure design allows to work on drum brakes for medium-duty or heavy-duty vehicles
- Extra long knurled handles provide extra leverage for the toughest jobs
- With replaceable spring hooks



FEATURE



Satin Finished

ITEM NO.	LENGTH (mm)		
JDAL0452	520 (20-1/2")	3	12

Brake Caliper Slogging Wrench

- Use for the assembly and disassembly of brake caliper fixing screws on commercial vehicles without the disassembly of the steering tie lever
- Two impact striking faces design allows the release of stubborn screws with the blow of the hammer on the end of the wrench
- All wrenches are equipped with a 3/4" square drive for controlled screw tightening with torque wrench in accordance with the manufacturer's specifications
- The torque conversion formula is laser-engraved onto the wrench for calculating the correct setting torque when precisely tightening the brake caliper screw (necessary due to the use of extended lever)
- Ideal for working on stuck nuts and bolts where space is limited for a large wrench

HGV







DRIVE	TYPE	ITEM NO.	SIZE	Length (mm)	Applicable		
3/4" 20mm sq.	E-Star	JEBT0118	E18	214	MAN TGL, TGM	10	30
		JEBT0120	E20	215	MAN TGL, TGM	10	30
		JEBT0124	E24	215	MAN TGA, TGS, TGX	10	30
	12PT	JEBT0224	M24	218	SAF - Brake Caliper	10	30
		JEBT0226	M26	219	DAF XF, XF95, XF105, XF106	10	30

Wheel Balancing Weight Pliers with Invisible Spring

- Made of drop forged Chrome Vanadium Alloy Steel
- Tempered and hardened steel construction for maximum strength and durability
- Specially designed for installing, removing and cutting balance weights on the tire rims
- This tool allows users to pinch, pry and hammer weights onto the inner surface of rims with ease
- Also suitable for expanding and compressing the retaining springs on balance weights
- Handle end is capable of discharging air or removing hub caps
- Invisible spring-loaded design for easy opening and reducing hand fatigue
- Non-slip plastic coating for comfortable and firm grip
- Universal application of all wheel weights for passenger cars, SUVs, trucks and etc.

CR-V









ITEM NO.	LENGTH (mm)		
JEAA1010	250 (10")	10	40

Brake Caliper Socket

DIN 3120 CR-MO

- Specially made brake caliper sockets dedicated to Audi, Porsche, Volkswagen and other vehicles
- Ideal for the assembly and disassembly of the brake caliper
- Precision machined socket drive perfectly fits caliper bolts
- Manufactured from robust Chrome Molybdenum Alloy Steel
- Manganese phosphate finish provides better wear resistance







Black Phosphate Finished

DRIVE	TYPE	ITEM NO.	SIZE (mm)	L (mm)	Applicable		
3/8" 10mm sq.	10PT	JEBV1215	15	30	Audi Q7, S8, Porsche Macan, Cayenne, Cayman & etc.	35	280
1/2" 12.5mm sq.	7PT	JEAV1614	14	50	Audi A5, A6L, Q5, Q7, S4 & etc.	20	160
		JEAV1622	22	47.5	Audi S5 & etc.	15	120
	10PT	JEBV1612	11.5	50.5	Porsche, VW, Audi, M.B. & etc.	25	200
		JEBV1620	20	38	Audi A8, S6, Porsche Cayenne & etc.	20	160

5PCS 3/8" & 1/2" DR. Brake Caliper Socket Rail Set

- Specially made brake caliper sockets dedicated to Audi, Porsche, Volkswagen and other vehicles
- Ideal for the assembly and disassembly of the brake caliper
- Application: 14mm x 7PT - Audi Q7, Q5, S4, A5, A6L and etc.
  22mm x 7PT - Audi S5 and etc.
  11.5mm x 10PT - Porsche, VW, Audi, M.B. and etc.
  15mm x 10PT - Audi Q7, S8, Porsche Macan, Cayenne, Cayman and etc.
  20mm x 10PT - Audi A8, S6, Porsche Cayenne and etc.

DIN 3120 CR-MO



10 (SET)

GAAG0503	1	JEAV1614 1/2" DR. Brake Caliper Socket (7PT x 14mm)
	1	JEAV1622 1/2" DR. Brake Caliper Socket (7PT x 22mm)
	1	JEBV1612 1/2" DR. Brake Caliper Socket (10PT x 11.5mm)
	1	JEBV1620 1/2" DR. Brake Caliper Socket (10PT x 20mm)
	1	JEBV1215 3/8" DR. Brake Caliper Socket (10PT x 15mm)

1/2" DR. Pentagon Socket

CR-V DIN 3120

- Made of robust Chrome Vanadium Alloy Steel
- Specially designed pentagonal profile sockets for adjusting and installing most Bendix hand brake systems as well as hydraulic pumps or fuel pumps on diesel or small engine vehicles
- Manganese phosphate finish provides better wear resistance



Black Phosphate Finished

DRIVE	ITEM NO.	SIZE (mm)	L (mm)	APPLICABLE		
1/2" 12.5mm sq.	JEBK1610	10	37	For hydraulic pump on diesel car	20	120
	JEBK1612	12.5	38	For the fuel pump on Nissan	20	120
	JEBK1614	14	38	For Bendix brake systems of Mercedes-Benz, Smart, Opel Astra G & Zafira, Ford, Mazda and etc.	20	120
	JEBK1619	19	38	For Bendix brake system of Citroën, Renault, Peugeot and etc.	15	120

1/2" DR. Pentagon Bit Socket (10mm)

CR-V+S2 DIN 3120

- Specially designed and precision machined pentagonal profile S2 bit
- Suitable for most vehicles equipped with Girling brake system



Satin Chrome Finished

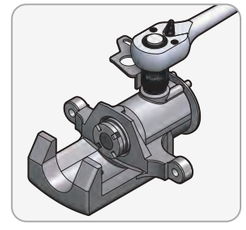
DRIVE	ITEM NO.	SIZE (mm)	L (mm)		
1/2" 12.5mm sq.	JECK1610	10	56	10	160

3PCS 1/2" DR. Pentagon Socket & Bit Socket Set (For Brake Caliper)

- Premium made Chrome Vanadium Alloy Steel sockets and S2 bit
- Suitable for adjusting and installing most Bendix and Girling brake systems
- Set includes 14 and 19mm sockets & 10mm bit socket
- For use with 1/2" square drive tools
- Application: Mercedes-Benz, Smart, Opel Astra G & Zafira, Ford, Mazda, Citroën, Renault, Peugeot and etc.

CR-V DIN 3120





10 (SET) 40 (SET)

ITEM NO.	CONTENTS	
JGAI0303	1	JEBK1614 1/2" Dr. Pentagon Socket - 14mm (L=38mm)
	1	JEBK1619 1/2" Dr. Pentagon Socket - 19mm (L=38mm)
	1	JECK1610 1/2" Dr. Pentagon Bit Socket - 10mm (L=56mm)

BLOW CASE: W120 x D95 x H49 (mm)

Magnetic Camber Adjustment Gauge

- Specially designed tool for quickly and accurately measuring the camber angle on the wheel hub or brake disc to ensure correct wheel alignment
- Particularly suitable for restoring vehicle camber setting after strut repair or installation
- Equipped with powerful magnetic base ensures firm attachment to the metal surface of the wheel hub or brake disc for stable and accurate measurement
- Features an adjustment knob to easily zero the built-in bubble level for repeatable measurements
- Easy to read leveling adjustment from -6° to +6°
- Suitable for most vehicles such as passenger cars, SUVs, Vans, light trucks and etc.







ITEM NO.	Horizontal Adjustment Range	Length (mm)	
JJBM0206	-6° to +6°	123	30

BLOW CASE: W185 x D107 x H72 (mm)

Brake Drum Wear Gauge

- Specially designed tool to measure drum wear to ensure it is within manufacturer's tolerance
- Caliper for accurate and reliable measurement of drum diameter
- Also assists with the set-up of shoe/drum clearance prior to re-installation of drum
- Clamping screw to easily retain reading
- Dual metric and imperial scale
- Suitable for most vehicles equipped with drum brakes
- Measuring range: 165-360mm (6-1/2" to 14-1/4")



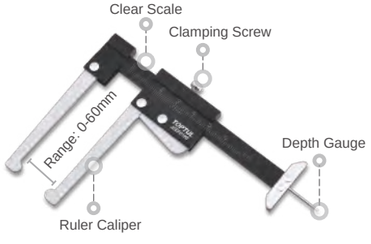




ITEM NO.	Measuring Range (mm)		
JEHF1736	165-360 (6-1/2" to 14-1/4")	6	36

Brake Disc & Tire Depth Gauge

- Suitable for measuring the thickness of brake disc and tire depth
- Clamping screw to easily retain reading
- Special jaw release mechanism allows reading of the brake disc to be retained without releasing the clamping screw
- Compact size allows for access in tight spaces
- Metric scale with 0.1mm graduations
- Made of Aluminum
- Measuring range: 0-60mm




Fixed Measuring Value



Jaw Release Mechanism


Measure Tire Depth

ITEM NO.	Measuring Range (mm)		
JEEF0160	0 - 60	24	240

Digital Tire Tread Depth Gauge

- Suitable for measuring the tire tread depth
- Unit of measure in mm or inch, can be converted at any time with one button
- Easy to read LCD display (digital height 7.5mm)
- Auto-on and 5 minutes auto-off, extending battery life
- Lightweight and durable
- Operating Temperature: 0 - 40°C (32 - 104°F)
- Power Supply:
  LR44 or SR44 Battery x 1 pc (included)




• Depth Measuring Probe



ITEM NO.	Measuring Range (mm)	Resolution (mm)		
JEBM0125	0 - 25.4 (0 - 1")	0.01 (0.0005")	25	100

8PCS Brake Pad Thickness Gauge

- Sturdy constructed steel plate with powder coated finish for extra strength and durability
- Designed to quickly measure brake pad lining wear without removing the caliper
- Dual marked blades for both metric and imperial measurements
- Color coded for easy identification, Red (2 & 3 mm) Danger, Yellow (4, 5, 6 mm) Caution, Green (8, 10, 12 mm) Safe
- Quickly and accurately determine the remaining life of brake linings



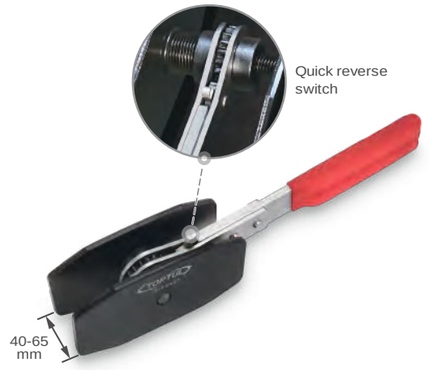




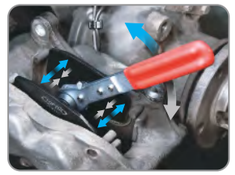
ITEM NO.	CONTENTS		
JEGF0212	2 Red Blade 2 & 3 mm (0.0787" & 0.1181") 3 Yellow Blade 4, 5, 6 mm (0.1575", 0.1969", 0.2362") 3 Green Blade 8, 10, 12 mm (0.3150", 0.3937", 0.4724")	12	48

Ratchet Brake Piston Spreader

- Specially designed to reset brake pistons without damaging seals, pistons and cylinders
- Featuring a 360° rotating design and reversible operation, allowing the piston to be pushed back from any angle and position
- Double-sided steel plate with centrally located ratchet evenly spreads force in a parallel manner to prevent misalignment of pistons
- Quick reverse switch enables easy reversal from spreading to retracting
- Ideal for use on single, twin and quad piston fixed or floating type calipers
- Steel plate size: 116(L) x 60(W) mm
- Spread range: 40 to 65 mm






Reversible ratchet design for quick expansion and reversible retraction

ITEM NO.	CAPACITY (mm)	LENGTH (mm)	
JEIF0427	40-65	275	20

18PCS Pneumatic Caliper Disc Brake Wind Back Tool Set

- Design to adjust and wind back pistons into caliper when servicing brake calipers or replacing brake pads
- Air supply ram applies pressure to adjust the caliper piston easily while the handle is rotated by hand
- Easy operated, applies in workshop by standard air supply system
- With magnetic pad to hold adapters in place
- Supplied with a complete range of 17 adapters for brake assembly on most vehicles
- Suitable for Mercedes-Benz, BMW, Audi, VW, Opel, Volvo, Jaguar, Citroën, Fiat, Peugeot, Alfa Romeo, Saab, Lancia, Toyota, Honda, Nissan, Mitsubishi, Isuzu, Mazda, Subaru, GM, Ford, Rover and etc.









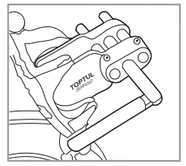
ITEM NO.	CONTENTS	
JGAI1804	1 Pneumatic caliper disc brake wind back tool (Air Pressure: 5~8 BAR / Air Inlet: 1/4" PT) European Type (Item No.JGAI1804E) Japanese Type (Item No.JGAI1804J) 17 Brake piston adapters	5 (SET)

BLOW CASE: W350 x D306 x H87 (mm)

Disc Brake Piston Spreader

- Designed to retract the brake piston to allow insertion of new brake pads
- Easy to compress brake pistons on single or multi-piston calipers
- Swivel style knurled handle for improved grip and use in restricted areas
- Suitable for most vehicles including light trucks
- Maximum spread: 70mm (2-3/4")





ITEM NO.	CAPACITY (mm)	
JEAF0107	0 - 70 (0 - 2-3/4")	18

Pneumatic Caliper Disc Brake Wind Back Tool

- Designed to wind back brake caliper pistons when servicing brake calipers or replacing brake pads
- Air supply ram applies pressure to adjust the caliper piston easily while the handle is rotated by hand
- For left and right handed threaded brake caliper piston rewind
- Easy operated, applies in workshop by standard air supply system
- Suitable for most pin type adapters


Left / Right Hand Thread



ITEM NO.	Air Pressure	Air Inlet	Type		
JEBF0226E	5 - 8 BAR	1/4" PT	EU	5	10
JEBF0226J	5 - 8 BAR	1/4" PT	JP	5	10

6PCS Right & Left Hand Thread Brake Caliper Rewind Tool Kit

- Universal brake caliper wind back tool for resetting the brake piston when replacing the brake pads
- Double-ended design for retracting right and left hand thread caliper pistons
- Adjustable 2 pin and 3 pin brake piston adapters work on a wide variety of vehicles including electronic park brake calipers
- T-bar handle with non-slip molded grip for improved comfort and control
- Supplied with 3/8" square drive multipurpose adapter

3/8"





Double-Ended Design
(RH & LH Threads)

ITEM NO.	CONTENTS	10 (SET)
JGAI0601	1 2 in 1, 3/8" Dr. Right & Left Hand Thread Brake Caliper Rewind Tool	
	1 Sliding Bar	
	1 Reaction Plate	
	1 3/8" Adapter with Magnet	
	1 2 Pin Adjustable Brake Piston Wind Back Adapter	
	1 3 Pin Adjustable Brake Piston Wind Back Adapter	

BLOW CASE: W260 x D170 x H60 (mm)

18PCS Universal Caliper Disc Brake Wind Back Tool Kit

- This tool is designed to wind back brake caliper pistons when servicing brake calipers or replacing brake pads
- Expert Quality, left hand and right hand threaded rewind tools allow the easy return of the brake piston into the caliper to provide clearance for new brake pads
- Suitable for Audi, Ford, Nissan, Alfa Romeo, Saab, Subaru, BMW, Toyota, Jaguar, VW, GM and etc.





ITEM NO.	CONTENTS	8 (SET)
JGAI1801	2 Left and right hand threaded rewind tools	
	1 Reaction plate	
	15 Brake piston adapters	

BLOW CASE: W325 x D255 x H50 (mm)

12PCS Universal Caliper Disc Brake Wind Back Tool Kit

- Designed to wind back brake caliper pistons when servicing brake calipers or replacing brake pads
- Retracts right hand thread caliper pistons
- Includes 10 different piston adapters fit and work on different type of vehicles
- Suitable for Audi, Ford, Alfa Romeo, Saab, BMW, VW, Toyota, Nissan, Subaru, GM and etc.



ITEM NO.	CONTENTS	10 (SET)
JGAI1201	1 Right hand threaded rewind tool	
	1 Reaction plate	
	10 Brake piston adapters	

BLOW CASE: W325 x D255 x H50 (mm)

4PCS Right & Left Hand Thread Brake Caliper Rewind Tool

- Double-ended design for retracting right and left-handed rear caliper pistons
- For quick and efficient winding of brake pistons with RH & LH threads
- Ideal for resetting the brake piston when replacing the brake pads
- Suitable for most vehicles

3/8"





ITEM NO.	CONTENTS	5 (SET)	20 (SET)
JGAR0402	1 2 in 1, 3/8" Dr. Right & Left Hand Thread Brake Caliper Rewind Tool		
	1 Sliding Bar		
	1 Reaction Plate		
	1 3/8" Adapter with Magnet		

3PCS Brake Caliper Rewind Tool (Right-Hand Thread)

- Designed for rewinding brake piston with right-handed thread
- Fitted for most European and Japanese Cars with right-handed thread
- Expert quality, complete with reaction plate and double sided adapter
- Double sided adapter:
  Front Side
  22mm centers / 6mm diameter pins (approx.)
  Alfa Romeo, Audi, Citroën, Fiat, Ford, Honda, Jaguar, Nissan, Peugeot, Renault, Rover, Saab, Seat, Subaru, VW, Volvo and etc.
  Back Side
  33mm centers / 6mm diameter pins (approx.)
  Ford, Mazda, Mitsubishi, Toyota and etc.





ITEM NO.	CONTENTS	5 (SET)	30 (SET)
JGAR0304	1 Right-hand threaded rewind tool with T-handle		
	1 Reaction plate		
	1 Double sided brake piston adapter		

2 Pin Adjustable Brake Piston Wind Back Adapter



3/8" SQUARE DRIVE



- Adjustable 2-pin adapter fits a wide variety of vehicles with 2 slotted wind-back caliper pistons
- Attached to a 3/8" drive ratchet
- Pin distance between 20 - 35mm

ITEM NO.	DRIVE	PIN	CAPACITY Ø (mm)		
JEBY0235	3/8"	2	20 - 35	10	100

3 Pin Adjustable Brake Piston Wind Back Adapter



3/8" SQUARE DRIVE



- Adjustable 3-pin adapter fits a wide variety of vehicles with 3 slotted wind-back caliper pistons
- Attached to a 3/8" drive ratchet
- Pin distance between 20 - 35mm
- Also suitable for electronic park brake and VAG vehicles

ITEM NO.	DRIVE	PIN	CAPACITY Ø (mm)		
JEBY0335	3/8"	3	20 - 35	10	100

2PCS 2 & 3 Pin Adjustable Brake Piston Wind Back Adapter Set



TWO-PIN DRIVE





- Adjustable 2 and 3-pin brake caliper wind back adapter
- Attached to a 2-pin drive tool
- Pin distance between 20 - 35mm
- Suitable for a wide range of vehicles including EPB types

ITEM NO.	CONTENTS	24 (SET)	48 (SET)
JGAR0202	1 JEAY0235 2 Pin Adjustable Brake Piston Wind Back Adapter		
	1 JEAY0335 3 Pin Adjustable Brake Piston Wind Back Adapter		

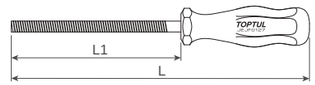
Brake Caliper File

- Made of heat treated Chrome Vanadium Alloy Steel
- Perfect tool for removing stubborn dust, rust and dirt from the brake caliper
- Deeply milled file with diagonal coarse grooves improve cutting efficiency and reduce clogging
- Blunt scraper on the face end for removal of crude residues
- Single-sided file ensures operation without scratching or damaging the brake caliper brackets, brake piston seals and dust covers
- Ergonomically shaped anti-slip handle
- Extra slim design featuring a 10 mm file width tailored to fit most vehicles along with a practical length of 155 mm









ITEM NO.	L1 (mm)	L (mm)		
JEJF0127	155	270	12	72

Wheel Hub Grinder

- Specially designed grinder for cleaning the wheel centering device and the contact surface between the wheel rim and wheel hub
- Ideal for resurfacing studless wheel surfaces common to most European vehicles, wheel centers, brake rotor and etc.
- Prevents falsification of wheel bolt tightening torque due to corroded surfaces
- Grinding wheel is made of Silicon Carbide abrasive
- Interchangeable grinding wheels (Replacement wheel Part No. JLBT0115)
- For passenger cars and vans with wheel hubs of Ø90 - 150 mm
- 1/2" square drive steel core for use with pneumatic impact wrenches or electric impact wrenches
- Maximum rotation speed 1500 RPM
- No sparks and minimum dust development

1/2" DR.





• Easy & Quick Changing of the Grinding Wheel









ITEM NO.	Inner Diameter Ø (mm)	Outer Diameter Ø (mm)	Maximum Rotation Speed	
JEAS1615	90	150	1500 RPM	12 (SET)

Grinding Wheel



- Grinding wheel is made of Silicon Carbide abrasive
- No sparks and minimum dust development
- Wheel Diameter: Outer Ø150 mm, Inner Ø90 mm
- Maximum Rotation Speed: 1500 RPM
- Wear Resistance: Approx. 100 vehicles per grinding wheel
- Replacement grinding wheel for TOPTUL Wheel Hub Grinder Part No. JEAS1615



• Easy & Quick Changing of the Grinding Wheel

ITEM NO.	Inner Diameter Ø (mm)	Outer Diameter Ø (mm)	Maximum Rotation Speed		
JLBT0115	90	150	1500 RPM	10	40

14PCS Wheel Hub Grinder Set

- Special tools for cleaning dirt, rust and other grime that builds up on wheel hubs and brake rotors
- Ideal for optimal cleaning of corrosion around the base of studs
- Prevents falsification of wheel bolt tightening torque due to corroded surfaces
- Hook and loop tape fastening design for quick replacement of the abrasive discs
- Suitable for most automotive, light trucks and SUVs on front and rear wheel hub and rotors
- Use with air impact wrenches, 8mm hex drive power drills (max. speed 1500 RPM)
- Supplied with 1/2" square drive adapter
- Wear Resistance: Approx. 50 vehicles per grinding wheel







ITEM NO.	CONTENTS	10 (SET)	30 (SET)
JGAS1401	1 JLBT0310 8mm Hex Drive Quick Change Handle, L=97mm		
	10 JLBT0104 Grinding Wheel, outer Ø40mm, inner Ø15mm		
	2 JLBT0204 Hook and Loop Tape Fastener, outer Ø36mm, inner Ø17mm		
	1 BAEA1608 Adapter 1/2" x 8mm, L=38mm		

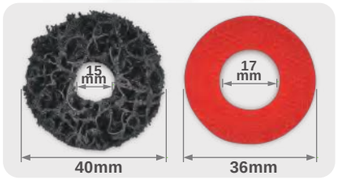




6PCS Replacement Grinding Wheel Set for Hub Grinder

- Grinding wheels are made of silicon carbide abrasive
- No sparks and minimum dust development
- Wheel Diameter: Outer Ø40 mm, Inner Ø15 mm
- Maximum Rotation Speed: 1500 RPM
- Wear Resistance: Approx. 50 vehicles per grinding wheel
- Replacement grinding wheel for TOPTUL Wheel Hub Grinder Set (Part No. JGAS1401)





ITEM NO.	CONTENTS	30 (SET)
JGAE0601	5 JLBT0104 Grinding Wheel, outer Ø40mm, inner Ø15mm	
	1 JLBT0204 Hook and Loop Tape Fastener, outer Ø36mm, inner Ø17mm	

52PCS Universal Bearing, Bush and Seal Driver Set









ITEM NO.	JGAI5201	2 (SET)

- Suitable for quickly and safely installing or removing bearings, bushings and seals without causing damages
- All discs are interchangeable, allowing to select the required size and assemble the appropriate driver tool to suit the job
- All discs are connected via 12mm shafts and screws for quick connection to the 220mm long drive handle
- Black phosphate finish for corrosion resistance
- Set includes 49-piece disc, long handle shaft, quick connect shaft and 3mm allen key
- Disc diameters from 18mm to 65mm in 1mm increments and also 74mm

BLOW CASE: W365 x D273 x H80 (mm)

8PCS Wheel Stud & Hub Cleaning Tool Set



- Special tools for cleaning dirt, rust, and other grime that builds up on wheel studs, hubs and brake rotors
- Ideal for optimal cleaning of corrosion from studs and also useful for cleaning around the base of studs
- Prevents falsification of the tightening torque of the wheel studs and nuts due to corroded surfaces
- Set includes two quick-change brushes fit both metric and imperial studs and four quick-change grinding wheels
- Use with 1/2" square drive air impact wrench or 1/4" hex drive power drill (max. speed 1800 RPM for brushes and 8000 RPM for grinding wheels)
- Suitable for most automotive and light-duty truck





ITEM NO.	CONTENTS	20 (SET)
JGAT0802	1 JLBS0115 1/2" Dr. Quick Change Handle, L=152mm	
	1 JLBS0214 Brush, inner Ø14mm (9/16")	
	1 JLBS0222 Brush, inner Ø22mm (7/8")	
	2 JLBS0314 Grinding Wheel, outer Ø42mm, inner Ø14mm	
	2 JLBS0322 Grinding Wheel, outer Ø48mm, inner Ø22mm	
	1 FPKA0816 1/4" Hex x 1/2" Square Drive Adapter 1/4" x 1/2", L=72mm	

8PCS Wheel Stud Cleaning Tool Set



- Special tools for cleaning dirt, rust and grease from wheel studs before refitting the wheels and wheel nuts
- Prevents falsification of the tightening torque of the wheel studs and nuts due to corrosion
- Set includes six quick-change brushes fit both metric and imperial studs: 12mm (7/16"), 13mm (1/2"), 14mm (9/16"), 16mm (5/8"), 22mm (7/8"), 28mm (1-1/8")
- Use with 1/2" square drive air impact wrench or 1/4" hex drive power drill (max. speed 1800 RPM)
- Suitable for most automotive and light-duty truck



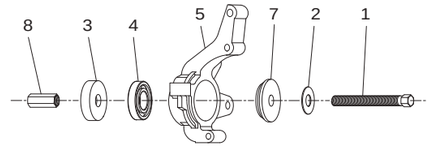


ITEM NO.	CONTENTS	20 (SET)
JGAT0801	1 JLBS0115 1/2" Dr. Quick Change Handle, L=152mm	
	1 JLBS0212 Brush, inner Ø12mm (7/16")	
	1 JLBS0213 Brush, inner Ø13mm (1/2")	
	1 JLBS0214 Brush, inner Ø14mm (9/16")	
	1 JLBS0216 Brush, inner Ø16mm (5/8")	
	1 JLBS0222 Brush, inner Ø22mm (7/8")	
	1 JLBS0228 Brush, inner Ø28mm (1-1/8")	
	1 FPKA0816 1/4" Hex x 1/2" Square Drive Adapter 1/4" x 1/2", L=72mm	

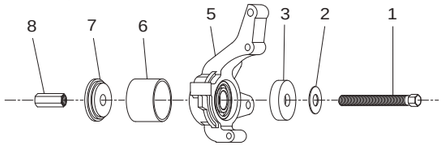
24PCS FWD Front Wheel Bearing Removal & Installation Tool Kit



1 Assembly



2 Disassembly



1	Screw	5	Hub
2	Washer	6	Barrel
3	Bearing Cap	7	Barrel Cap
4	Bearing	8	Adjusting Nut

ITEM NO.	JGAI2401	2 (SET)

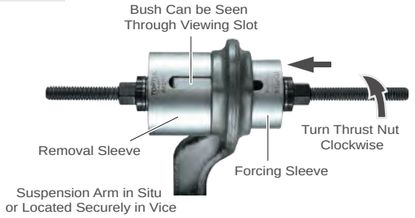
- Comprehensive kit for the removal and installation of front hub bearings
- Remove and replace front hub bearings without the need to dismantle the steering knuckle and strut assembly
- Works on most domestic and imported FWD cars and light trucks
- Black phosphate finish for corrosion resistance
- 14 sizes bearing cap diameter: 50, 55, 59, 63.3, 66.5, 70.3, 71.5, 73.1, 73.4, 74.8, 77.5, 81.5, 83.4, 88.4 mm
- 4 sizes barrel diameter: 76, 86, 91, 102 mm
- 2 sizes barrel cap diameter: 86, 102 mm
- Use with 27mm or 32mm wrench or socket

BLOW CASE: W430 x D390 x H105 (mm)

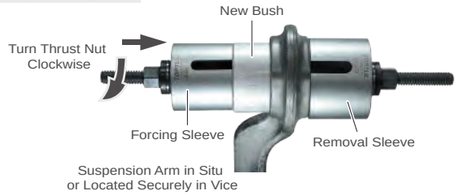
27PCS Universal Bearing and Bush Remove / Install Sleeve Kit



1 Removal Bush



2 Installation Bush



ITEM NO. JGAI2701 — 1 (SET)

- Designed for assembly & disassembly the bearing
- Ideal for extracting and inserting silent bearings, hydraulic bearings, bearing bushes, ball bearings, shaft seals, rubber bearings, seals and etc.
- Universal application for both on vehicle and hydraulic press
- Suitable for working on various vehicles, e.g. commercial cars, truck, van
- Each sleeves can be individually reworked
- Sleeves are slotted for easy viewing aperture during application
- Kit includes 5 threaded bars and thrust nuts in M10, M12, M14, M16 and M18 (Length: 350mm)
- 22 pcs pressure sleeves (outer Ø x inner Ø): 44x34, 46x36, 48x38, 50x40, 52x42, 54x44, 56x46, 58x48, 60x50, 62x52, 64x54, 66x56, 68x58, 70x60, 72x62, 74x64, 76x66, 78x68, 80x70, 82x72, 85x75, 90x80 mm

BLOW CASE: W470 x D415 x H115 (mm)

8PCS Pressure Screw Bearing Separator Puller Set



- Pull out the bearing with the H-type beam and bolts

ITEM NO.	CONTENTS	2 (SET)
JGAD0801	1 Bearing Separator Set (Capacity 75 - 105mm)	
	2 Main Rod (L=255mm)	
	2 Extension Rod (L=255mm)	
	1 Beam	
	1 Central Bolt (L=292mm)	
	1 Central Nut	

METAL CASE: W447 x D188 x H53 (mm)

12PCS Bearing Separator Kit



- Pull out the bearing with the H-type beam and bolts

ITEM NO.	CONTENTS	3 (SET)
JGAD1201	1 Bearing Separator Set (Capacity 30 - 50mm)	
	1 Bearing Separator Set (Capacity 50 - 75mm)	
	2 Main Rod (L=102mm)	
	2 Extension Rod (L=102mm)	
	2 Main Rod (L=127mm)	
	2 Extension Rod (L=127mm)	
	1 Beam	
	1 Central Bolt (L=175mm)	

METAL CASE: W447 x D188 x H53 (mm)

- JGAD1201



- JGAD0801



Master Bearing Race and Seal Driver (Adjustable)



Fully Closed / Fully Opened



- All in one design eliminates the need for a driver and several different heads
- Durable sturdy aluminum construction with a steel capped striker shaft handle
- Designed for installing bearing race and seal without any damage during application
- 3-stepped jaws quickly adjust to accommodate bearing race and seals
- Locking screw holds the adjustable jaws in place for one hand use
- Suitable for most vehicles, including motorcycles

ITEM NO.	JAWS RANGE (mm)				L (mm)	
	Total	Step 1	Step 2	Step 3		
JEBC1050	9.5 - 50	9.5 - 23.5	23.5 - 36.5	36.5 - 50	176	48
JEBC1890	18 - 90	18 - 53	41 - 76	54 - 90	210	20

Universal Bearing Ring Puller

- Designed for quick and easy removal of the wheel bearing inner race from the hub
- Three jaws and conical center screw ensure even distribution of tension to avoid any slide or tilt
- Features a locking mechanism to locate and hold the jaws in the correct position
- Ultra sharp jaw edges allow to clamp in between 1.0mm gap
- Suitable for most vehicle hubs
- Jaws Capacity: Ø40-130mm





ITEM NO.	CAPACITY Ø (mm)	
JECD0112	40 - 130	6



No impact / power drive.

Bearing Separator Set CR-MO

- Made of Chrome Molybdenum Alloy Steel for maximum strength and durability
- Specifically designed for the removal of stubborn gears and bearings
- Curved and sharp edges allow access between tightly assembled parts
- Can be used in conjunction with hydraulic pullers, twin pull mechanical pullers or sliding beam applications

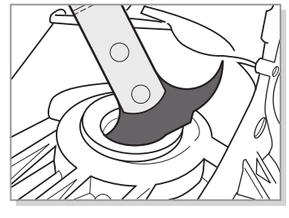


ITEM NO.	CAPACITY (mm)	EXTENSION ROD THREADED HOLE	
JEAD0305	30 - 50	3/8"-16 UNC	20
JEAD0508	50 - 75	3/8"-16 UNC	12
JEAD0811	75 - 105	1/2"-16 UNC	10
JEAD1115	105 - 150	5/8"-11 UNC	5

Heavy Duty Seal Puller

- Removes oil & grease seals
- Two tips fit most application





ITEM NO.	LENGTH (mm)		
JDAK0132	318 (12-1/2")	12	48

Tire Lever



- JCAB2312



- JCAB2208



- Drop forged one piece steel construction
- Suitable for levering tire on/off car or motorbike rims

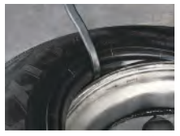
Satin Finished

ITEM NO.	LENGTH (mm)		
JCAB2208	200 (8")	10	80
JCAB2312	300 (12")	10	60
JCAB2415	380 (15")	10	40
JCAB2821	530 (21")	10	20

Truck Tire Lever







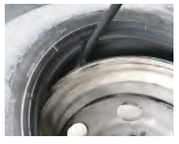
- Made of drop forged Chrome Vanadium Alloy Steel
- Suitable for the removal and installation of tubeless truck tires & tractor tires
- Heavy duty pattern, black phosphate finish
- Optimal length for greater leverage

ITEM NO.	LENGTH (mm)	DIAMETER (mm)		
JCEG2229	728 (28-21/32")	22	5	10

Truck Tire Lever





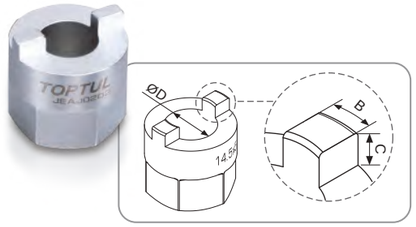


- Made of drop forged Chrome Vanadium Alloy Steel
- Suitable for the removal and installation of tubeless truck tires
- Fine tapered and ground ends for easier use and to lessen the likelihood of damage to tires
- Optimal length for greater leverage

ITEM NO.	LENGTH (mm)	DIAMETER (mm)	
JCEH2237	940 (37")	22	5

Strut Nut Socket

CR-MO



- Made of heat treated and tempered Chrome Molybdenum Alloy Steel
- Suitable for the removal and installation of top shock retaining nut
- Use with 22mm (7/8") spanner

ITEM NO.	SIZE (mm)	B (mm)	C (mm)	ØD (mm)	L (mm)	Applicable		
JEAJ0201	10.5x3.5	3.5	4	10.5	25	VW Golf rear axle	20	160
JEAJ0202	12.5x3.5	3.5	4	12.5	25	VW Polo front axle	20	160
JEAJ0203	14.5x5	5	4	14.5	25	Audi 80, Škoda, Seat, VW Polo / Golf / Passat	20	160
JEAJ0204	14.5x3	3	4	14.5	25	Austin Maestro	20	160
JEAJ0205	14x2.5	2.5	1.5	14	28.5	Mercedes-Benz W203 (C-class) / W209 (CLK)	20	160

3PCS Strut Nut Socket Set (For VAG)

CR-MO

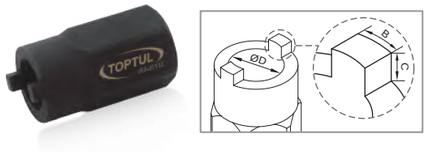


- Suitable for the removal and installation of top shock retaining nut
- Application: Suitable for most Audi, Seat, Škoda, VW vehicles

ITEM NO.	CONTENTS	(SET)	(SET)
JGAR0303	1 **JEAJ0201** Strut Nut Socket Internal Ø10.5mm with 3.5mm Pin	20	120
	1 **JEAJ0202** Strut Nut Socket Internal Ø12.5mm with 3.5mm Pin		
	1 **JEAJ0203** Strut Nut Socket Internal Ø14.5mm with 5.0mm Pin		

Strut Nut Socket

CR-MO



- Suitable for the removal and installation of top shock retaining nut
- Location pegs fit into slots cut in the retaining ring and allow hex key access through the center for release/adjustment of the shock
- Use with 22mm (7/8") spanner
- Material: Heat treated and tempered Chrome Molybdenum Alloy Steel
- Application: Suitable for most VW, Audi vehicles

ITEM NO.	SIZE (mm)	B (mm)	C (mm)	ØD (mm)	L (mm)	Applicable		
JEAJ0122	15x3.6	4.8	3.6	15	44	Most VW, Audi vehicles	6	144

20PCS Universal Shock Absorber Strut Nut Tool Kit

- A comprehensive set includes various shock absorber sockets and tools to remove and install turnbuckle & adjust the tension on shock absorber for most vehicles
- Application: VW, Audi, Austin, Mercedes-Benz, Honda, Fiat, Seat, Ford, Rover, Opel, Peugeot, Renault, Citroën, Chrysler, Volvo, Nissan, BMW and etc.







ITEM NO. GZC2008

CONTENTS 5 (SET)

1 **JEAJ0204**
Strut Nut Socket (for Austin Maestro)
Internal Ø14.5mm with 3mm Pin

1 **JEAJ0205**
Strut Nut Socket (for Mercedes-Benz W203 (C-class) / W209 (CLK))
Internal Ø14mm with 2.5mm Pin

6 **JEBJ0117~0124**
Special Long Reach Sockets
17, 18, 19, 21, 22, 24mm

4 **JEAW015B~0108**
O 10mm Hex Shank Internal Slotted Insert Bits
5.2, 6, 7, 8mm (L=92mm)

1 **JEAW0211**
○ 10mm Hex Shank Female Hexagon Bit Socket
11mm (L=92mm)

2 **JEAW0306 & 0307**
⬢ 10mm Hex Shank Male Hexagon Insert Bits
6 & 7mm (L=100mm)

1 **JEAW0412**
✹ 10mm Hex Shank Spline Insert Bit
M12 (L=100mm)

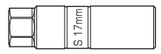
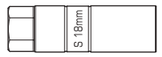
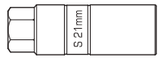
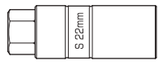
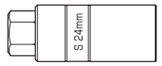
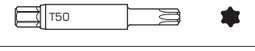
1 **JEAW0550**
★ 10mm Hex Shank Star Insert Bit
T50 (L=100mm)

3 **AOAF1010~2222**
72 Teeth Pro-Series Ratchet Combination Wrenches
10, 19, 22mm

PLASTIC BOX: W373 x D289 x H56 (mm)

20PCS Universal Shock Absorber Strut Nut Tool Kit

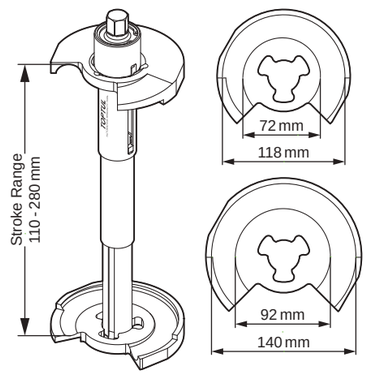
KIT CONTENT

Part No.		Size	Description & Application
JEAJ0204		14.5x3mm	**Strut Nut Socket** Austin Maestro
JEAJ0205		14x2.5mm	**Strut Nut Socket** Mercedes-Benz W203 (C-class) / W209 (CLK)
JEBJ0117		17mm	**Special Long Reach Socket** Ford, VW, Audi, Seat, Fiat
JEBJ0118		18mm	**Special Long Reach Socket** Ford, VW, Audi, Seat, Rover, Opel, Peugeot, Renault, Japanese Cars
JEBJ0119		19mm	**Special Long Reach Socket** VW, Audi, Seat, Citroën, Fiat, Opel, Peugeot, Toyota
JEBJ0121		21mm	**Special Long Reach Socket** Mercedes-Benz W203, Chrysler, VW, Audi, Japanese Cars, Ford
JEBJ0122		22mm	**Special Long Reach Socket** VW, Audi, Seat, Citroën, Fiat, Opel, Peugeot, Renault, BMW
JEBJ0124		24mm	**Special Long Reach Socket** Volvo
JEAW015B		5.2mm	**10mm Hex Shank Internal Slotted Insert Bit** VW, Audi, Nissan
JEAW0106		6mm	**10mm Hex Shank Internal Slotted Insert Bit** VW, Audi, Renault
JEAW0107		7mm	**10mm Hex Shank Internal Slotted Insert Bit** VW, Audi, Seat, Fiat
JEAW0108		8mm	**10mm Hex Shank Internal Slotted Insert Bit** Seat, Fiat
JEAW0211		11mm	**10mm Hex Shank Female Hexagon Bit Socket** Japanese Cars
JEAW0306		6mm	**10mm Hex Shank Male Hexagon Insert Bit** Seat, Fiat, Citroën, Peugeot, Ford, Opel, Renault, Japanese Cars, BMW
JEAW0307		7mm	**10mm Hex Shank Male Hexagon Insert Bit** VW, Audi, Seat, Fiat, Citroën, Peugeot, Mercedes-Benz W203, Renault
JEAW0412		M12	**10mm Hex Shank Spline Insert Bit** Opel, Vauxhall
JEAW0550		T50	**10mm Hex Shank Star Insert Bit** Nissan, Ford
AOAF1010		10mm	**72 Teeth Pro-Series Ratchet Combination Wrenches**
AOAF1919		19mm	
AOAF2222		22mm	

5PCS Coil Spring Compressor Set









- 3-point safety interlock design ensures the telescopic spindle is firmly locked in the pressure plate



- Hex Drive: 19mm



No impact / power drive.

ITEM NO. JGAI0503 3 (SET)

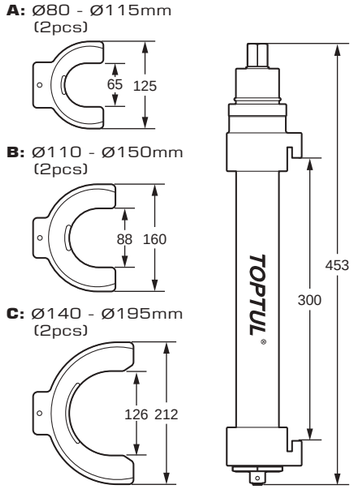
- Specially designed tool for removing and replacing the coil spring on the wishbone or multi-link independent suspensions without dismantling the axle
- The unique 3-point safety interlock design of the telescopic spindle ensures perfect engagement with the grooves on the pressure plate, preventing slipping and providing maximum grip
- Kit includes 2 pairs of pressure plate that clamp the spring while it is being compressed
- Applications: Mercedes-Benz, GM, Peugeot, Rover, Hyundai, Saab, Škoda, Volvo, Volkswagen, Fiat, Mazda, Toyota, Nissan, Mitsubishi and etc.
- Spring Specification / Use Range:
  Small Pressure Plates: Ø72 - Ø118 mm Large Pressure Plates: Ø92 - Ø140 mm
- Stroke Range: 110 - 280 mm
- Max. Load: 6,000 kgf (58,840 N)

BLOW CASE: W446 x D306 x H90 (mm)

MacPherson Spring Damper Extractor Set









No impact / power drive.

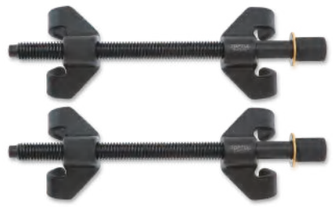
ITEM NO. JGAI0801 1 (SET)

- Specifically designed tool for quickly and safely compressing MacPherson strut coil springs
- Supplied with three pairs of interchangeable yokes for a wide range of vehicle applications
- Precisely shaped safety yokes provides maximum grip and prevent the spring from detaching while under compression
- Equipped with a yoke extension bracket enables the extractor to also work on conical springs
- Forged construction for high strength and durability
- Use with 21mm wrench or socket
- Application for BMW, Toyota, Ford, Mitsubishi, VW, Audi, Saab, Nissan, Honda, Subaru, Volvo, Opel, Porsche and etc.
- Spring Specification / Applicable Range:
  A: Ø80 - Ø115 mm, B: Ø110 - Ø150 mm, C: Ø140 - Ø195 mm
- Max. Stroke: approx. 300 mm
- Max. Load: 3,500 kgf (34,323 N)

BLOW CASE: W530 x D460 x H110 (mm)

2PCS Coil Spring Compressor Set

CR-MO



- Drop forged Chrome Molybdenum Steel jaws and lead screws (270mm)
- For use with 21mm wrench or 1/2" square drive tools
- Jaw design is suitable for use in confined areas under wheel arch
- Designed for quickly and securely compressing springs on vehicles when repairing or replacing the shock absorbers, spring set and struts

ITEM NO.	MAX. JAW OPENING	(SET)
JEAC0127	270 mm	6

2PCS Coil Spring Compressor Set

CR-MO

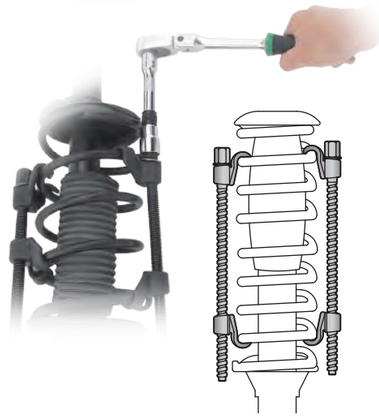


- Drop forged Chrome Molybdenum Steel jaws and lead screws (370mm)
- For use with 21mm wrench or 1/2" square drive tools
- Jaw design is suitable for use in confined areas under wheel arch
- Designed for quickly and securely compressing springs on vehicles when repairing or replacing the shock absorbers, spring set and struts

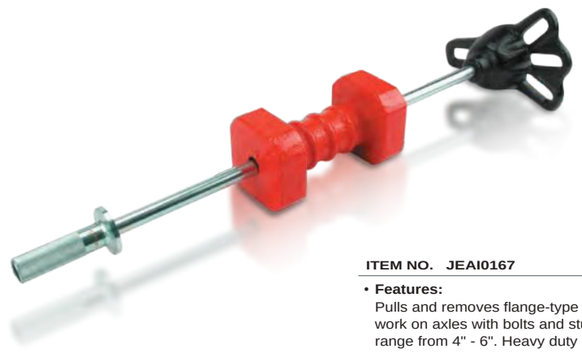
ITEM NO.	MAX. JAW OPENING	(SET)
JEAC0137	370 mm	6



- 21 mm Hex
  1/2 inch Square Drive



Hub Slide Hammer Puller



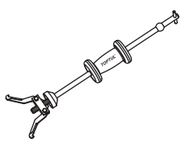


ITEM NO. JEAI0167 1

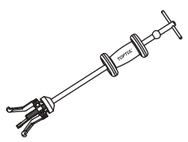
- **Features:**
  Pulls and removes flange-type rear axles on most late model passenger cars and light trucks. Designed to work on axles with bolts and studs up to 9/16" diameter. Fits 4 & 5-bolt pattern hub, stud circle diameter range from 4" - 6". Heavy duty slide hammer action with 10 lbs (4.5 kgs) hammer for tough pulling jobs

Slide Hammer Puller Set

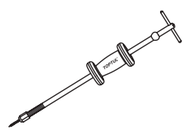




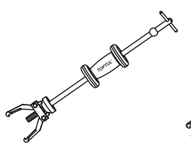
Internal 2-Jaw Puller



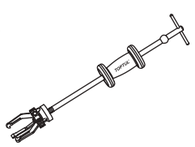
Internal 3-Jaw Puller



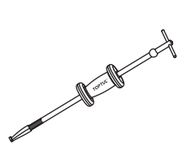
Dent Puller



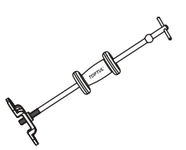
External 2-Jaw Puller



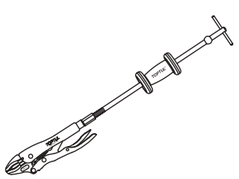
External 3-Jaw Puller



Puller Hook



Rear Axle Puller



Grip Wrench Adapter

ITEM NO. JGAI1303 2 (SET)

- **Features:** Most commonly used tool set to pull and remove flange type rear axles, oil seals, bearings and press-fit parts. Multi-functional to work as external 3-jaw puller, internal 3-jaw puller, external 2-jaw puller, internal 2-jaw puller, rear axle puller, dent puller, puller hook and grip wrench adapter to suit different pulling and removing jobs

BLOW CASE: W600 x D210 x H100 (mm)

Multi-Purpose Inner Tie Rod Tool

CR-MO





- Specially designed master tie rod tools for easy replacement of inner tie rod ends without disassembling the rack and pinion
- Use with 1/2 inch square drive hand tools
- CR-MO

ITEM NO.	CAPACITY (mm)		
JEAH0142	33 - 42	10	40

Inner Tie Rod Tool



No impact / power drive.







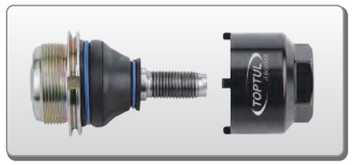
- Designed to easily remove the worn axial joint on the tie rod ends and quickly install the new tie rods
- Special inner head design with roller wheels grips tie rod ends firmly
- Long and hollow construction goes through the tie rods
- Use with 27mm spanner or 1/2" square drive tools
- Mainly applicable for European and Japanese small vehicles

ITEM NO.	CAPACITY Ø (mm)	L (mm)	
JEAH0245	35 - 45	400	10

Lower Ball Joint Socket (For Citroën / Peugeot Vehicles)

CR-MO

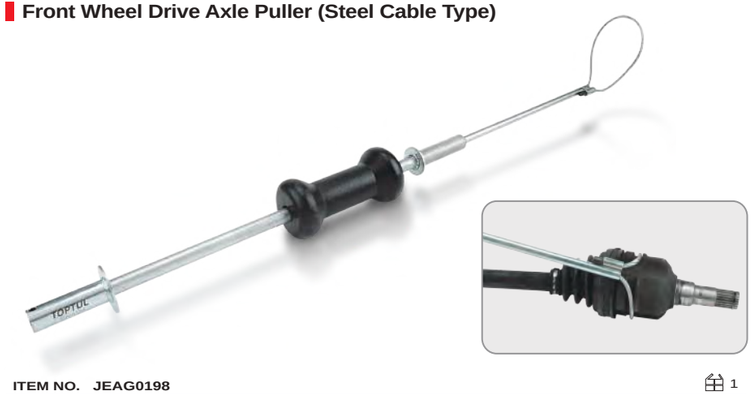




- Made of heat treated, durable Chrome Molybdenum Alloy Steel
- Designed for loosening & tightening the screw-fitted ball joint
- 35mm hex drive with 19mm internal clearance
- Location pegs fit into slots cut in the ball joint flange
- Suitable for Citroën and Peugeot 405

ITEM NO.	L (mm)	Inner diameter Ø (mm)	Outer diameter Ø (mm)	Pin width (mm)		
JEBQ0505	45	42.5	51	4.9	6	72

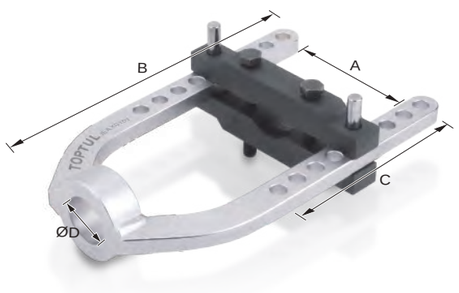
Front Wheel Drive Axle Puller (Steel Cable Type)



ITEM NO. JEAG0198 — 1

- Specially designed tool for the quick removal of axle assembly
- Adjustable steel cable clips onto the axle tightly and pulls out the axle easily by using the slide hammer
- Heavy duty slide hammer with long sliding distance for powerful pulling force
- Maximum steel cable diameter: 100mm I.D.
- Overall length: 980mm

Universal CV Joint Removal Puller







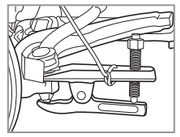
- Specially designed tool for the quick removal of CV joint without damaging the joint
- Adjustable clamping positions for drive shaft
- Extra wide frame for larges joints
- Suitable for most vehicles

ITEM NO.	A (mm)	B (mm)	C (mm)	ØD (mm)	
JEAX0101	105	250	145	32	8

Ball Joint Separator

CR-MO





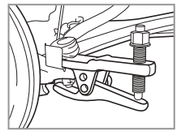
- Drop forged steel body and bolt for long and rough usage
- Suitable for most small cars and light vans

ITEM NO.	Jaw Size (mm)	Max. Jaw Opening (mm)	L (mm)	
JEAB0116	19	50	160	20

Universal Ball Joint Separator

CR-MO





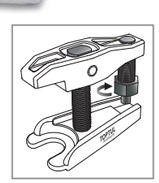
- Drop forged steel body and bolt for long and rough usage
- Special design two stage operation provides 30mm & 55mm maximum opening
- Suitable for most small cars and light trucks ball joints in steering and suspension

ITEM NO.	Jaw Size (mm)	Max. Jaw Opening (mm)	L (mm)	
JEAB0216	22	55	160	10

Universal Ball Joint Separator

CR-V

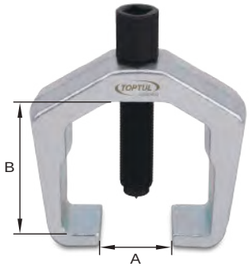




- For splitting track-rod ends, anti-roll bar mountings, ball joints and etc.

ITEM NO.	Jaw Size (mm)	Max. Jaw Opening (mm)	L (mm)	
JEAB0505	22	50	100	30

Pitman Arm Puller



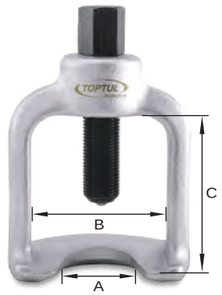


- Drop forged steel body and bolt for long and rough usage
- Designed to remove tie rod ends and pitman arm assemblies from most car and light trucks

ITEM NO.	Jaw Size A (mm)	B (mm)	(mm)	(mm)		
JEAB0833	33	64	5/8"-18 UNF x 86	19	6	24

Ball Joint Separator

CR-MO

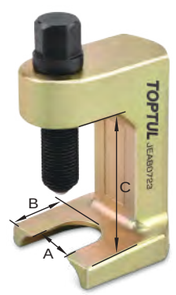


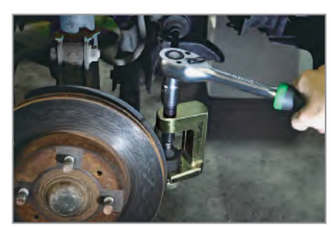


- Drop forged steel body and bolt for long and rough usage
- Suitable for splitting track rod ends, anti-roll bar mountings, steering ball joints and etc.

ITEM NO.	Jaw Size A (mm)	B (mm)	C (mm)	(mm)	(mm)	
JEAB0618	18	36	38	M14 x 1.5 x 53	17	48
JEAB0623	23	45	47	M16 x 1.5 x 77	17	12
JEAB0629	29	62	64	M18 x 1.5 x 92	19	12
JEAB0640	40	62	76	7/8"-14 UNF x 137	24	12
JEAB0646	46	76	100	7/8"-14 UNF x 137	24	10

Ball Joint Separator





- Drop forged steel body and bolt for long and rough usage
- Suitable for splitting track rod ends, anti-roll bar mountings, steering ball joints and etc.

ITEM NO.	Jaw Size A (mm)	B (mm)	C (mm)	(mm)	(mm)	Applicable	
JEAB0723	23	25	55	M16 x 1.5 x 50	17	Audi, BMW, Citroën, Ford, Opel, Mercedes-Benz, Peugeot, Renault, Rover, Saab, Volvo, VW etc.	24
JEAB0728	28	25	55	M16 x 1.5 x 50	17	Audi A4 / A6 / A8, VW, Passat ab '97 etc.	24

Truck Ball Joint Separator

- Made of robust Chrome Molybdenum Alloy Steel
- Specially designed for separating the tie rod and knuckle arm
- Quick and safe release of the ball joint by turning the spindle bolt without damage
- Use with a wrench or socket
- Can also be used with impact wrench
- Suitable for commercial vehicles and light trucks
- Applications:
  30mm for BMW (E39), Mercedes-Benz (W203/ W210/ W211/ W220/ W221), Mitsubishi (Delica, Canter), Toyota (Dyna) and most light trucks
  39mm for 4 tons trucks: Scania, Mercedes-Benz, MAN (414), Hino and etc.
  47mm for 8.8-10.5 tons trucks: Hino, Isuzu, Nissan, Fuso, UD and etc.





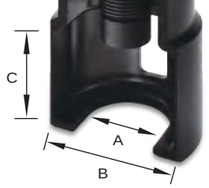


ITEM NO.	Jaw Size A (mm)	B (mm)	C (mm)	(mm)	(mm)	
JEAB0930	30	57	61	M22 x 3.0 x 77	17	6
JEAB0939	39	79	58	M26 x 3.0 x 108	19	6
JEAB0947	47	79	58	M26 x 3.0 x 108	19	6

Truck Ball Joint Separator

DIN 3120

- Made of robust Chrome Molybdenum Alloy Steel
- Specially designed for separating the tie rod and knuckle arm
- Quick and safe release of the ball joint by turning the spindle bolt without damage
- Puller body with window for clear viewing of alignment
- Use with 3/4" square drive tool
- Can also be used with impact wrench
- Suitable for most heavy-duty trucks
- Applications:
  58mm for European truck: Scania and etc.
  62mm for 15-35 tons trucks and buses: Hino, Isuzu, Nissan, Fuso and etc.
  67mm for MAN (FE410A/ FE414) and etc.



ITEM NO.	Jaw Size A (mm)	B (mm)	C (mm)	(mm)	Drive	
JEAB0958	58	99	78	M42 x 3.0 x 109	3/4"	6
JEAB0962	62	99	78	M42 x 3.0 x 109	3/4"	6
JEAB0967	67	99	78	M42 x 3.0 x 109	3/4"	6

9PCS Ball Joint Separator Hammer Nut Set

- Made of robust Chrome Molybdenum Alloy Steel
- Specialty automotive tool built for separating the ball joint from the steering knuckle or control arm without damaging threads or harming components
- Screw separator hammer nut onto the ball joint thread in place of original nut and use with an air hammer to create a strike point to deliver vibration for easy and quick separation
- Ball-shaped end designed separator hammer nut allows the air hammer punch to be tilt up to 30° for adjusting the angle and position of air hammer easily
- Designed for use with an air impact hammer (TOPTUL Part No. KAHA3217)
- Suitable for most passenger cars, light trucks, SUVs, vans and etc.



ITEM NO.	CONTENTS	10 (SET)
JGAI0907	8 JECQ1013~1815 Ball Joint Separator Hammer Nuts M10 x 1.25, M10 x 1.5, M12 x 1.25, M12 x 1.5, M12 x 1.75, M14 x 1.5, M16 x 1.5, M18 x 1.5	
	1 KAJA10J1 Air Hammer Punch	

BLOW CASE: W218 x D124 x H50 (mm)

Fork Type Ball Joint Separator

- Drop forged, hardened and tempered one piece construction for long lasting strength and durability
- Designed to remove ball joint from steering knuckles on most cars and light trucks
- Extra-long fork for better leverage

CR-MO



ITEM NO.	Fork Opening (mm)	L (mm)		
JEAB0330	24	300	10	20
JEAB0440	18	400	10	20

Impact Ball Joint Separator

- Made of durable Chrome Molybdenum Alloy Steel
- Suitable for separating ball joints, tie rods and pitman arms on most cars and light trucks
- Designed for use with an air impact hammer (TOPTUL Part No. KAHA3217)

CR-MO





ITEM NO.	Hex (mm)	Fork Opening (mm)	L (mm)		
KAJA18H1	10	20	178	4	48
KAJA18H2	10	24	178	4	48
KAJA18H3	10	30	178	2	24

15PCS Multi-Steering Knuckle Spreader Tool Set







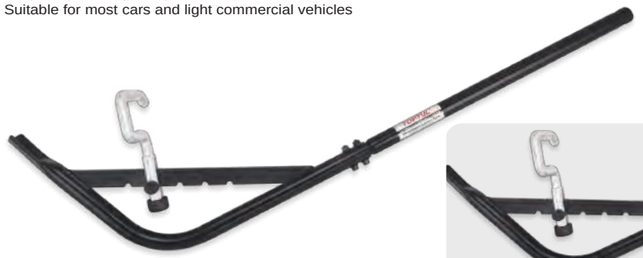
ITEM NO. JGAI1501 — 12 (SET)

- Suitable for removal and refitting of shock absorbers without the risk of damage to the aluminum or cast iron knuckle
- For steering knuckles with either a centralized slot or a non centralized slot
- Designed for twin ball joints as fitted to Audi and VW control arms
- Application for most vehicles such as Audi, BMW, Citroën, Ford, Peugeot, Renault, Seat, Škoda, VW and etc.

BLOW CASE: W195 x D140 x H40 (mm)

Wishbone Lever Tool

- Made of hardened special tool steel for maximum strength
- Designed for pulling down the wishbone in order to disassemble the hub joint
- This tool pulls and holds down the lower suspension arms to allow separation of the hub from the lower arms
- Sliding groove allows to adjust 5 different snap position to suit different model of car and work easily
- Ideal for use when disassembling the drive shaft, replacing the gaiter or exchanging the wheel bearings
- Easy to operate by one person
- Suitable for most cars and light commercial vehicles





• Sliding groove for adjusting the snap position quickly

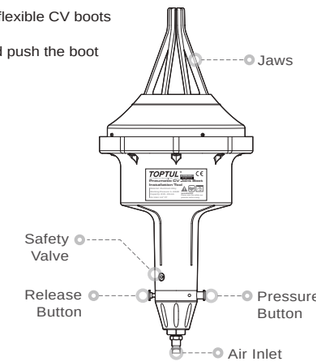


ITEM NO.	Length (mm)	Tube Diameter (mm)	
JEAU0111	1140	32	4

Pneumatic CV Joint Boot Installation Tool

- Specially designed tool to quickly and effectively install flexible CV boots onto drive shaft assembly without dismantling the joint
- Use a compressed air supply to stretch the CV boot and push the boot into the drive shaft
- Lightweight and robust aluminum alloy body
- Easy to operate with integrated safety valve
- No additional lubricant necessary
- Maximum CV joint diameter: 115mm
- Suitable for most universal car axle flexible boots
- Supplied with 2pcs air intake nipples (EU & JP type)





ITEM NO. JEBE0111

SPECIFICATIONS	4
CV Joint Diameter	20 - 115 mm
Max. Air Pressure	125 PSI (9 BAR)
Working Pressure	72 - 113 PSI (5 - 8 BAR)
Air Inlet	1/4" PT
Overall Length	470 mm
Net Weight	3.5 kgs





CV Boot Clamp Pliers - Earless Type

- Designed to remove and install earless type clamps around the boots
- Works on earless-type clamps, including those found on late model GM inboard CV joints





ITEM NO.	LENGTH (mm)		
JEAE0209	240 (9-1/2")	12	48

CV Boot Clamp Pliers - Ear Type

- Designed to crimp the ear-type CV boot clamps used on front-wheel drive vehicles
- Also suitable for crimping the type of clamps used on fuel, cooling systems and vacuum hoses
- Crimps joints with center pushing feature
- Application range: CV boots, coolant and fuel hoses for Volkswagen, Audi, Opel, BMW, Mercedes-Benz, Honda, Nissan, Mazda and etc.
- Max. Opening: 20 mm





ITEM NO.	LENGTH (mm)		
JEAE0310	265 (10-1/2")	12	48

CV Boot Clamp Pliers - Ear Type (Extension)

- Designed to crimp or flatten clamp of ear-type CV boot clamps
- Handle design integrated with 1/2" square drive hole for use with a power bar when additional leverage is required



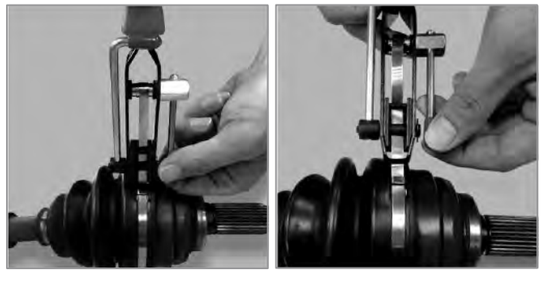


ITEM NO.	LENGTH (mm)		
JEAE0509	240 (9-1/2")	12	36

C.V. Joint Banding Tool (with Cutter)

- Use to install and tighten the band-it and strap style clamp on CV joint boots, power steering rack and pinion steering gear boots
- Bands are installed into the tool and tightened by turning the tool handle
- Use a 1/2" socket / wrench or by hand to wind the band until sufficient tension is applied
- When boot clamp has been tightened to specs, the built-in cutter cuts the band by flipping tool lever (at the front of the tool) forward
- Easy to remove the tool by sliding sideways after the band is tightened





ITEM NO.	LENGTH (mm)		
JEAE0423	230 (9")	20	60

Heavy Duty CV Boot Clamp Pliers

- Heavy duty construction made of robust cast steel
- Specially hardened and machined jaws
- For fitting new stainless steel clamp-bands on drive-shafts where a torque setting is specified
- Can also be used by hand with a 3/8" drive standard ratchet when a specific torque setting is not required
- Ergonomically shaped handle
- Application: VW, Audi, Seat, Škoda, Opel, Vauxhall, Ford and etc.
- Max. Jaw Opening: 50mm







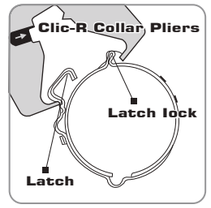
ITEM NO.	Max. Jaw Opening (mm)	Length (mm)		
JEAE0628	50	278 (11")	5	20

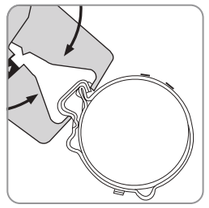
Clic-R Collar Pliers

- For releasing and refitting the new style Clic and Clic-R reusable hose clamp clips
- Spring actuated joint, soft grip handles

CR-MO







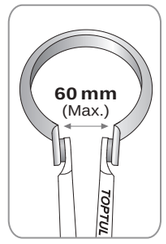
ITEM NO.	LENGTH (mm)		
JEAE0107	180 (7")	12	72

Exhaust Clamp Pliers

- Designed to remove and install exhaust clamps
- Special shaped tips and ratchet locking mechanism holds the clamp securely
- Suitable for Citroën, Peugeot, Renault exhaust clamps and etc.

CR-MO







ITEM NO.	Max. Jaw Opening (mm)	Length (mm)		
JDAM0512	60	300 (12")	12	36

Exhaust Hanger Removal Pliers

- Specially designed tool for the quick removal of exhaust system rubber type hangers (i.e. tailpipes, mufflers)
- 25 degree offset allows for easy access to confined space
- Self-locating forcing pin firmly locks onto the pin and the flat paddle pulls off the rubber hanger
- Universal design works on a wide range of vehicles
- Jaw opening range from 5 to 55mm

CR-MO





ITEM NO.	LENGTH (mm)		
JEAR2906	285 (11")	12	36

3-Function Digital Tire Inflator

- 3 in 1 multi-functional design: Inflate, deflate and check tire pressure
- Large, easy-to-read LCD display with protective rubber sleeve
- Flexible 20" high pressure PVC hose with clip-on air tire chuck
- 2-position trigger control design for quickly inflating and deflating tires
- Automatically shut off after 180 seconds to save power
- Features a robust aluminum extruded body built for durability
- Rugged and ergonomic handle grip

Specification:

- Measuring Range:
  0 - 200 PSI / 0 - 13.8 BAR / 0 - 999 KPA
- Max. Pressure: 232 PSI, 16 BAR, 1600 KPA
- Measurement Accuracy: ±2%
- Air Inlet: 1/4"
- Battery: CR2032 x 1pc (included)







Easy-to-read Large LCD Display



Fitted with 500mm Long Flexible Hose and Clip-on Air Chuck

ITEM NO.	Pressure Range	Air Inlet	Hose Length (mm)	
JEBL200A	0 - 200 PSI (0 - 13.8 BAR / 0 - 999 KPA)	1/4"	500 (20")	20

3-Function Tire Pressure Gauge



- Convenient Clip-On Tire Chuck

ITEM NO. JEAL160A — 12 (SET)

- Multi-Function Tire Pressure Gauge:
  1. Check Pressure
  2. Inflate
  3. Deflate
- Pressure Range: 0 - 160 PSI, 0 - 11 BAR
- Flexible 20" high pressure rubber hose with clip-on air tire chuck
- Variable trigger, two control position inflate / deflate level
- Simple and easy operation model
- Suitable for a wide variety of tire sizes on different vehicles
- Air Inlet: 1/4" PT

3-Function Tire Pressure Gauge



- Convenient Clip-On Tire Chuck

ITEM NO. JEAL220A — 12 (SET)

- Multi-Function Tire Pressure Gauge:
  1. Check Pressure
  2. Inflate
  3. Deflate
- Large and easy-reading 3-1/2" diameter gauge with protective rubber sleeve
- Pressure Range: 0 - 15 kg/cm², 0 - 220 PSI, 0 - 15 BAR, 0 - 1500 KPA
- Aluminum die-casting body with brass valves
- Flexible 20" high pressure rubber hose
- Clip-on air chuck design allows for easy attachment and detachment
- Variable trigger, two control position inflate/deflate level
- Simple and easy operation model
- Suitable for a wide variety of tire sizes on different vehicles
- Air Inlet: 1/4" PT

3-Function Tire Pressure Gauge W/ Dual Tire Chuck



- Dual Chuck (Offset Dual Head Air Tire Chuck)

ITEM NO. JEAL220B — 12 (SET)

- Multi-Function Tire Pressure Gauge:
  1. Check Pressure
  2. Inflate
  3. Deflate
- Large and easy-reading 3-1/2" diameter gauge with protective rubber sleeve
- Pressure Range: 0 - 15 kg/cm², 0 - 220 PSI, 0 - 15 BAR, 0 - 1500 KPA
- Aluminum die-casting body with brass valves
- Flexible 40" high pressure rubber hose with 10" chrome plated steel dual chuck
- Offset dual head air tire chuck allows easy access to all valves
- Variable trigger, two control position inflate/deflate level
- Simple and easy operation model
- Suitable for a wide variety of tire sizes on different vehicles
- Air Inlet: 1/4" PT

Economy Handy Series Tire Pressure Gauge





- Large and easy-reading 2" diameter gauge with protective rubber sleeve
- Pressure range: 0 - 4 kg/cm², 0 - 60 PSI, 0 - 4 BAR
- Equipped with 45° angle chuck and pressure reset button
- Built-in air bleeder valve
- Simple and easy operation model
- Ideal for motorcycle or automotive tire
- Calibrated to ANSI B40.1 Grade B Accuracy Standards

ITEM NO.	Pressure Range	Diameter Gauge		
JEAP060A	0 - 60 PSI (0 - 4 kg/cm², 0 - 4 BAR)	2"	12	48



Dual Tire Chuck

- Chrome plated steel dual air tire chuck
- Offset dual head chuck allows easy access to all tire valve stems
- Comfort, anti-slip plastic grip handle
- Air inlet: 1/4" PT
- Head I.D.: 8mm



- JEAM0821



- JEAM1437





ITEM NO.	LENGTH (mm)		
JEAM0821	205 (8")	5	100
JEAM1437	370 (14")	5	100

Tire Valve Core Torque Screwdriver





- Design for removing and installing of valve cores
- Preset torque setting to prevent over torquing and reduce risk of damage on TPMS valves sensor cores
- Ergonomic comfort-grip handle

ITEM NO.	TORQUE	LENGTH (mm)		
JEBB0105	0.45 Nm (4.0 in-Lb)	150	24	96

Tire Valve Installer







- Steel constructed deep threaded head for positive sealing of all snap-in car tire valve stems
- 180 degree pivoting head design to provide leverage at any angle against wheels
- Simplifies installation of tire valve in tubeless wheels
- Pulls tire valve assembly through rim
- Protective rubber covering on the shaft to avoid damage and marking of alloy wheels
- Shaft is notched to accommodate various rim styles

ITEM NO.	LENGTH (mm)		
JEBD0133	325	6	48

Tire Valve Installer - Plastic Type







- Steel constructed deep threaded head for positive sealing of all snap-in car tire valve stems
- 180 degree pivoting head design to provide leverage at any angle against wheels
- Simplifies installation of tire valve in tubeless wheels
- Pulls tire valve assembly through rim
- Elastic nylon handle to avoid damage and marking of alloy wheels
- The tire valve core removal tool is mounted at the end of the handle
- Shaft is notched to accommodate various rim styles

ITEM NO.	LENGTH (mm)		
JEBD0234	335	12	144

Cotter Pin Puller

CR-V



ITEM NO.	L1 (mm)	L (mm)		
JJAK0101	125	235	5	40

Radiator Hose Remover

CR-V



ITEM NO.	L1 (mm)	L (mm)		
JJAK0201	80	190	5	40

4PCS Miniature Hook & Pick Set

SUS



ITEM NO.	CONTENTS	10 (SET)
GAAR0401	**JJAK0301** Awl / Straight Mini Pick **JJAK0303** Curved Mini Hook **JJAK0304** 45 Degree Bent Tip Mini Pick **JJAK0302** 90 Degree Bent Tip Mini Pick	

Radiator Hose Remover

CR-V





- Ideal for pulling out hose or removing stickers, o-ring and seals
- Rugged tool with a large comfortable bi-component PP+TPR plastic handle

ITEM NO.	L1 (mm)	L (mm)		
JJAK0425	130	245	5	40

Scraper

CR-V



ITEM NO.	L1 (mm)	L (mm)		
JJAJ0813	125	245	5	40

Door Upholstery Remover

CR-V



ITEM NO.	L1 (mm)	L (mm)		
JJAE1011	110	230	5	40

Door Upholstery Remover



- Blade made from special high quality SVCM tool steel
- Rugged tool with a large comfortable bi-component PP+TPR plastic handle
- Removes plastic door panel fasteners without breakage

ITEM NO.	L1 (mm)	L (mm)		
JJAE0612	115	225	5	40

Door Upholstery Remover

CR-V



- For plastic upholstery fasteners

ITEM NO.	L1 (mm)	L (mm)		
JJAE0812	120	245	10	40

Radiator Hose Remover

CR-V



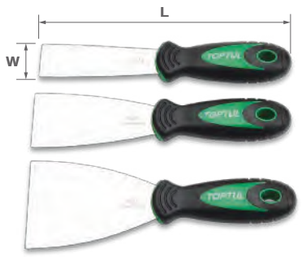


- Ideal for the quick removal of radiator hoses from clamps
- Also suitable for cotter pin pulling
- Specially shaped hooked tips provide high leverage
- Allow easy access in confined spaces
- Large comfortable grip handle

ITEM NO.	L1 (mm)	L (mm)		
JJAK0525	130	245	5	40

Stainless Steel Putty Knife (Flexible Scraper)

SUS



ITEM NO.	BLADE WIDTH (mm)	BLADE THICKNESS (mm)	L (mm)		
JDAB3205	32	0.5	219	10	60
JDAB5005	50	0.5	219	10	60
JDAB7605	76	0.5	219	5	30

Stainless Steel Bolstered Scraper

SUS



- Straight Blade
- Bent Blade
- Straight Blade

ITEM NO.	BLADE WIDTH (mm)	BLADE THICKNESS (mm)	L (mm)		
JDAD3218	32	1.8	217	10	60
JDAE3218	32	1.8	217	10	60
JDAD5018	50	1.8	217	10	60

Stainless Steel Pinchweld Scraper

SUS



ITEM NO.	BLADE WIDTH (mm)	BLADE THICKNESS (mm)	L (mm)		
JDAD3225	32	2.5	217	10	60
JDAC2012	20	1.2	167	10	60
JDAC2025	20	2.5	167	10	60
JDAD3212	32	1.2	217	10	60

3PCS Stainless Steel Putty Knife Set



ITEM NO.	CONTENTS	20 (SET)
JGAT0301	1 **JDAB7605** - 76 x 219 mm 1 **JDAB5005** - 50 x 219 mm 1 **JDAB3205** - 32 x 219 mm	

3PCS Stainless Steel Bolstered Scraper Set



ITEM NO.	CONTENTS	20 (SET)
JGAT0302	1 **JDAD5018** 50 x 217 mm - Straight Blade 1 **JDAE3218** 32 x 217 mm - Bent Blade 1 **JDAD3218** 32 x 217 mm - Straight Blade	

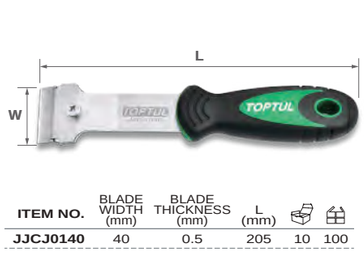
4PCS Stainless Steel Pinchweld Scraper Set



ITEM NO.	CONTENTS	20 (SET)
JGAT0401	1 **JDAD3212** - 32 x 217 mm 1 **JDAC2012** - 20 x 167 mm 1 **JDAC2025** - 20 x 167 mm 1 **JDAD3225** - 32 x 217 mm	

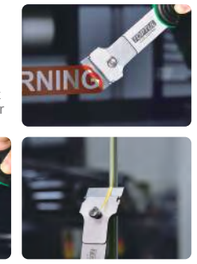
Multi-Purpose Razor Scraper

- Perfect design for quickly scraping off labels, seals, paints and adhesive residues from glass or metal surfaces
- Replaceable blade design to change the blade quickly and easily
- Premium quality tool steel blade (SK5), blade dimension 40x20mm (0.5mm thick)
- Accepts both standard and heavy-duty single edge razor blades
- Sturdy hardened stainless shaft will not bend or crack during heavy-duty applications
- Ergonomically shaped, bi-component PP+TPR grip handle





- Over twice as thick as a standard razor blade





ITEM NO.	BLADE WIDTH (mm)	BLADE THICKNESS (mm)	L (mm)		
JJCJ0140	40	0.5	205	10	100

10PCS Single Edge Razor Blades

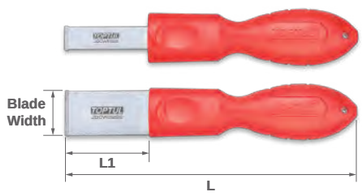
- Premium quality tool steel blade (SK5), blade dimension 40x20mm (0.5mm thick)
- Ideal for scraping off labels, seals, paints and adhesive residues from glass or metal surfaces
- Fits all single-edge razor blade tools and scrapers
- Attaches to Multi-Purpose Razor Scraper #JJCJ0140
- Supplied in 10 piece spare blade cartridge



ITEM NO.	BLADE DIMENSION (mm)	BLADE THICKNESS (mm)	(SET)	(SET)
JLAT0220	(W)20 x (L)40	0.5	8	144

Tungsten Carbide Scraper

- Scraper blade tip made of premium Tungsten Carbide Steel ensures excellent sharp edge retention and durability
- Designed to remove carbon on exhaust systems, burned corrosion on brakes, corroded gaskets on cylinder heads, varnish, glue, metal buildup and etc.
- Blade tip is precision ground on both sides and securely welded to steel blade shaft
- Two blade widths, 16 and 32 mm to work on many applications
- Nylon Fiber handle with non-slip thumb grip provides a comfortable and effective grip





Hardened ground tip for sharpness and durability



ITEM NO.	BLADE WIDTH (mm)	L1 (mm)	L (mm)		
JDCW1632	16 (5/8")	60	210	10	40
JDCW3232	32 (1-1/4")	60	210	10	40

Light Dinging Spoon



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFCA0127	48	58	250	12	72

Drip Moulding Spoon



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFCD0124	49	70	235	6	12

Double Blade Spoon



- JFCC0140



- JFCC0251

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFCC0140	58	172	401	4	8
JFCC0251	59	179	510	2	8

Flat Spoon



- JFCB0125



- JFCB0229

ITEM NO.	W (mm)	H (mm)	L (mm)		
JFCB0125	30	99	250	12	48
JFCB0229	51	68	286	6	24

Curved Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBA0108	58	70	80	4	12

Curved Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBI0113	58	45	133	6	12

Large End Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBE0113	70	125	90	4	16

Heel Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBJ0108	61	30	79	6	24

Angle Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBF0111	59	16	108	6	24

Round Peen End Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBC0113	44	Ø54	125	6	24

Double End Round Dolly



ITEM NO.	W (mm)	L (mm)		
JFBD0106	Ø56	58	6	12

Toe Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBG0112	58	29	121	6	12

Anvil Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBE0215	67	146	139	2	12

Utility Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBH0107	70	64	70	6	12

Thin Toe Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBG0212	55	24	118	6	24

Dome Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBE0315	61	30	155	2	16

Double End Hand Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBD0208	62	75	66	6	12

Grid Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBG0312	58	30	120	6	12

Anvil Dolly



ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBB0110	72	62	102	4	16

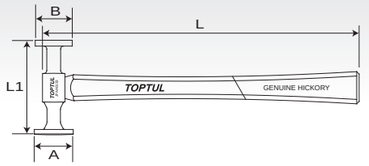
Shrinking Dolly



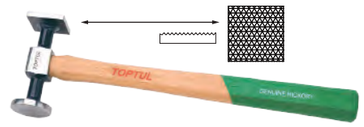
ITEM NO.	W (mm)	H (mm)	L (mm)		
JFBG0412	58	29	120	6	12



HAMMER

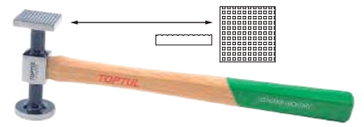


Heavy Shrinking Hammer
- Flat Face + Shrill Milled Square Face



ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAB0133	Ø40	38 x 38	100	325	6	36

Light Shrinking Hammer
- Flat Face + Milled Square Face



ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAB0233	Ø40	38 x 38	100	325	6	36

Standard Bumping Hammer
- Flat Face



ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAA0133	Ø40	38 x 38	100	325	6	36

Standard Bumping Hammer
- Crowned Face



ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAA0233	Ø40	38 x 38	98.5	325	6	36

Light Bumping Hammer
- Flat Face



ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAA0333	Ø32	25 x 25	91	325	6	36

Light Bumping Hammer
- Crowned Face



ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAA0433	Ø32	25 x 25	91	325	6	36

Reverse Curve Hammer
- Crowned Face



ITEM NO.	A (mm)	B (mm)	L1 (mm)	L (mm)		
JFAA0533	Ø29.5	25.5x25.5	104	325	6	36

Pick & Finishing Hammer
- Crowned Face



ITEM NO.	A (mm)	L1 (mm)	L (mm)		
JFAC0333	Ø40	138	325	6	36

Curved Pein & Finishing Hammer
- Crowned Face



ITEM NO.	A (mm)	L1 (mm)	L (mm)		
JFAC0233	Ø40	140	325	6	36

Straight Pein & Finishing Hammer
- Crowned Face



ITEM NO.	A (mm)	L1 (mm)	L (mm)		
JFAC0133	Ø40	141	325	6	36

7PCS Professional Grade
Auto Body Repair Tool Set

AUTO BODY REPAIR



- Professional quality meets industrial standards
- Drop forged tool steel dollies, heat treated, includes Utility Dolly, Curved Dolly, Heel Dolly and Toe Dolly
- Drop forged tool steel hammers, selected hickory, includes Pick & Finishing Hammer, Light Shrinking Hammer and Standard Bumping Hammer
- Easy latch case holds all tools securely in place and provides excellent tool protection

ITEM NO.	CONTENTS	
GAAI0702	1 **JFAB0233** - Light Shrinking Hammer (Flat Face + Milled Square Face)	3 (SET)
	1 **JFAA0133** - Standard Bumping Hammer (Flat Face)	
	1 **JFAC0333** - Pick & Finishing Hammer (Crowned Face)	
	1 **JFBI0113** - Curved Dolly	
	1 **JFBG0112** - Toe Dolly	
	1 **JFBJ0108** - Heel Dolly	
	1 **JFBH0107** - Utility Dolly	

BLOW CASE: W478 x D234 x H100 (mm)

Heavy Duty Clamp

CR-MO



- Single-way pull operation
- Bolt Size: Ø19mm x 140mm(L)
- Gripping Surface: 46mm (wide) / 21mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)	
JFDA0105	5	6

Box Clamp

CR-MO



- Single-way pull operation
- Two sides of the jaws are different in order to fit the confined space
- Bolt Size: Ø14mm x 120mm(L)
- Gripping Surface: 37mm (wide) / 15mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)	
JFDB0303	3	6

Small Mouth Pull Clamp

CR-MO



- Single-way pull operation
- Perfect to use in the confined space
- Bolt Size: Ø17mm x 80mm(L)
- Gripping Surface: 44mm (wide) / 24mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)	
JFDC0105	5	6

Thin Edge Mouth Clamp

CR-MO



- Single-way pull operation
- Perfect to use in hard to reach places
- Spring-loaded for easy opening
- Bolt Size: Ø12mm x 65mm(L)
- Gripping Surface: 33mm (wide) / 27mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)	
JFDD0105	5	12

Big Mouth Clamp

CR-MO



- Single-way pull operation
- Bolt Size: Ø14mm x 120mm(L)
- Gripping Surface: 37mm (wide) / 15mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)	
JFDB0103	3	6

Box Clamp (Two-Way)

CR-MO



- Two-way pull operation
- Bolt Size: Ø14mm x 120mm(L)
- Gripping Surface: 37mm (wide) / 15mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity straight way (tons)	Pulling Capacity cross way (tons)	
JFDB0203	3	2	6

Mini Clamp (Two-Way)

CR-MO



- Two-way pull operation
- Bolt Size: Ø12mm x 44mm(L)
- Gripping Surface: 37mm (wide) / 12mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity straight way (tons)	Pulling Capacity cross way (tons)	
JFDF0203	3	2	10

Small Mouth Pull Clamp (Two-Way)

CR-MO



- Two-way pull operation
- Perfect to use in the confined space
- Bolt Size: Ø17mm x 80mm(L)
- Gripping Surface: 44mm (wide) / 24mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity straight way (tons)	Pulling Capacity cross way (tons)	
JFDC0205	5	2	6

Frame Rack Clamp (Two-Way)

CR-MO



- Two-way pull operation
- Self-tightening serrated jaws for a positive grip
- Bolt Size: Ø17mm x 72mm(L)
- Gripping Surface: 118mm (wide) / 18mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity straight way (tons)	Pulling Capacity cross way (tons)	
JFDE0205	5	3	6

Frame Rack Clamp

CR-MO



- Single-way pull operation
- Self-tightening serrated jaws for a positive grip
- Bolt Size: Ø17mm x 72mm(L)
- Gripping Surface: 118mm (wide) / 18mm (deep)
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)	
JFDE0105	5	6

Double Hook Clamp (Double Claw Hook)

CR-MO



- Body repair chain joint with double claw hooks
- For use as a chain shortener or chain connector
- Use with 5/16", 3/8" chains
- Material: Drop Forged Chrome Molybdenum Alloy Steel

ITEM NO.	Pulling Capacity (tons)	
JFEA0106	6	10



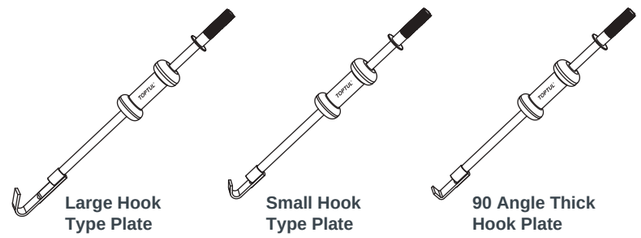
Slide Hammer Dent Puller Set

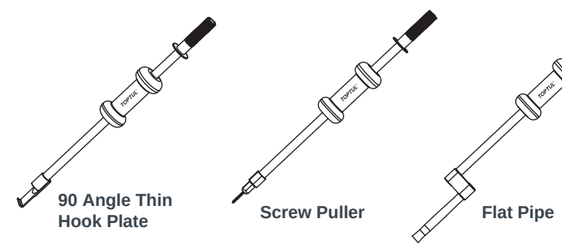


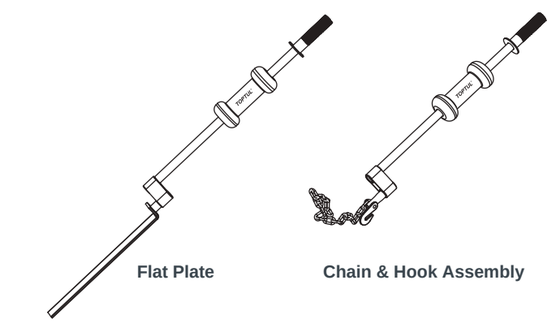
ITEM NO. JGAI1202 — 2 (SET)

- **Features:** Commonly used tool set to use on body panel and vehicle chassis. Designed to work on body repair, chassis, bumper ends, fender edge, door, door edge or other unique pulling applications. Heavy duty slide hammer action with 10 lbs hammer and various attachments; Slide Shaft, Slide Hammer, Washer, Slide Shaft Handle, Flat Pipe, Large Hook Type Plate, Small Hook Type Plate, 90 Angle Thick Hook Plate, 90 Angle Thin Hook Plate, Two Hole Pipe, Flat Plate, Chain & Hook, Screw Puller to suit different pulling jobs.

BLOW CASE: W600 x D210 x H100 (mm)







KIT CONTENT



Part No.	Description	Q'ty
1	Slide Shaft	1
2	Slide Hammer	1
3	Flat Pipe	1
4	Large Hook Type Plate	1
5	Small Hook Type Plate	1
6	90 Angle Thick Hook Plate	1
7	90 Angle Thin Hook Plate	1
8	Two Hole Pipe	1
9	Flat Plate	1
10	Chain & Hook	1
11	Screw Puller	1
12	Washer	1
13	Slide Shaft Handle	1



Pneumatic Suction Dent Puller

- Large dent puller with pneumatic control to create a strong vacuum to easily pull dents out of panels
- The suctions cups hold the panel and the slide hammer pulls out dents without damage to the paint work
- Dent puller suction pads are made of premium soft rubber material
- Supplied with 3 different dimensions of suction pads for various dent size
- Ideal for initial panel reshaping



Specification:
- Air exhaust from the handle
- Air Inlet: 1/4" PT
- Working Pressure: 70-170 PSI (5-12 BAR)



ITEM NO.	CONTENTS	4 (SET)
JFJA0615	1 Sliding Hammer Assembly (3 lbs / 1.36 kgs)	
	1 Suction Pad Ø150 mm	
	1 Suction Pad Ø120 mm	
	1 Suction Pad Ø60 mm	
	1 Air Inlet Hose (L=330mm)	
	1 Air Inlet Nipple 1/4" PT (Male) European Type (Item No. JFJA0615E) Japanese Type (Item No. JFJA0615J)	

Single Vacuum Suction Cup Lifter





- Sturdy plastic handle with rubber suction cup
- Suitable for flat and non-porous surface materials, e.g., glass, tiles, sheet metal, marble

ITEM NO.	CUP DIAMETER (mm)	LIFTING CAPACITY (kg)		
JJBD1112	120	40	6	48

Double Vacuum Suction Cup Lifter with Flexible Head



- Sturdy plastic handle with two rubber suction cups
- Adjustable handle design for curved surface
- Ideal for transporting and positioning of windshields during fitting

ITEM NO.	CUP DIAMETER (mm)	LIFTING CAPACITY (kg)		
JJBD2212	120	65	4	8

Windshield Removal Tool

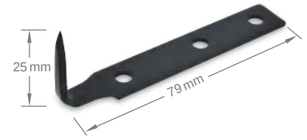
- Specially designed tool to easily and safely remove bonded windshields and backlights
- Tempered steel blade precisely cuts the adhesive sealant around windshields
- Fully replaceable blade
- Large durable aluminum handle, combined with a steel cable pull handle provides extra grip and leverage
- Supplied with 1" (25mm) tempered steel blade (Replacement Blade Part No. JLBH0401)



ITEM NO.	Blade Length		
JJCD0101	1" (25mm)	12	48

6PCS Windshield Removal Tool Blade Set

- 6 pcs spare blades for TOPTUL Part No. JJCD0101 Windshield Removal Tool
- Blade made of tempered spring steel
- Highly sharpened to cut faster



ITEM NO.	Blade Length	(SET)	(SET)
JLBH0401	1" (25mm)	12	144



4PCS Windshield Removal Tool Set

- A specific tool set for easy and safe removal of any style of windshield including acutely angled ones
- Tool set includes a 72 feet triangle stainless cutting wire that can be cut to any desired length, 2 wire gripping handle and a wire feeder tool that can be piercing through the glue trim
- Made of expert quality tool steel with reinforced composite plastic handle





ITEM NO.	CONTENTS	8 (SET)	32 (SET)
JGAR0403	1 JLBH0125 Wire Feeder Tool		
	2 JLBH0208 Wire Gripping Handle		
	1 JLBH0307 72 Feet Triangle Stainless Cutting Wire		

72 Feet Triangle Stainless Cutting Wire

- Material: Stainless Steel

ITEM NO.	TYPE	LENGTH		
JLBH0307	Triangle	72 feet (22m)	50	100

Self-Locking Multi-Grip Pliers with Wide Flat Jaws



- Chrome Molybdenum Alloy Steel Jaw
- Clamps lap joints allowing four consecutive spot welds without tool removal
- Suitable for spot welding and auto-body repair works
- Easy one-handed push button release

ITEM NO.	JAW ADJUSTMENT (mm)	L (mm)		
DMAI1A08	0 - 12	200	12	24

Self-Locking Multi-Grip Pliers with Wide Curved Jaws



- Chrome Molybdenum Alloy Steel Jaw
- Clamps two butt or adjacent joints
- Enables to work in tight spots
- Easy one-handed push button release

ITEM NO.	JAW ADJUSTMENT (mm)	L (mm)		
DMAK1A09	0 - 10	215	12	36

Self-Locking Multi-Grip Pliers with Straight Jaws



- Chrome Molybdenum Alloy Steel Jaw
- Allows to work in narrow areas
- Easy one-handed push button release

ITEM NO.	JAW ADJUSTMENT (mm)	L (mm)		
DMAM1A08	0 - 18	195	6	36

Self-Locking Multi-Grip Pliers with Double Curved Jaws



- Chrome Molybdenum Alloy Steel Jaw
- Clamps two flanged lapped or adjacent joints
- Suitable for auto-body repair works
- Easy one-handed push button release

ITEM NO.	JAW ADJUSTMENT (mm)	L (mm)		
DMAJ1A09	0 - 10	230	12	24

Self-Locking Multi-Grip Pliers with Angled Jaws



- Chrome Molybdenum Alloy Steel Jaw
- Clamps two flanged lap joints
- Enables to work in tight spots
- Easy one-handed push button release

ITEM NO.	JAW ADJUSTMENT (mm)	L (mm)		
DMAL1A09	0 - 15	210	6	36

Plugweld Locking Pliers



- Solid copper pad on fixed jaw prevents burn-through when plug welding thin sheet-metal panels
- Weld does not stick to copper which also allows for quick cooling
- U-shape bottom jaw provides even pressure around welding spot
- Quick-release level easily unlocks the pliers

ITEM NO.	JAW ADJUSTMENT (mm)	L (mm)		
DMAH1A10	0 - 50	250	5	50

2PCS Bodywork File Holder Set



- Lightweight and durable aluminum alloy die-cast handle
- Adjustable bodywork file holder to match the surface of flat and curved workpieces
- The bending radius of the file can be steplessly controlled via the tensioning system
- Double-sided blade radially milled
- Ergonomic grips fit securely in the hand to ensure a strong and sturdy grip
- Ideal for any surface work on sheet metal, non-ferrous metals and plastics
- Includes one 9TPI Bodywork File Blade (medium, radially milled)

ITEM NO.	CONTENTS	20 (SET)
JGAE0205	1 JFHA0136 Bodywork File Holder (L=350mm)	
	1 JLAT0109 9TPI Bodywork File Blade (L=355mm)	

Bodywork File Blade



- Suitable for Bodywork File Holder #JGAE0205
- Blade Dimension: (W)35x(T)4.5mm

ITEM NO.	Teeth Per Inch	Teeth Shape	Length (mm)		
JLAT0109	9	Medium, radially milled	355 (14")	10	60
JLAT0112	12	Fine, radially milled	355 (14")	10	60



Inflatable Air Wedge

- Versatile tool for positioning panels and heavy doors, leveling windows and installing cabinets
- Also suitable for use with emergency car opening tools for easier access
- Soft and slim profile air cushion builds for easy insertion into tight spaces without causing any damage
- Equipped with squeeze pump and precise relief valve allows to raise and lower to achieve perfect alignment
- Durable design with heavy lifting power up to 100 kg
- Made of fiber-reinforced, non-marking plastic material



ITEM NO.	SIZE (mm)	MAX. LOAD (kg)	EXPANSION RANGE (mm)		
JJBK0150	200 x 150	100	2.5 - 65	12	48

Double End Metal Wedge Pry Tool

- Made of heat treated and tempered Chrome Molybdenum Alloy Steel
- High strength steel construction prevents bending when in use for maximum leverage
- Double-ended tool with curved and straight tips
- Ultra-thin and slim radius taper end allows easy access into tight gaps
- Ideal for removing exterior or interior trim, molding, wheel hubs, door panels, fasteners, dashboards and more without scratching or damage
- Suitable for automotive, aerospace, electronics and general use







ITEM NO.	TIP THICKNESS (mm)	LENGTH (mm)	WIDTH (mm)		
JJBP0621	0.45	210 (8-1/4")	25.4	12	96

Trim Clip Removal Pliers

CR-MO

- For quick removing staples, clips, door panels, fascia and trim supports without damage
- Wide nose design to prevent breaking or tearing panels when undoing facings
- Designed for accessing difficult to reach places
- Made of Chrome Molybdenum Steel, black pliers head, comfort grip handle
- Total length: 240mm (9-1/2")





ITEM NO.	LENGTH (mm)		
JJAN0109	240 (9-1/2")	12	36

Trim Removal Wedge

- Made from high impact resistant nylon material to minimize scratches
- Smooth tapered design simplifies insertion
- Hang-up design for convenient storage
- Place tool under edge of panel or trim to remove trims and internal fittings





ITEM NO.	SIZE(L) x (W) x (H) mm		
JJAP1219	190 x 30 x 23	8	128

Windshield Wiper Arm Puller

CR-MO

- Designed for removing windshield wiper arm
- Avoid damage to the bodywork and wiper assembly
- Simply place puller feet under wiper arm and tighten forcing screw against wiper shaft
- With adjustment knob for quickly operation







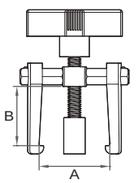
ITEM NO.	Jaw Size A (mm)	B (mm)	C (mm)	(mm)	(mm)		
JFFA0116	15.5	23.4	28	M8 x 1.25 x 48	12	6	72

Windshield Wiper Arm Remover

CR-MO

- Designed for removing wiper arms without damaging the wiper arm
- Adjustable arms allows the efficient remover of the wiper arm
- Spindle end with brass cap to prevent damage to the windscreen wiper arm
- Can be used for both front and rear wiper arms
- Suitable for use on applications with a windscreen wiper arm width of up to 42mm







ITEM NO.	A min. / max. (mm)	B (mm)	(mm)			
JFFB0142	15 - 42	37	M8 x 1.25 x 43	6	72	

6PCS Mini Handy Remover Set

- Made from high impact resistant nylon material to minimize scratches
- Specific slim profile design and unique shape for easy removal
- Place tool under edge of panel or trim to remove trims and internal fittings







ITEM NO.	CONTENTS	12 (SET)
JGAS0601	1 JJAP0620 Angled Clip Panel Remover - 30(W)x200(L)mm	
	1 JJAP0720 Flat Clip Panel Remover - 30(W)x200(L)mm	
	1 JJAP0820 Panel Remover - 24(W)x200(L)mm	
	1 JJAP0920 Sharp Panel Remover - 24(W)x200(L)mm	
	1 JJAP1020 Straight Panel Remover - 17(W)x200(L)mm	
	1 JJAP1120 Clip Panel Remover - 37(W)x200(L)mm	

5PCS Handy Remover Set

- Made of reinforced Nylon and Fiberglass
- Specific slim profile design
- Safely removes plastic fasteners without damage or scratches
- Large support area to protect clips and panels
- Ideal for removing trim, rubber gaskets, interior trim, door panels, dashboard fascia, switches and etc.







ITEM NO.	CONTENTS	12 (SET)
JGAS0501	1 JJAP0118 Remover Pull Type - 30(W)x180(L)mm	
	1 JJAP0220 Handy Remover - 30(W)x200(L)mm	
	1 JJAP0318 Remover Narrow Type - 20(W)x180(L)mm	
	1 JJAP0421 Upholstery Clip Remover - 20(W)x210(L)mm	
	1 JJAP0516 Remover Wide Type - 60(W)x160(L)mm	

Hot Stapler Plastic Repair Kit

CE RoHS

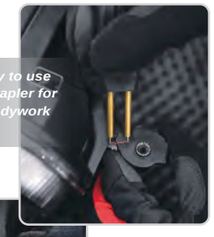
- Specialty tools for repairs and reinforcements of broken, damaged, split plastic parts
- Quick and effective repair without destroying material unnecessarily
- Kit contains three different shapes and diameters of stainless steel staple
- Suitable for repairing non-heat-resistant plastic parts, such as bumpers, spoilers, lamp holders, rearview mirrors and etc.

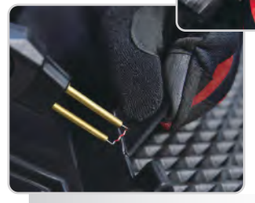
Specification:

- Power Rating: 100-240V / 50-60Hz, Maximum up to 20W
- Certification: CE, RoHs Approved



Expert Quality, easy to use and practical hot stapler for repairing plastic bodywork components.





The staples are pressed into the broken part to give the plastic body permanent stability.

ITEM NO.	CONTENTS	10 (SET)	Types of Plug Adapter (power charger)
JGAI0102	1 Heating Device (Stapler)		
	1 Power Supply: AC 100-240V / 50-60Hz		A. (US) E. (EU) Z. (AU/NZ) U. (UK)
	100 Ø0.6 mm W Shape Staple		
	100 Ø0.8 mm W Shape Staple		
	100 Ø0.6 mm V Shape Staple		

BLOW CASE: W310 x D250 x H60(mm)

Repair Staples Set

- Includes 100pcs per set
- Suitable for repairing breaks on headlamps, bumpers and etc.
- The staple are fused into the breaks
- Made of Stainless Steel





• W Shape Staple Ø0.6 mm



• W Shape Staple Ø0.8 mm



• V Shape Staple Ø0.6 mm

ITEM NO.	SHAPE	Ø (mm)	(SET)	(SET)
JLAV0206	W	0.6	10	60
JLAV0208	W	0.8	10	60
JLAV0306	V	0.6	10	60



Tube Cutter, Flaring & Swaging Tool Set







- Versatile tool kit accurately creates a single flare and swage in soft steel tubing such as cooper, aluminum and brass tubing for leak free connections
- Features a rugged forged steel slip-on, self-centering yoke and two hardened flaring bars
- Screw-type feed swaging adapters and flaring cone convert quickly and ideal for use in close quarters
- Equipped with sharp tube cutter and extra replacement blade. Suitable for 1/8"-1-1/8" (3-28mm) O.D. tubing
- Two flaring bars cover 9 sizes: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4" O.D. tubing
- Five swaging adapters cover 7 sizes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. tubing

ITEM NO.	CONTENTS	10 (SET)
JGAI1002	1 **Flaring Bar (Small Size)** 1/8", 3/16", 1/4", 5/16", 3/8", 7/16" O.D. Tubing	
	1 **Flaring Bar (Large Size)** 1/2", 5/8", 3/4" O.D. Tubing	
	1 **Tube Cutter W/Retractable Reamer** Cutting capacity: 1/8" to 1-1/8"	
	1 **Slip-On, Self-Centering Steel Yoke**	
	5 **Swaging Adapter** 3 in 1 (3/16", 1/4", 3/8"), 5/16", 1/2", 5/8", 3/4"	
	1 **45° Flaring Cone**	

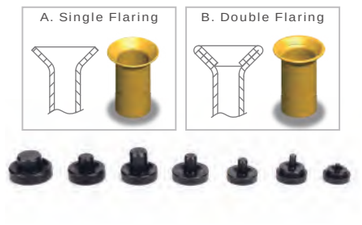
BLOW CASE: W270 x D215 x H62 (mm)

Tube Cutter & Double Flaring Tool Set





- Specially designed tool kit to double flare tubing for high pressure application in automotive, air conditioning and etc.
- Accurately single or double flares soft steel tubing such as cooper, aluminum and brass tubing for leak free connections
- Screw-type 45° flaring press
- Tube cutter capacity: 1/8" to 1-1/8"
- Flaring bar & adapter sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" & 5/8"



ITEM NO.	CONTENTS	10 (SET)
JGAI1002	1 **Flaring Bar** 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" O.D. Tubing	
	1 **Tube Cutter W/Retractable Reamer** Cutting capacity: 1/8" to 1-1/8"	
	1 **Steel Yoke W/45° Flaring Cone**	
	7 **Flaring Adapter** 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" O.D. Tubing	

BLOW CASE: W270 x D215 x H62 (mm)

3-In-1 Brake Pipe Bender



- Lightweight & handheld model
- Made of premium aluminum alloy for extra strength and durability
- Specially design for bending pipes without kinking or collapsing the pipe walls
- Three channel groove sizes for 3, 4 and 6mm (1/8", 3/16" and 1/4") O.D. tubing
- Bending range from 0 to 90 degrees with reference marks at 45 and 90 degrees for accurate bends
- Maximum bending radius approx. 15mm
- Suitable for aluminum, brass, copper and soft steel pipes
- Ideal for automotive brake lines, fuel lines, air conditioning & refrigeration and etc.



- Visual guide for making 45° and 90° bends

ITEM NO.	CAPACITY O.D. Ø (mm)	L (mm)	Applications		
JJBJ0106	3, 4 and 6 (1/8", 3/16" and 1/4")	140	Aluminum, Brass, Copper and Soft Steel	10	60

23PCS Universal Terminal Release Tool Set



ITEM NO. JGAI2301 — 10 (SET)

- Specially designed to release terminals from the plastic connectors without damaging to wires or terminal blocks
- Release terminals on most body wiring connectors
- Assortment of 23 tools for universal application in the auto wire terminal
- Application: BMW, Mercedes-Benz, Opel, VW, Audi, Porsche, Ford, Seat, Škoda, Jaguar, Citroën, Fiat, Saab, Mazda, Renault, Chrysler, Toyota, Honda, Mitsubishi and other vehicles

BLOW CASE: W435 x D250 x H75 (mm)

Adjustable Relay Removal Pliers



Features unique long reach jaws and hook-shaped tips





- Made of heat treated, durable Chrome Molybdenum Alloy Steel
- Automotive specialty pliers for quickly removing electrical relays
- Angled tips enable to fit slots or edge of relay cover for damage-free removal of the relay from the socket
- The long reach and thin jaws features also allow easy access to tightly packed electrical relay
- This versatile tool can also be used to pull fuses
- Slip joint design enables to use for a variety of sizes
- Suitable for most vehicles and also works on different heavy-duty and industrial applications

ITEM NO.	Adjustable Jaw Width (mm)	Max. Jaw Opening (mm)	LENGTH (mm)		
JDDG0123	15 & 23	50	230 (9")	12	96

20PCS Radio Removal Tool Set





ITEM NO. JGAA2001 — 50 (SET)

- Expert quality, selection of keys for the removal and installation of car radios by garages, emergency services and specialist car audio installers
- Suitable for a wide range of applications including VW, BMW, Mercedes-Benz, Audi, Opel, Porsche, Renault, Fiat, Peugeot, Ford, Škoda, Alpine, JVC, Grundig, Blaupunkt, Becker, Clarion, Pioneer & VDO

394PCS Rubber O-Ring Assortment Kit



- Universal O-Ring assortment, perfect for professional workshops and garages
- O-ring made of Nitrile Rubber (NBR 70) material
- Kit contains the most commonly used metric sizes o-rings for industrial and automotive applications
- 32 different sizes in metric measurements

ITEM NO.	CONTENTS	20 (SET)
JGEW394A	**Metric O-Ring Sizes: (I.D. x Thickness)** 3 x 1 (36pcs), 4 x 1 (17pcs), 5 x 2 (9pcs), 6 x 2 (17pcs), 8 x 2 (17pcs), 10 x 2 (17pcs), 11 x 2 (17pcs), 12 x 2 (17pcs), 14 x 2 (17pcs), 17 x 2 (17pcs), 20 x 2 (17pcs), 10 x 3 (11pcs), 12 x 3 (11pcs), 16 x 3 (11pcs), 18 x 3 (11pcs), 22 x 3 (11pcs), 20 x 4 (9pcs), 22 x 4 (9pcs), 24 x 4 (9pcs), 25 x 4 (9pcs), 30 x 4 (9pcs), 34 x 4 (9pcs), 36 x 4 (9pcs), 40 x 4 (9pcs), 45 x 4 (9pcs), 47 x 4 (9pcs), 50 x 4 (9pcs), 16 x 5 (7pcs), 25 x 5 (14pcs), 30 x 5 (7pcs), 32 x 5 (7pcs), 35 x 5 (7pcs)	

PLASTIC BOX: W275 x D160 x H45 (mm)

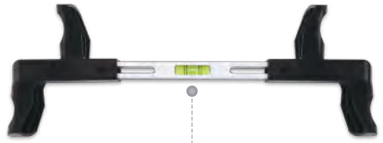
Universal Lift Support Clamp



- Designed to securely lock the gas/hydraulic strut rods for safe access to engine compartment or the trunk area
- Soft metal construction of anodized aluminum with brass screw tip to prevent damage to strut shaft
- Place the support clamp on the lifting rod next to the cylinder block and tighten the knob until it is securely fixed on the lifting rod
- Maximum opening width 13mm

ITEM NO.	Max. Capacity (Opening Width)		
JJBG1301	13 mm	12	96

Steering Wheel Level Alignment Tool





Horizontal Indicator
Built-in level bubble quickly shows horizontal position to ensure the steering wheel is perfectly level

- Specially designed tool to clamp onto the steering wheel and assure it in the correct straight ahead position before attempting front wheel alignments
- Ensuring the steering wheel is perfectly level after carrying out a steering or front suspension adjustment and repair
- Also suitable for use in the assembly and disassembly of steering wheels
- Spring-loaded mechanism for easy installation on the steering wheel and allows secure positioning and automatic centering
- Features a built-in bubble level to quickly indicate horizontal position
- Double-ended design with retractable arms to accommodate different steering wheel diameters
- Ideal for most passenger cars, SUVs, Vans, light trucks and etc.





Adjustable Arm
Broad applications to fit most steering wheels with an internal diameter range 170 - 255mm & 270 - 355mm

ITEM NO.	Steering Wheel Internal Diameter Range (mm)	Length (mm)		
JJBM0136	170 - 255 & 270 - 355	375	6	24

12PCS Airbag Removal Tool Set







The release hole requires different removal tools depending on the car model

ITEM NO. JGAI1206 — 20 (SET)

- Comprehensive kit for quick and safe removal of steering wheel airbag module
- Specially designed tools to effectively avoid additional damage to the airbag or surrounding components/trim during the disassembly process
- Kit includes 7 specially shaped tools for releasing airbag holding springs and 5 appropriate length bit sockets for optimal access to the reinforcement screws of the airbag module
- Universal kit suitable for the majority of the European vehicles including Audi, BMW, Mercedes-Benz, Opel, Renault, Seat, Škoda, VW and etc.

BLOW CASE: W279 x D164 x H55 (mm)



Part No.	Description / Size	Applications	Q'ty
A	Airbag Release Tools - 177 x 80 mm	Audi A4 / A6, Škoda Superb, VW Passat B5 / Polo / Lupo and etc.	2
B	Airbag Release Tools - 118 x 52 mm	Seat, Škoda Fabia / Octavia, VW Golf Mk4 / New Beetle and etc.	2
C	Airbag Release Tool - 120 x 76 mm	Audi, BMW, Mercedes-Benz, Seat, Škoda and etc.	1
D	Airbag Release Tool - 119 x 13 mm	VW Golf Mk4 / Passat / Bora	1
E	Airbag Release Tool - 106 x 94 mm	VW Passat	1
F	1/4" Dr. Star Tamperproof Bit Socket - T30	Audi, BMW, Mercedes-Benz, Opel and etc.	1
G	1/4" Dr. Star Bit Socket - T30	Audi, Opel, Renault, VW and etc.	1
H	1/4" Dr. Star Tamperproof Bit Socket - T25	BMW	1
I	1/4" Dr. Star Bit Socket - T25	BMW	1
J	1/4" Dr. Hex Bit Socket - 5 mm	Audi	1

13PCS Motorcycle Chain Breaker and Riveting Tool Set



#25 - #530





ITEM NO. JGAI1304 — 24 (SET)

- Comprehensive kits for breaking and riveting most types of chain quickly and easily
- Expert quality and designed for most sizes of drive or cam chain from #25 to #530
- To press the rivet from #520 or up easily, it is recommended to grind rivet heads off first
- This tool set contains 3 breaking pin sizes to fit most chains (2.2mm, 2.9mm, 3.8mm diameter)

BLOW CASE: W220 x D120 x H50 (mm)



Waste Oil Drain

- Drain and collect waste oil from vehicles, ideal for working in the workshop
- Drain waste oil and sediment from engines, gearboxes and differentials of vehicles by gravity
- 80 liters steel waste oil tank with 4 swivel casters for easy movement (2 swivel casters with lock)
- 520mm large diameter metal funnel with a filter and a plastic net to prevent splashing
- Adjustable height from 1090 to 1570mm
- Clear oil level tube for easy and quick check of the oil level in the tank
- Pneumatic pressure discharging with manometer and safety valve
- Flexible drain pipe with valve, length 1700mm



Automatic valve design, prevents discharged waste oil from backflowing



ITEM NO.	Capacity (Liter)	Dimension (L) x (W) x (H) mm	Working Pressure Kg/cm²	Working Pressure PSI	Air Inlet	Type	
JJCZ0180E	80	520 x 520 x 1090 - 1570	4	55	1/4" PT	EU	1
JJCZ0180J	80	520 x 520 x 1090 - 1570	4	55	1/4" PT	JP	1

Manual Fluid Extractor



15 Liter









- Using hand vacuum pump to quickly, cleanly and easily extract the fluids
- Features an internal float valve designed for automatically cut off when unit has reached maximum storage capacity
- Extract oil through the dipstick hole, no need to use a car lift for oil change
- Suitable for extracting all types of engine oil, transmission oil, brake fluid, coolant, water and etc.
- Includes 1 meter in length of Ø4.8mm, Ø6.7mm, Ø10mm nylon suction/extension tubes and a silicone brake bleeder hose

ITEM NO.	Capacity (L)	Fluid Temperature Range	
JJBZ0115	15	1°C - 100°C (34°F - 212°F)	2

Pneumatic Brake Bleeder (European Type)

- Suitable for most standard and ABS brake systems
- The manual trigger has a locking mechanism (fixing ring lock) to provide hands-free operation and keep extracting oil continuously
- Automatically cut off design (shut-off valve) to prevent overflow
- Equips with a noise-reduction silencer for a quieter working environment
- The unit contains a vacuum fluid extractor and a silicone bleeding hose with brake nipple



2 Liter





ITEM NO.	JEDF01B0E
SPECIFICATIONS	12 (SET)
Working Pressure	40 - 170 PSI (2.8 - 12 BAR)
Average Air Consumption	2 CFM
Air Inlet	1/4" PT
Fluid Temperature Range	-19°C - 60°C (-3°F - 140°F)
Container Capacity	2 Liter (2000 ml)
Silicone Hose	1M



Pneumatic Fluid Extractor & Dispenser with ATF Adapter



6 Liter

Multi-Purpose Extractor
Versatile Applications
Overfill Protection

ATF Adapter



Description	Application	Description	Application
39	Mini Cooper, Audi, VW	43	Universal for BMW, Nissan, Honda and etc.
40	Ford	99	Mercedes-Benz 722.9, Toyota Altis 2010
41	Škoda, Audi, VW	45	Audi, VW CVT
09	Porsche, Audi, VW	99	Audi, VW DSG

- Specially designed for under car transmission fluid service
- Use to extract, transfer and dispense fluid quickly, safety and cleanly
- Pneumatic operation ensures higher extraction speed and automatically dispensing
- Safety valve with pressure gauge, pre-setting of 43 PSI (3 BAR), the excess pressure will be released automatically
- Additional screw valve enables quick switch of extracting or dispensing
- All connections are simply press-on quick connects for ease of use
- Includes Oil Control Gun with 2M PU Hose, 1M Nylon Extraction Hose, 0.7M Universal Flexible Hose and 8pcs ATF Filling Adapter Kit in plastic storage case
- Application: Audi, VW DSG/CVT, Mini Cooper, Škoda, Porsche, Mercedes-Benz 722.9, Toyota Altis 2010, Ford, BMW, Nissan, Honda and etc.

ITEM NO.

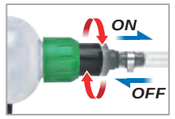
JJEZ0106E (EU Type Air Inlet Nipple) **JJEZ0106J** (JP Type Air Inlet Nipple)

SPECIFICATIONS	6 (SET)
Working Pressure	40 - 170 PSI (2.8 - 12 BAR)
Average Air Consumption	2 CFM
Air Inlet	1/4" PT
Fluid Temperature Range	-19°C - 60°C (-3°F - 140°F)
Container Capacity	6 Liter (6000 ml)

Multi-Purpose Fluid Syringe 1.5L



- Ideal for the transfer of oils/fluids to and from vehicle components
- Translucent body with scale allows easy inspection of the condition of the fluid
- Shut-off valve to avoid accidental spillage during fluid transfer
- Made of Polypropylene (PP) with NBR seal
- Syringe capacity 1.5 liters, hose length 400mm
- Suitable for engine oil, gear oil, differential oil, power steering fluid and etc.



- Shut-off valve design to avoid accidental spillage

ITEM NO.	Capacity (L)	Hose Length (mm)	
JJDZ0115	1.5	400	20

Multi-Purpose Fluid Syringe 200ml

- Ideal for the efficient fluid/oil removal and refilling in automotive and mechanical applications
- Translucent bottle body with clear measuring markings allows easy inspection of fluid/oil and control the flow rate
- Equipped with a built-in double layer rubber gaskets to maintain a tight and leak-proof sealing
- Leak-proof design with locking clip ensures hose is firmly attached to the bottle to prevent accidental spillage
- Made from excellent oil and chemical-resistant hard thermoplastic polypropylene (PP)
- Syringe capacity 0.2 liter, 5/16" OD hose length 200mm
- Suitable for engine oil, gear oil, differential oil, power steering fluid and etc.



Locking clip design ensures hose is firmly attached to the bottle



ITEM NO.	Capacity (L)	Hose Length (mm)	
JJDZ0102	0.2	200	50

200ml Multi-Purpose Fluid Syringe with Extension Hose

- Ideal for the efficient fluid/oil removal and refilling in automotive and mechanical applications
- Translucent bottle body with clear measuring markings allows easy inspection of fluid/oil and control the flow rate
- Equipped with a built-in double layer rubber gaskets to maintain a tight and leak-proof sealing
- Leak-proof design with locking clip ensures hose is firmly attached to the bottle to prevent accidental spillage
- Made from excellent oil and chemical-resistant hard thermoplastic polypropylene (PP)
- Syringe capacity 0.2 liter
- Includes a standard 5/16" OD 200mm long hose and one additional 1/4" OD 180mm extension hose for added reach
- Suitable for engine oil, gear oil, differential oil, power steering fluid and etc.



Locking clip design ensures hose is firmly attached to the bottle

Connects the additional hose for added reach



ITEM NO.	Capacity (L)	(SET)
JGAE0208	0.2	50

Fuel Pump Priming Tool

- Made of oil-resistant and durable rubber
- Specially designed tool for quickly reintroducing fuel back up to the fuel line after maintenance
- Ideal for use on the low pressure fuel circuit on commercial vehicles
- Built-in one-way outlet and inlet stop valve to prevent fluid backflow
- Lightweight and portable siphon manual pump
- Double ended Nylon connectors fit for 8mm (5/16") ID bore hoses
- Supplied with two hose clips
- Suitable for transferring fluids such as gasoline, diesel, lubricating oil and etc.





ITEM NO.	SIZE (L) x (W) mm	Connector Size	
JDCZ0101	160 x 47	8mm (5/16") ID Bore Hose	100

Universal Oil Funnel

- Special universal clamp design provides effective and mess free filling of fluids into engines, barrels and different containers
- Hands-free funnel with a spring-action clamp and threaded collar retains funnel securely in position
- Fits on all filler necks with opening between 29 to 74mm
- Transparent lower chamber design allows to monitor oil flow and reduce the risk of overfilling or spillage
- Funnel clamp ring can be height adjusted to fit other conventional funnels
- 250mm deep x 125mm dia. funnel



- Threaded collar enhances connection on filler neck

- Spring-loaded clamp holds funnel securely in position

ITEM NO.	L (inch)	Clamping Range Ø (mm)	Funnel Diameter Ø (mm)	
JDDE0110	10"	29 - 74	Approx. 125	12

7PCS Brake Bleeder Wrench Set



- Ideal for bleeding brake and hydraulic clutch systems
- Easy to use without removing the wheels or raising the vehicle
- Specially designed brake bleeder wrench with direct built-in one-way check valve to prevent old brake fluid or exhausted air backflow
- Wrench with integral captive socket, directly fitting to bleeder screw making loosening and tightening more easier and convenient
- Color-coded for easy size identification
- Suitable for all vehicles, SUVs, light trucks or motorcycle brake calipers and wheel cylinders
- Kit includes six brake bleeder wrenches and one 1M silicone bleeding hose

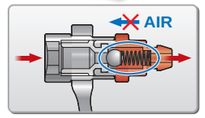








The bleed nipples fitted with 6-point sockets to prevent slipping and rounding



One-way check valve inside the socket to avoid backflow of old brake fluid

ITEM NO.	CONTENTS	12 (SET)
JGAI0705	6 JEAT0707~1212 Brake Bleeder Wrench with Check Valve 7, 8, 9, 10, 11, 12 mm	
	1 JLBU0110 1 Meter Transparent Silicone Hose	

BLOW CASE: W310 x D160 x H54 (mm)

Brake Fluid Refill Bottle





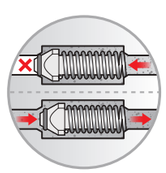
- Practical refill bottle designed for when simultaneously and automatically filling the new brake fluid into the brake fluid reservoir while bleeding the old brake fluid
- Prevent the complete emptiness of the brake fluid reservoir and the air from entering the hydraulic brake system
- Translucent body with scale allows easy inspection of the condition of the fluid
- Switch valve to avoid accidental spillage during fluid transfer
- Adjustable swivel clamp device for different reservoir openings
- Made of durable and corrosion-resistant HDPE plastic material
- Universal fitting for most automotive and motorcycle

ITEM NO.	Capacity (ml)	
JEFF01A0	1000	12

Brake Bleeder Valve with Reception Bottle







- Non-Return Valve

- Easy to replace the brake fluid by one person
- Non-return valve prevents old brake fluid or exhausted air backflow
- Transparent hose to evaluate the condition of the fluid and presence of air
- Suitable for cars, trucks, motorcycles and etc.
- Including detachable hook

ITEM NO.	Capacity (ml)	Hose Length (m)	
JECF0180	800	1	50

Portable Bearing Packer









- Handy tool for quickly packing bearings with less mess
- Simply press down the cap to flush old grease out and packs bearing with new grease
- Works on bearing up to 90mm (3-1/2") O.D.
- Transparent, impact resistant cup allows grease level check
- Suitable for most tapered roller bearings fitted on cars, boats, trailers and etc.

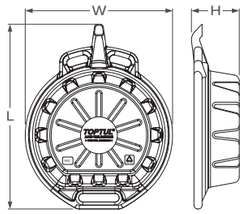
ITEM NO.	Max. Capacity Ø (mm)	
JJBH0110	90 (3-1/2")	36

Oil Drain Pan

- Made of high density HDPE plastic, excellent resistance to impact and high temperature
- Heavy duty construction design with reinforced pan bottom
- Integral spout help pour waste oils and fluids cleanly and accurately into disposal containers
- Self-contained overflow edge (anti-splash lip) contains fluid and prevents spillage when pouring
- Three large and easy grip comfortable handles for safe carrying and outpouring
- Ideal for collecting antifreeze, oil and differential fluids
- Also suitable for parts cleaning operations
- Meets PAHs regulations





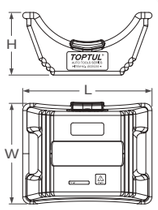


ITEM NO.	CAPACITY (Liter)	SIZE (L) x (W) x (H) mm	
JDCE0108	8	500 x 400 x 130	20
JDCE0112	12	580 x 470 x 130	15
JDCE0118	18	680 x 570 x 130	15

Wheel Axle Oil Drain Pan

- Made of high density HDPE plastic, excellent resistance to impact and high temperature
- Side opening is designed for easy dumping and anti-splash
- Large and comfortable handle is easy to grasp and carry
- Suitable for collecting oil during large trucks, buses and trailers wheel repairs
- Prevents messy oil spills during wheel repair
- Meets PAHs regulations







ITEM NO.	CAPACITY (Liter)	SIZE (L) x (W) x (H) mm	
JDCE0203	3	315 x 245 x 155	20

Magnetic Fender Cover with Hooks

- Premium fender cover to safely protect the car panel against scratches, scuffs, dents, grease and dirt during servicing
- Easy-to-clean and chemical-resistant PVC surface with special carbon fiber pattern
- Non-scratch cloth backing maximizes the protection for paint finish
- Strong sew-in magnets hold the cover firmly to the metal fenders
- Also equipped with hooks to securely fix the cover to multiple points under the hood for cars with aluminum or plastic body panels
- Extra-large 1200 x 660 mm area for superb coverage
- Suitable for sedan, wagon, SUV, light truck and etc.





Sturdy Hooks



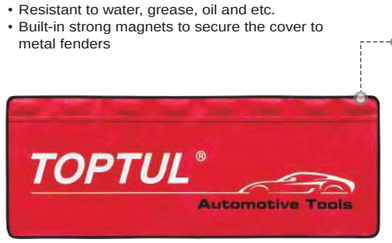
Strong Sew-in Magnets



ITEM NO.	SIZE (W) x (H) mm	
JJAQ1302	1200 x 660 (47-1/4" x 26")	12

Magnetic Fender Cover

- Safely protect the car panel against scratches and damages during maintenance and repair works
- Easy to clean vinyl leather front side surface
- Resistant to water, grease, oil and etc.
- Built-in strong magnets to secure the cover to metal fenders





8 strong magnets hold cover onto the metal surface firmly



Soft non-scratch flannelette backing



ITEM NO.	SIZE (W) x (H) mm	
JJAQ1102	1050 x 400 (41-11/32" x 15-3/4")	20

Magnetic & Suction Grip Fender Cover

- Safely protect the car panel against scratches and damages during maintenance and repair works
- Easy to clean vinyl leather front side surface
- Resistant to water, grease, oil and etc.
- Features a cut-out shape, allowing access and service to wheel and brake
- Equipped with both magnets and suction pads for stronger fixation
- Ideal for metal and plastic wings or securing onto headlight covers



Soft non-scratch flannelette backing





8 strong magnets hold cover onto the metal surface firmly



4 quick-to-install suction pads hold cover securely in position



ITEM NO.	SIZE (W) x (H) mm	
JJAQ2202	1050 x 580 (41-11/32" x 22-27/32")	20

Mechanic's Mat / Kneeling Pad



- M485

- M960







- Made of 3 layered padded construction EVA foam soft material
- Dirt, water, liquid, oil, gasoline resistant mat
- Quick and easy to clean surface
- Universal use in workshops, service and breakdown service vehicles

ITEM NO.	SIZE (L) x (W) x (H) mm	
JJ-M485	485 x 225 x 30	12
JJ-M960	960 x 380 x 30	10

Seat Protection Cover





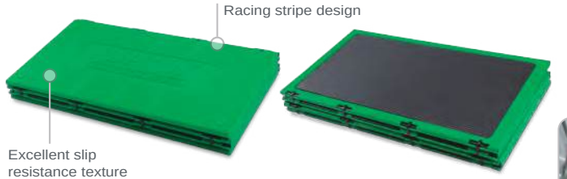
Fully Washable

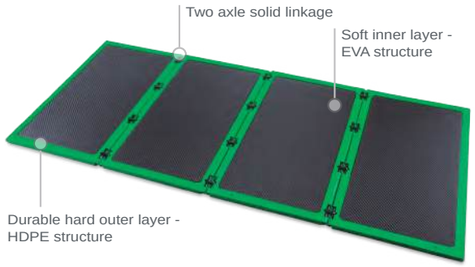
Universal Size

- Ideal for use when vehicles are being serviced, protecting front seats from dirt, grease and oil
- Universal size suitable for most car and van seats
- Reusable and machine washable

ITEM NO.	SIZE (cm)	
JCS-0102	72 x 134 x 61	10

Foldable Mechanic's Mat / Kneeling Pad









- Durable EVA Foam Mat
- Low profile and hard HDPE structure base
- Chemical resistant surface
- Easy clean up with soap and water
- Foldable design for easy storage

ITEM NO.	Folded SIZE (L) x (W) x (H) mm	Unfolded SIZE (L) x (W) x (H) mm	
JJ-M480B	480 x 265 x 48	1060 x 480 x 12	5

Plastic Creeper



- Rigid molded, one piece plastic construction
- Shaped arm areas for optimal movement freedom
- Padded head support
- Two built-in tool trays (right & left)
- Six 3" PU swivel caster wheels for easy maneuverability
- Practical hand carry handle
- Maximum Load: 135 kg

ITEM NO.	SIZE (L) x (W) x (H) mm	
JCM-0300	1020 x 480 x 115	1

Mechanic's Roller Seat



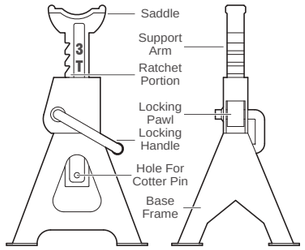


- Durable steel frame construction
- Built-in one tool drawer and one storage tray to keep tools, parts and accessories within reach
- Smooth 2" hard-wearing and high-impact swivel casters provide maneuverability
- Comfortable foam-cushioned seat with wipe-clean surface
- Powder coated finish for rust resistance
- Also supplied with one easy access spray can holder
- Ideal for automotive and garage applications
- Seat Dimension: 335 (L) x 225 (W) mm
- Maximum Load Capacity: 200 kg

ITEM NO.	SIZE (L) x (W) x (H) mm	
JCA-350D	350 x 260 x 340	1

Jack Stands (in pairs)

CE





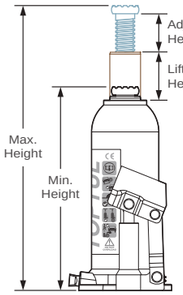
- High quality, steel frame and cast support arm
- Extra large feet to prevent sinking into soft ground or asphalt
- Quick action with 10 stages of height adjustment
- Dual purpose handle serves as carrying handle and column release
- Angled teeth in support arm prevents accidental release of load

ITEM NO.	Capacity (ton)	Min. Height (mm)	Max. Height (mm)	Base Size (mm)	(SET)
JHAA0203	3	285	428	185 x 205	4

Hydraulic Bottle Jack

CE EN 1494







- Serrated Saddle & Extension Screw



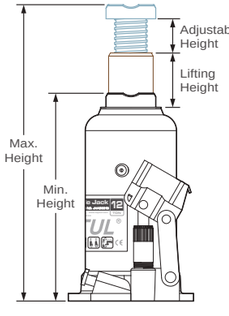
- Essential equipment to safely lift the vehicles during repair and maintenance
- Tempered and hardened serrated saddle ensures secure grip
- Extension screw with safety stop provides added lifting height
- Housing welding onto the base for increased strength and reduced chance of leakage
- Heavy duty oversized cast iron bases for increased strength and durability
- Overload safety valve prevents the damage to cylinder due to overstretch of the ram and overload
- Removable two-piece handle (8 ton is three-piece)
- Operating Temperature: -40°C - 60°C

ITEM NO.	Capacity (ton)	Min. Height (mm)	Max. Height (mm)	Lifting Height (mm)	Adjustable Height (mm)	Net Weight (kg)	
JHAB0102	2	168	316	100	48	2	6
JHAB0103	3	188	363	115	60	2.8	6
JHAB0105	5	207	402	125	70	3.7	4
JHAB0108	8	222	447	145	80	4.8	4

Professional Series Hydraulic Bottle Jack

CE EN 1494



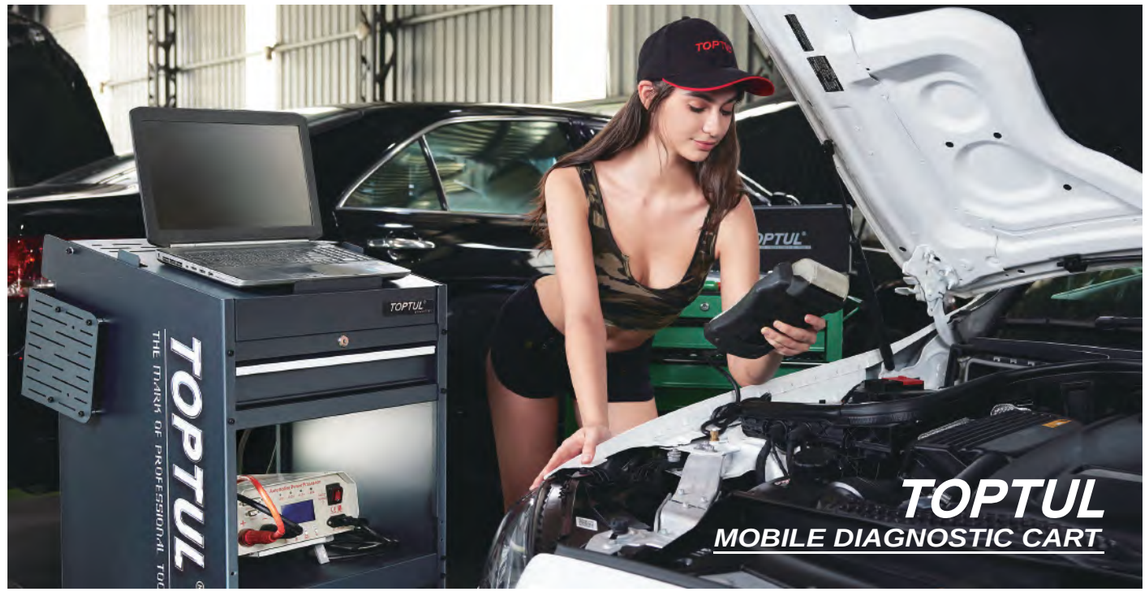


- Cross Groove Saddle & Extension Screw



- Designed for intensive and heavy duty use
- Essential equipment to safely lift the vehicles during repair and maintenance
- Tempered and hardened cross groove saddle provides wider lifting area and better grip
- Rust-resisting ENP (electroless nickel plating) ram piston ensures smooth operation and longer service life
- Extension screw with safety stop provides added lifting height
- Housing welding onto the base for increased strength and durability
- Double seals in the pump to prevent oil leakages
- Large steel forged base for exceptional stability in all working positions
- Overload safety valve prevents the damage to cylinder due to overstretch of the ram and overload
- Three-piece handle with spring and positioning slot to avoid loosening during operation
- Operating Temperature: -40°C - 60°C

ITEM NO.	Capacity (ton)	Min. Height (mm)	Max. Height (mm)	Lifting Height (mm)	Adjustable Height (mm)	Net Weight (kg)	
JHAB0210	10	220	488	153	115	7.4	3
JHAB0212	12	236	506	160	110	8.5	3
JHAB0215	15	228	501	160	113	10	2
JHAB0220	20	240	515	165	110	13	2



Mobile Diagnostic Cart

- Specially designed mobile diagnostic cart for diagnostic tools, laptops, testers, battery support units & charger and etc.
- Lockable fold-down top and drawer
- Two opening shelves for storing equipments and tools (middle shelf is 5-position adjustable in 1-3/8 inch increments)
- Loading capacity per drawer 30 kg
- Shelf load capacity 10 kg
- Static load capacity 270 kg
- Equipped with reel stand on both sides
- Smooth ball bearing slide drawers with auto-return function
- 4 inch swivel casters (2 swivel casters & 2 swivel casters with lock)



ITEM NO.	SIZE(W)x(D)x(H)mm
TCMD0103	Overall: 682x531x985 Overall w/caster: 682x531x1124 1 Drawer: 480x365x75





Cable management panel on the back side of cart



Put a laptop or diagnostic tool on top of mobile workstation



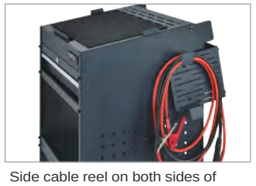
Smooth ball bearing slide drawer



Central locking design enables drawer to be locked together with the flip-up lid



One middle shelf for battery support unit and one lower shelf for storing other equipment.
One side of cart is perforated to hang tools or install a can holder



Side cable reel on both sides of cart



Flip-up lid design with lockable storage room

TOPTUL®
THE MARK OF PROFESSIONAL TOOLS



HEIGHT ADJUSTABLE MOBILE WORK TABLE

ITEM NO. JCB-750A

Height Adjustable Mobile Work Table

- Versatile rolling work table for automotive repairs and maintenance in garage and workshop
- Fits under vehicles with a ground clearance greater than 120 mm
- Adjustable heights from 930mm to 1200mm allowing to work comfortably at desired level
- 4 adjustable positions (90mm increment) provides flexibility to meet different working heights and tasks
- Impact protection on support post and base crossbar to protect against body damage when working close to vehicle
- Foldable design for easy and convenient storage
- Features a large ABS tray work surface with three built-in small parts/tool compartments
- Crafted with a powder-coated metal frame for enhanced longevity and resistance to wear
- Four 2" swivel ball-bearing casters for easy maneuverability (2 swivel casters fitted with brakes)
- Maximum load of work table: 35 kg





ITEM NO.	SIZE(W)x(D)x(H)mm
JCB-750A	Overall: 750x740x860 Overall w/caster: 750x740x930



4 adjustable positions to meet different working heights and tasks



Work table can be folded to a 90-degree angle for convenient storage when not in use

VDE INSULATED & GENERAL ELECTRICIAN'S TOOLS

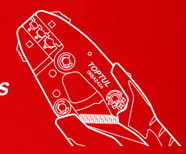
Protective insulated & electrician's tools are suited for specific applications when working with electrical systems.

Professional Tools

TOPTUL®

11 / 12

+ VDE Insulated Tools
+ Electrical Measuring Instruments
+ General Electrician's Tools



PRO-PLUS SERIES RED

125PCS 7-DRAWER TOOL TROLLEY

W/ASSORTMENT OF VDE INSULATED TOOLS

- Ideal for electronic and electrotechnical maintenance
- Insulation tools suitable for working on hybrid and electrical vehicles



125 PCS

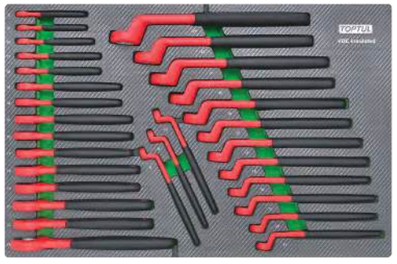
ITEM NO. **GE-12518V**



▶ **W/7-Drawer Tool Trolley - 125PCS** VDE Insulated Tool Set

	CONTENTS		DESCRIPTION
	TCAM0702		7-Drawer Mobile Tool Trolley
1ST	GED3062	30	VDE Insulated Single Ring Wrench 75° Offset & Single Open End Wrench Set
2ND	GED4863	48	1/4" & 3/8" DR. VDE Insulated 6PT Flank Socket & Adjustable Wrench Set
3RD	GED2764	27	1/2" DR. VDE Insulated 6PT Flank Socket, Pliers & Scissors Set
4TH	GED2065	20	VDE Insulated Hex Nutspinner, Screwdriver, Knife & Stripper Set

VDE INSULATED 4 DRAWER TOOLS



1ST DRAWER

GED3062



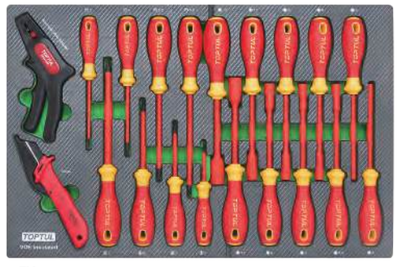
2ND DRAWER

GED4863



3RD DRAWER

GED2764



4TH DRAWER

GED2065

MODULAR INSERT TRAY SYSTEM

VDE ELECTRIC VEHICLE SERVICE MODULE

D



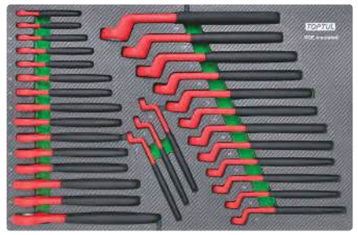
W568 x D374 x H30.5 (mm)

VDE Insulated

VDE 1000V IEC 60900

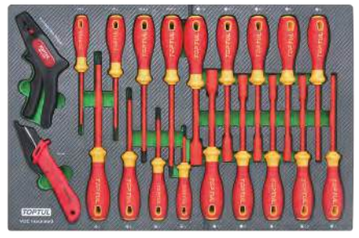
Expert quality, designed for electrical safety and for working on live components up to 1000 Volts, manufactured and tested according to international standard IEC 60900.

30PCS VDE Insulated Single Ring Wrench 75° Offset & Single Open End Wrench Set



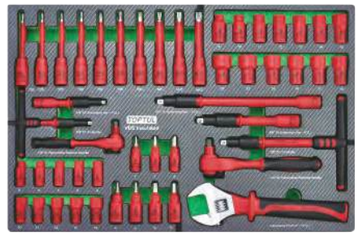
ITEM NO.	CONTENTS	2 (SET)
GED3062	15 **AAAW0808V4~2424V4** VDE Insulated Single Ring Wrench 75° Offset 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm	
	15 **AAAT0808V4~2424V4** VDE Insulated Single Open End Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm	

20PCS VDE Insulated Hex Nutspinner, Screwdriver, Knife & Stripper Set



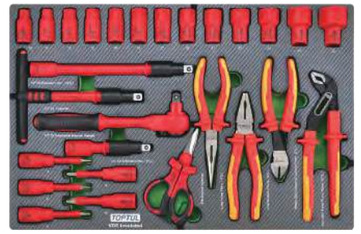
ITEM NO.	CONTENTS	2 (SET)
GED2065	4 **FAEF0310V4~6E15V4** VDE Insulated Pro-Plus Series Slotted Screwdrivers 3x100, 4x100, 5.5x125, 6.5x150	
	4 **FBEF0006V4~0315V4** VDE Insulated Pro-Plus Series Phillips Screwdrivers PH0x60, PH1x80, PH2x100, PH3x150	
	10 **FGEF0413V4~1313V4** VDE Insulated Pro-Plus Series Hex Nutspinner 4, 5, 5.5, 6, 7, 8, 9, 10, 12, 13 mm	
	1 **SFAC5018V4** VDE Insulated Cable Knife with Replaceable Blade	
	1 **DICA1306** Automatic Wire Stripper	

48PCS 1/4" & 3/8" DR. VDE Insulated 6PT Flank Socket & Adjustable Wrench Set

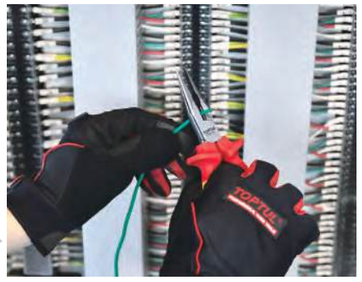


ITEM NO.	CONTENTS	2 (SET)
GED4863	10 **BAEA0805V4~0814V4** 1/4" Dr. VDE Insulated 6PT Flank Sockets 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
	1 **CHRI0815V4** 1/4" Dr. VDE 45 Teeth Insulated Reversible Ratchet Handle with Quick Release	
	3 **BCDA0804V4~0806V4** ◯1/4" Dr. VDE Insulated Hex Bit Sockets (L=55mm) - 4, 5, 6 mm	
	1 **CTVJ0813V4** 1/4" Dr. VDE Insulated T-Handle with Quick Release	
	1 **CABA0804V4** 1/4" Dr. VDE Insulated Extension Bar with Quick Release - 4" (L)	
	13 **BAEA1208V4~1222V4** 3/8" Dr. VDE Insulated 6PT Flank Sockets 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22 mm	
	1 **CHRI1220V4** 3/8" Dr. VDE 45 Teeth Insulated Reversible Ratchet Handle with Quick Release	
	4 **BCDA1204V4~1208V4** ◯3/8" Dr. VDE Insulated Hex Bit Sockets (L=65mm) 4, 5, 6, 8 mm	
	3 **BCJB1208V4~1212V4** ◯3/8" Dr. VDE Insulated Spline Bit Sockets (L=120mm) M8, M10, M12	
	7 **BCGA1220V4~1250V4** ◯3/8" Dr. VDE Insulated Star Bit Sockets (L=122mm) T20, T25, T27, T30, T40, T45, T50	
	2 **CABA1206V4 & 1210V4** 3/8" Dr. VDE Insulated Extension Bar with Quick Release 6" & 10" (L)	
	1 **CTVJ1220V4** 3/8" Dr. VDE Insulated T-Handle with Quick Release	
	1 **AMAD3325** VDE Insulated Adjustable Wrench 10" (L)	

27PCS 1/2" DR. VDE Insulated 6PT Flank Socket, Pliers & Scissors Set



ITEM NO.	CONTENTS	2 (SET)
GED2764	13 **BAEA1610V4~1632V4** 1/2" Dr. VDE Insulated 6PT Flank Sockets 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 32 mm	
	1 **CHRI1626V4** 1/2" Dr. VDE 45 Teeth Insulated Reversible Ratchet Handle with Quick Release	
	5 **BCDA1604V4~1610V4** ◯1/2" Dr. VDE Insulated Hex Bit Sockets (L=118mm) 4, 5, 6, 8, 10 mm	
	1 **CTVJ1620V4** 1/2" Dr. VDE Insulated T-Handle with Quick Release	
	2 **CABA1605V4 & 1610V4** 1/2" Dr. VDE Insulated Extension Bar with Quick Release 5" & 10" (L)	
	1 **DGCA2208** VDE Insulated Combination Pliers 8" (L)	
	1 **DGCB2208** VDE Insulated Long Nose Pliers 8" (L)	
	1 **DGCE2210** VDE Insulated Box-Joint Water Pump Pliers - 10" (L)	
	1 **DGCF2208** VDE Insulated Heavy Duty Diagonal Cutting Pliers - 8" (L)	
	1 **SBCA0516V4** VDE Insulated Electrician Scissors	



INSULATED TOOLS



VDE Insulated

1000V
IEC 60900

42PCS VDE Insulated Tool Set

(W)456 x (D)372 x (H)155 mm

- Ideal for electronic and electrotechnical maintenance
- Insulation tools suitable for working on hybrid and electrical vehicles
- Insulated tool set manufactured and tested according to international standard DIN EN/IEC 60900
- Tool boxes can be connected to TOPTUL Part No.TCCC0107 platform trolley for easy and safe transportation





ITEM NO. **GCZ-042A**

	CONTENTS	DESCRIPTION
	TBBE0602	Interlocking Tool Box (W)456 x (D)372 x (H)155 mm
1ST	DGCE2210	1 VDE Insulated Box-Joint Water Pump Pliers 10" (L)
1ST	DGCA2208	1 VDE Insulated Combination Pliers - 8" (L)
1ST	DGCB2206	1 VDE Insulated Long Nose Pliers - 6" (L)
1ST	DGCC2206	1 VDE Insulated Diagonal Cutting Pliers - 6" (L)
1ST	DGCD2206	1 VDE Insulated Wire Stripping Pliers - 6" (L)
1ST	SFAA5020V4	1 VDE Insulated Cable Knife with Straight Blade
1ST	SBCA0516V4	1 VDE Insulated Electrician Scissors
2ND	AAAW1010V4~2222V4	6 VDE Insulated Single Ring Wrench 75° Offset 10, 13, 14, 17, 19, 22 mm
2ND	FAEF0310V4~6E15V4	4 VDE Insulated Pro-Plus Series Slotted Screwdrivers 3x100, 4x100, 5.5x125, 6.5x150
2ND	FBEF0108V4 & 0210V4	2 VDE Insulated Pro-Plus Series Phillips Screwdrivers PH1x80 & PH2x100
2ND	AMAD3325	1 VDE Insulated Adjustable Wrench - 10" (L)



- Impact-Resistant ABS Plastic Tool Box



3RD	AAAT1010V4~2222V4	6 VDE Insulated Single Open End Wrenches 10, 13, 14, 17, 19, 22 mm
3RD	BAEA1610V4~1624V4	9 1/2" Dr. VDE Insulated 6PT Flank Sockets 10, 11, 12, 13, 14, 17, 19, 22, 24 mm
3RD	CHRI1626V4	1 1/2" Dr. VDE 45 Teeth Insulated Reversible Ratchet Handle with Quick Release
3RD	CABA1605V4 & 1610V4	2 1/2" Dr. VDE Insulated Extension Bar with Quick Release - 5" & 10" (L)
3RD	CTVJ1620V4	1 1/2" Dr. VDE Insulated T-Handle with Quick Release
3RD	BCDA1605V4~1608V4	3 1/2" Dr. VDE Insulated Hex Bit Sockets (L=118mm) - 5, 6, 8 mm

INTERLOCKING TOOL BOX



- Large and sturdy handles on the top and sides for comfort carrying



- On the front and both sides of the box, insert identification cards in the card slots for making it easier to locate the needed tools quickly

VDE INSULATED

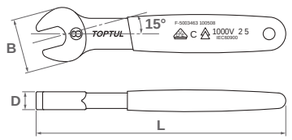
VDE C 1000V IEC 60900

TOPTUL Certified Insulated Series
Produced in Accordance with DIN EN/IEC 60900
Up to 1000V AC

VDE Insulated Single Open End Wrench

- Chrome Vanadium Steel Material
- High quality multi-layer TPR lining insulation
- Insulation meets VDE and international standard DIN EN/IEC 60900
- Safely working on and around live power up to 1000V AC
- 15° offset head design allows better operation in restricted spaces



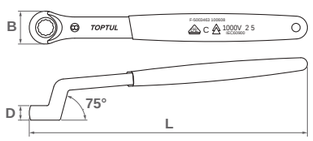


ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)		
AAAT0808V4	8	105	23.0	7.5	10	160
AAAT0909V4	9	105	23.0	7.5	10	160
AAAT1010V4	10	115	25.0	8.0	10	160
AAAT1111V4	11	125	29.5	8.5	10	160
AAAT1212V4	12	125	29.5	8.5	10	160
AAAT1313V4	13	155	34.0	10.0	10	160
AAAT1414V4	14	155	34.0	10.0	10	160
AAAT1515V4	15	170	41.5	11.0	5	80
AAAT1616V4	16	170	41.5	11.0	5	80
AAAT1717V4	17	170	41.5	11.0	5	80
AAAT1818V4	18	180	46.5	12.0	5	80
AAAT1919V4	19	180	46.5	12.0	5	80
AAAT2121V4	21	200	51.5	12.5	5	40
AAAT2222V4	22	200	51.5	12.5	5	40
AAAT2424V4	24	235	57.0	13.5	3	24

VDE Insulated Single Ring Wrench 75° Offset

- Chrome Vanadium Steel Material
- High quality multi-layer TPR lining insulation
- Insulation meets VDE and international standard DIN EN/IEC 60900
- Safely working on and around live power up to 1000V AC
- 75° offset ring end in design for operating easily in recess





ITEM NO. METRIC	SIZE (mm)	L (mm)	B (mm)	D (mm)		
AAAW0808V4	8	165	19.5	8.5	10	160
AAAW0909V4	9	165	19.5	8.5	10	160
AAAW1010V4	10	175	20.5	9.5	5	80
AAAW1111V4	11	185	22.0	10.5	5	80
AAAW1212V4	12	185	22.0	10.5	5	80
AAAW1313V4	13	205	26.0	11.0	5	40
AAAW1414V4	14	205	26.0	11.0	5	40
AAAW1515V4	15	215	28.5	12.5	5	40
AAAW1616V4	16	220	31.0	13.0	5	40
AAAW1717V4	17	220	31.0	13.0	5	40
AAAW1818V4	18	235	34.5	14.0	5	40
AAAW1919V4	19	235	34.5	14.0	5	40
AAAW2121V4	21	255	39.0	15.5	5	40
AAAW2222V4	22	255	39.0	15.5	3	24
AAAW2424V4	24	285	44.5	16.5	3	24

VDE Insulated Adjustable Wrench

- Chrome Vanadium Steel Material
- Designed for electrical safety and for working on live components up to 1000 volts
- Handle insulation meets VDE and international standard DIN EN/IEC 60900
- Precision-machined slide jaw and worm gear for the perfect fit and easy adjustment
- Laser marked measuring scale in millimeter for pre-setting the width and accurate measurement
- Wide jaw opening design for greater capacity
- Ergonomically shaped insulated handle with slip guard





ITEM NO.	SIZE (inch/mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)		
AMAD2920	8" (200)	29	212	6	48
AMAD3325	10" (250)	33	260	6	36
AMAD3830	12" (300)	38	310	6	24

VDE Insulated 3/8" DR. Torque Wrench (Window Display) 10-50 Nm

- Electrical insulation protection up to AC 1000V and DC 1500V
- Robust chrome molybdenum alloy steel square drive
- 45 teeth ratchet mechanism
- Only for controlled tightening in a clockwise direction
- Easy to read dual scale graduated in both Nm and Ft-Lb
- Unique spring design for long tool life and repeatability
- Click system triggers a tactile and audible signal when the required torque is reached
- Easy and accurate torque setting through adjustment knob at the end of the handle
- Tolerance of torque accuracy ±4% CW
- Torque calibration is tested and certified according to DIN EN ISO 6789
- Insulation meets VDE and international standard DIN EN/IEC 60900
- Each torque wrench comes with unique serial number and calibration certificate





Clear window scale reading



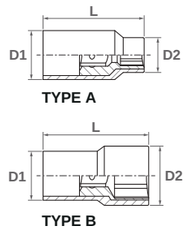
ITEM NO.	DRIVE	CAPACITY	GEAR TEETH	L (mm)	
ANVA1205V4	3/8"	10 - 50 Nm	45	390	8

VDE Insulated 6PT Flank Socket

- Chrome Vanadium Steel Material
- Insulation meets VDE and international standard DIN EN/IEC 60900
- Designed for safety working on and around live power up to 1000V AC
- Insulation tools suitable for working on hybrid and electrical vehicles

DIN 3124 | ISO 2725-1 | DIN ISO 1711-1





DRIVE	TYPE	ITEM NO. METRIC	SIZE (mm)	L (mm)	D1 (mm)	D2 (mm)		
1/4" 6.3mm sq.	A	BAEA0805V4	5	41.0	18	12.0	25	250
		BAEA0806V4	6	41.0	18	13.1	25	250
		BAEA0807V4	7	41.0	18	14.7	25	250
		BAEA0808V4	8	41.0	18	15.9	25	250
		BAEA0809V4	9	41.0	18	17.2	25	250
	B	BAEA0810V4	10	41.0	18	18.4	20	200
		BAEA0811V4	11	41.0	18	19.75	20	200
		BAEA0812V4	12	41.0	18	20.9	15	150
		BAEA0813V4	13	41.0	18	22.3	15	150
		BAEA0814V4	14	41.0	18	23.5	15	150
3/8" 10mm sq.	A	BAEA1208V4	8	44.5	23	15.3	15	150
		BAEA1210V4	10	44.5	23	16.7	15	150
		BAEA1211V4	11	44.5	23	18.6	15	150
		BAEA1212V4	12	44.5	23	19.5	15	150
		BAEA1213V4	13	44.5	23	20.9	15	150
		BAEA1214V4	14	44.5	23	22.1	15	150
	B	BAEA1215V4	15	46.5	23	23.7	15	150
		BAEA1216V4	16	46.5	23	24.9	15	150
		BAEA1217V4	17	46.5	23	26.0	10	100
		BAEA1218V4	18	46.5	23	27.5	10	100
		BAEA1219V4	19	46.5	23	28.6	10	100
		BAEA1221V4	21	46.5	23	31.6	10	100
		BAEA1222V4	22	46.5	23	32.3	5	50
1/2" 12.5mm sq.	A	BAEA1610V4	10	55.0	27	18.7	10	100
		BAEA1611V4	11	55.0	27	19.8	10	100
		BAEA1612V4	12	55.0	27	21.2	10	100
		BAEA1613V4	13	55.0	27	22.4	10	100
		BAEA1614V4	14	55.0	27	23.8	10	100
		BAEA1616V4	16	55.0	27	26.5	10	100
	B	BAEA1617V4	17	55.0	27	27.5	10	100
		BAEA1619V4	19	55.0	27	30.0	10	100
		BAEA1621V4	21	55.0	27	31.5	10	100
		BAEA1622V4	22	55.0	27	34.0	10	100
		BAEA1624V4	24	55.0	27	36.5	10	100
		BAEA1627V4	27	59.0	27	40.2	5	40
		BAEA1632V4	32	59.0	27	46.5	5	40



VDE Insulated Reversible Ratchet Handle with Quick Release

- Chrome Molybdenum Steel Ratchet Head
- Insulation meets VDE and international standard DIN EN/IEC 60900
- Robust 45 teeth ratchet mechanism
- Ball lock quick release push button design for firm socket retention and easy socket change
- One button changes the ratchet direction
- Ergonomic comfort-grip handle

DIN 3122 | ISO 3315 | ASME B107.110



DRIVE	ITEM NO.	L(mm)	GEAR TEETH		
1/4"	CHRI0815V4	150	45	5	50
3/8"	CHRI1220V4	200	45	5	30
1/2"	CHRI1626V4	255	45	5	30

VDE Insulated T-Handle with Quick Release

- Chrome Molybdenum Steel Material
- Insulation meets VDE and international standard DIN EN/IEC 60900
- With safety lock and quick-release function
- Ergonomic comfort-grip handle

DIN 3122 | ASME B107.110



DRIVE	ITEM NO.	L(mm)		
1/4"	CTVJ0813V4	125	5	50
3/8"	CTVJ1220V4	210	2	12
1/2"	CTVJ1620V4	210	2	12

VDE Insulated Extension Bar with Quick Release

- Chrome Molybdenum Steel Material
- Insulation meets VDE and international standard DIN EN/IEC 60900
- With safety lock and quick-release function

DIN 3123 | ISO 3316 | ASME B107.110



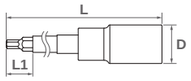
DRIVE	ITEM NO.	L(inch)		
1/4"	CABA0804V4	4	10	100
	CABA0806V4	6	10	100
3/8"	CABA1206V4	6	10	100
	CABA1210V4	10	5	40
1/2"	CABA1605V4	5	5	40
	CABA1610V4	10	5	40

VDE Insulated Hex Bit Socket

- Made of Chrome Vanadium Steel Socket and S2 Steel Bit
- Insulation meets VDE and international standard DIN EN/IEC 60900
- Designed for safety working on and around live power up to 1000V AC
- Insulation tools suitable for working on hybrid and electrical vehicles

DIN 7422





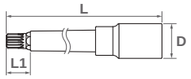
DRIVE	ITEM NO. METRIC	SIZE (mm)	L (mm)	L1 (mm)	D (mm)		
1/4" 6.3mm sq.	BCDA0804V4	4	55	18	18	20	200
	BCDA0805V4	5	55	18	18	20	200
	BCDA0806V4	6	55	18	18	20	200
3/8" 10mm sq.	BCDA1204V4	4	65	18	23	15	150
	BCDA1205V4	5	65	18	23	15	150
	BCDA1206V4	6	65	18	23	15	150
	BCDA1208V4	8	65	18	23	15	150
1/2" 12.5mm sq.	BCDA1604V4	4	118	18	27	10	100
	BCDA1605V4	5	118	18	27	10	100
	BCDA1606V4	6	118	18	27	10	100
	BCDA1608V4	8	118	18	27	10	100
	BCDA1610V4	10	118	18	27	10	100

VDE Insulated Spline Bit Socket

- Made of Chrome Vanadium Steel Socket and S2 Steel Bit
- Insulation meets VDE and international standard DIN EN/IEC 60900
- Designed for safety working on and around live power up to 1000V AC
- Insulation tools suitable for working on hybrid and electrical vehicles

DIN 2324 DIN 2325



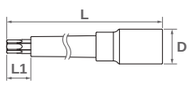


DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
3/8" 10mm sq.	BCJB1208V4	M8	120	18	23	10	100
	BCJB1210V4	M10	120	18	23	10	100
	BCJB1212V4	M12	120	18	23	10	100

VDE Insulated Star Bit Socket

- Made of Chrome Vanadium Steel Socket and S2 Steel Bit
- Insulation meets VDE and international standard DIN EN/IEC 60900
- Designed for safety working on and around live power up to 1000V AC
- Insulation tools suitable for working on hybrid and electrical vehicles





DRIVE	ITEM NO.	SIZE	L (mm)	L1 (mm)	D (mm)		
3/8" 10mm sq.	BCGA1220V4	T20	122	18	23	10	100
	BCGA1225V4	T25	122	18	23	10	100
	BCGA1227V4	T27	122	18	23	10	100
	BCGA1230V4	T30	122	18	23	10	100
	BCGA1240V4	T40	122	18	23	10	100
	BCGA1245V4	T45	122	18	23	10	100
	BCGA1250V4	T50	122	18	23	10	100

VDE Insulated Key Wrench Series

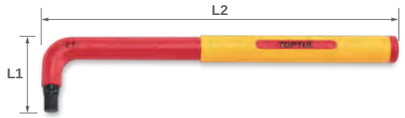
1000V IEC 60900

- VDE Insulated Key Wrench Series is made of high strength S2 alloy steel
- Clear size marking allows for quick wrench selection
- Perfect for working on hybrid and electrical vehicles

VDE Insulated Extra Long Type Hex Key Wrench

- High strength, specially hardened and tempered S2 alloy steel
- Multi-layer PP+TPR lining fully insulation grip
- Insulation tested and certified to VDE and international standard DIN EN/IEC 60900
- Suitable for safety working on and around live power up to 1000V AC
- Perfect for working on hybrid and electrical vehicles

S2 Steel DIN ISO 2936



ITEM NO.	SIZE(mm)	L1(mm)	L2(mm)		
AGAE2E13V4	2.5	24	134	30	240
AGAE0313V4	3	24	134	30	240
AGAE0417V4	4	35	170	15	240
AGAE0517V4	5	35	170	15	240
AGAE0622V4	6	46	215	10	80
AGAE0822V4	8	46	215	10	80

VDE Insulated Extra Long Type Star Key Wrench

- High strength, specially hardened and tempered S2 alloy steel
- Multi-layer PP+TPR lining fully insulation grip
- Insulation tested and certified to VDE and international standard DIN EN/IEC 60900
- Suitable for safety working on and around live power up to 1000V AC
- Perfect for working on hybrid and electrical vehicles

S2 Steel



ITEM NO.	SIZE	L1(mm)	L2(mm)		
AIAE1013V4	T10	24	134	30	240
AIAE1513V4	T15	24	134	30	240
AIAE2017V4	T20	35	170	15	240
AIAE2517V4	T25	35	170	15	240
AIAE2717V4	T27	35	170	15	240
AIAE3017V4	T30	35	170	15	240
AIAE4022V4	T40	46	215	10	80
AIAE4522V4	T45	46	215	10	80
AIAE5022V4	T50	46	215	10	80

14PCS 1/4" DR. VDE Insulated Socket Set

1/4"



ITEM NO. GZA1447 — 6PT / Insulated

CONTENTS — 6 (SET)

1 **CHRI0815V4**
1/4" Dr. VDE 45 Teeth Insulated Reversible Ratchet Handle with Quick Release

7 **BAEA0806V4~0814V4**
1/4" Dr. VDE Insulated 6PT Flank Sockets
6, 7, 8, 10, 12, 13, 14 mm

3 **BCDA0804V4~0806V4**
○ 1/4" Dr. VDE Insulated Hex Bit Sockets
4, 5, 6 mm

1 **CTVJ0813V4**
1/4" Dr. VDE Insulated T-Handle with Quick Release

2 **CABA0804V4 & 0806V4**
1/4" Dr. VDE Insulated Extension Bar with Quick Release
4" & 6" (L)

PLASTIC BOX: W373 x D143 x H56 (mm)

16PCS 3/8" DR. VDE Insulated Socket Set

3/8"



ITEM NO. GZC1610 — 6PT / Insulated

CONTENTS — 5 (SET)

1 **CHRI1220V4**
3/8" Dr. VDE 45 Teeth Insulated Reversible Ratchet Handle with Quick Release

8 **BAEA1208V4~1222V4**
3/8" Dr. VDE Insulated 6PT Flank Sockets
8, 10, 12, 13, 14, 17, 19, 22 mm

4 **BCDA1204V4~1208V4**
○ 3/8" Dr. VDE Insulated Hex Bit Sockets
4, 5, 6, 8 mm

1 **CTVJ1220V4**
3/8" Dr. VDE Insulated T-Handle with Quick Release

2 **CABA1206V4 & 1210V4**
3/8" Dr. VDE Insulated Extension Bar with Quick Release
6" & 10" (L)

PLASTIC BOX: W373 x D289 x H56 (mm)

16PCS 1/2" DR. VDE Insulated Socket Set

1/2"



ITEM NO. GZC1609 — 6PT / Insulated

CONTENTS — 5 (SET)

1 **CHRI1626V4**
1/2" Dr. VDE 45 Teeth Insulated Reversible Ratchet Handle with Quick Release

9 **BAEA1610V4~1624V4**
1/2" Dr. VDE Insulated 6PT Flank Sockets
10, 11, 12, 13, 14, 17, 19, 22, 24 mm

3 **BCDA1605V4~1608V4**
○ 1/2" Dr. VDE Insulated Hex Bit Sockets
5, 6 ,8 mm

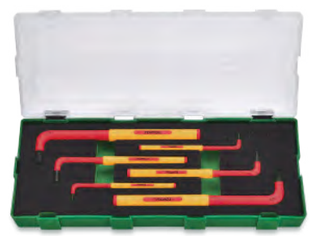
1 **CTVJ1620V4**
1/2" Dr. VDE Insulated T-Handle with Quick Release

2 **CABA1605V4 & 1610V4**
1/2" Dr. VDE Insulated Extension Bar with Quick Release
5" & 10" (L)

PLASTIC BOX: W373 x D289 x H56 (mm)

6PCS VDE Insulated Extra Long Type Hex Key Wrench Set

S2 Steel



ITEM NO. GZA0648 — Insulated

CONTENTS — 6 (SET)

6 **AGAE2E13V4~0822V4**
VDE Insulated Extra Long Type Hex Key Wrenches
2.5, 3, 4, 5, 6, 8 mm

PLASTIC BOX: W373 x D143 x H56 (mm)

9PCS VDE Insulated Extra Long Type Star Key Wrench Set

S2 Steel



ITEM NO. GZC0911 — Insulated

CONTENTS — 5 (SET)

9 **AIAE1013V4~5022V4**
VDE Insulated Extra Long Type Star Key Wrenches
T10, T15, T20, T25, T27, T30, T40, T45, T50

PLASTIC BOX: W373 x D289 x H56 (mm)





WIRE CLASSES

Soft Wire (Copper, Aluminum)	Medium Hard Wire (Iron Wire)	Hard Wire (Steel Wire)
Piano Wire (Spring Steel)	Cable	Wire Rope

CUTTING EDGE SHAPES

Center cutter	Cutting edges with bevel	Cutting with very small bevel	Cutting without facet

JAWS FORMS

Flat jaws	Half-round jaws	Round jaws

GRIPPING SURFACES

Serrated	Smooth	Cross-hatched

SPRING-LOADED RETURN

with opening spring

VDE Insulated Combination Pliers

- Made of drop forged, premium Chrome Molybdenum Alloy Steel
- Designed for electrical safety and for working on live components up to 1000 volts
- Fully insulated handle manufactured and tested according to international standard DIN EN/IEC 60900 (each tool is individually tested at 10,000 volts for safe working at the approved voltage of 1,000 volts)
- Precision machined jaws integrated cutting edges ensure superior gripping and cutting performance
- Induction hardened cutting edges for optimum strength and durability
- Versatile designed jaws for gripping, twisting, bending and cutting works
- Ergonomically shaped insulated handle with slip guard (finger stop)
- Manufacturing according to DIN ISO 5746





ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DGCA2206	6	3.1	2.0	10	40
DGCA2207	7	3.4	2.2	10	40
DGCA2208	8	3.8	2.5	10	40

VDE Insulated Long Nose Pliers

- Made of drop forged, premium Chrome Molybdenum Alloy Steel
- Designed for electrical safety and for working on live components up to 1000 volts
- Fully insulated handle manufactured and tested according to international standard DIN EN/IEC 60900 (each tool is individually tested at 10,000 volts for safe working at the approved voltage of 1,000 volts)
- Induction hardened cutting edges for optimum strength and durability
- Serrated and rigid jaws, ideal for forming, bending and assembly works
- Long and half-round tapered jaws ensure an easy grip in confined spaces
- Ergonomically shaped insulated handle with slip guard (finger stop)
- Manufacturing according to DIN ISO 5745





ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DGCB2206	6	2.5	1.6	10	40
DGCB2208	8	3.2	2.2	10	40

VDE Insulated Bent Nose Pliers

- Manufactured from Chrome Molybdenum Alloy Steel
- Designed for electrical safety and for working on live components up to 1000 volts
- Induction hardened cutting edges for optimum strength and durability
- Serrated and rigid jaws, ideal for forming, bending and assembly works
- Half-round serrated jaws for gripping flat and round material with great accessibility in confined spaces
- Nose bent at 45 degrees for maximum visibility at work in confined areas
- Ergonomically shaped insulated handle with slip guard (finger stop)
- Manufacturing according to DIN ISO 5745







ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DGCG2208	8	3.2	2.2	10	40

VDE Insulated Diagonal Cutting Pliers

- Made of drop forged, premium Chrome Molybdenum Alloy Steel
- Designed for electrical safety and for working on live components up to 1000 volts
- Fully insulated handle manufactured and tested according to international standard DIN EN/IEC 60900 (each tool is individually tested at 10,000 volts for safe working at the approved voltage of 1,000 volts)
- Short jaws and beveled cutting edges permit close cutting of wire
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction-hardened cutting knives for long life
- Ergonomically shaped insulated handle with slip guard (finger stop)
- Ideal for cutting cables, wires and a variety of other materials such as metals and plastics
- Essential cutting tools for electricians and automotive technician
- Manufacturing according to DIN ISO 5749





ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DGCC2206	6	4.0	2.8	2.0	10	40

VDE Insulated Heavy Duty Diagonal Cutting Pliers

- Made of drop forged, premium Chrome Molybdenum Alloy Steel
- Designed for electrical safety and for working on live components up to 1000 volts
- Fully insulated handle manufactured and tested according to international standard DIN EN/IEC 60900 (each tool is individually tested at 10,000 volts for safe working at the approved voltage of 1,000 volts)
- High-leverage design, rivet is closer to the cutting edge for optimum cutting power
- Compact cutting head with beveled edges for all types of wires including piano wires
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction hardened cutting blades for long service life
- Ergonomically shaped insulated handle with slip guard (finger stop)
- Manufacturing according to DIN ISO 5749





ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY Ø(mm)		
DGCF2208	8	4.2	3.0	2.5	10	40

VDE Insulated Box-Joint Water Pump Pliers

- Made of drop forged, premium Chrome Molybdenum Alloy Steel
- Designed for electrical safety and for working on live components up to 1000 volts
- Fully insulated handle manufactured and tested according to international standard DIN EN/IEC 60900 (each tool is individually tested at 10,000 volts for safe working at the approved voltage of 1,000 volts)
- Heavy duty box-joint construction and self-gripping teeth works perfectly for joints, nuts and pipes
- Quickly adjust the jaw opening diameter in 7 positions
- Special jaw shape and groove design assures non-slip jaw action
- Precision machined jaws provide firm grips on cylindrical or hexagonal objects
- Gripping capacity: Up to Ø42mm
- Ergonomically shaped insulated handle with slip guard (finger stop)
- Manufacturing according to DIN ISO 8976

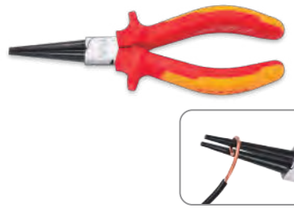




ITEM NO.	SIZE (inch)	GRIP CAPACITY Ø(mm)	ADJUSTMENT POSITION		
DGCE2210	10	42	7	10	40

VDE Insulated Round Nose Pliers

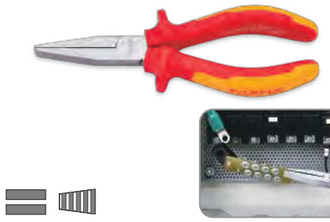
- Manufactured from Chrome Molybdenum Alloy Steel
- Designed for electrical safety and for working on live components up to 1000 volts
- Ideal for gripping, bending and twisting both wire and flat metal materials
- Long and tapered round nose enables reaching of wires in hard-to-reach places
- Finely serrated jaws deliver superior gripping performance and minimize possibility of damaging wires
- Ergonomically shaped insulated handle with slip guard (finger stop)
- Manufacturing according to DIN ISO 5745



ITEM NO.	SIZE(inch)		
DGCJ2206	6	10	40

VDE Insulated Flat Nose Pliers

- Manufactured from Chrome Molybdenum Alloy Steel
- Designed for electrical safety and for working on live components up to 1000 volts
- Flat-shaped and serrated nose design enables greater holding and bending power and is particularly suited for gripping flat materials
- Long and narrow shaped nose also provides improved accessibility in confined spaces
- Ergonomically shaped insulated handle with slip guard (finger stop)
- Manufacturing according to DIN ISO 5745



ITEM NO.	SIZE(inch)		
DGCK2206	6	10	40

VDE Insulated Cable Cutter

- Manufactured from Chrome Molybdenum Alloy Steel
- Designed for electrical safety and for working on live components up to 1000 volts
- Perfect for cutting single-core or multi-core copper and aluminum cables
- Shearing action for cuts smooth and clean cut without crushing or deforming the cable
- Rotating the pliers head to form a cable knife blade edge for cutting through the outer insulation on conductor cables
- Versatile tool suitable for cutting, stripping and dismantling
- Ergonomically shaped insulated handle with slip guard (finger stop)



270° Rotating Head
Cut through the outer insulation on conductor cables by rotating the pliers head



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY mm²		
DGCH2206	6	9	22	10	40

VDE Insulated Wire Stripping Pliers

- Made of drop forged, premium Chrome Molybdenum Alloy Steel
- Designed for electrical safety and for working on live components up to 1,000 volts
- Fully insulated handle manufactured and tested according to international standard DIN EN/IEC 60900 (each tool is individually tested at 10,000 volts for safe working at the approved voltage of 1,000 volts)
- V-shaped precision ground cutting edge for stripping single, multiple and fine stranded conductors with plastic or rubber insulation up to of Ø4.5mm or 10mm² conductor cross-section
- Induction hardened shear blade for optimum strength and durability
- Use knurled adjusting screw to quickly adjust to the required diameter of solid or stranded wire and cut the insulation without damaging the conductor
- Ergonomically shaped insulated handle with slip guard (finger stop)
- Manufacturing according to DIN ISO 8979



Easy Adjustment Knurled Screw and Lock Nut

ITEM NO.	SIZE (inch)	STRIPPING CAPACITY(mm²)		
DGCD2206	6	10	10	40

3PCS VDE Insulated Pliers Set



ITEM NO.	CONTENTS	8 (SET)
GAAE0308	1 DGCA2208 VDE Insulated Combination Pliers 8" (L) 1 DGCB2208 VDE Insulated Long Nose Pliers - 8" (L) 1 DGCF2208 VDE Insulated Heavy Duty Diagonal Cutting Pliers - 8" (L)	

3PCS VDE Insulated Pliers Set



ITEM NO.	CONTENTS	8 (SET)
GAAE0301	1 DGCA2207 VDE Insulated Combination Pliers 7" (L) 1 DGCB2208 VDE Insulated Long Nose Pliers - 8" (L) 1 DGCC2206 VDE Insulated Diagonal Cutting Pliers 6" (L)	

4PCS VDE Insulated Pliers Set



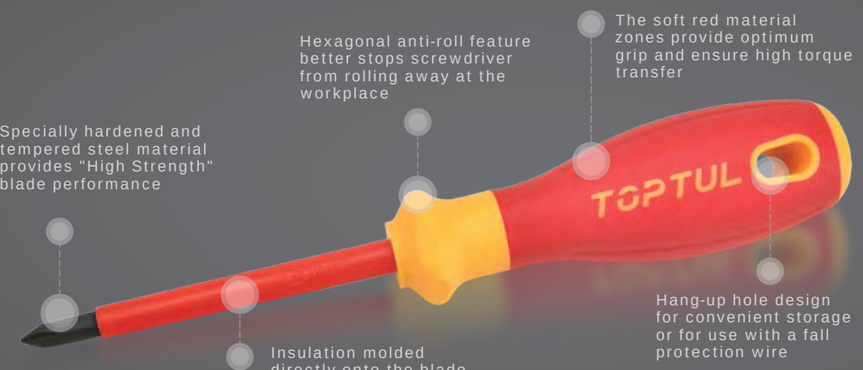
ITEM NO.	CONTENTS	8 (SET)
GAAE0406	1 DGCA2207 VDE Insulated Combination Pliers 7" (L) 1 DGCB2208 VDE Insulated Long Nose Pliers - 8" (L) 1 DGCC2206 VDE Insulated Diagonal Cutting Pliers 6" (L) 1 DGCD2206 VDE Insulated Wire Stripping Pliers 6" (L)	

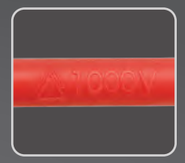
VDE Insulated

1000V IEC 60900 DIN ANSI

Pro-Plus Series Anti-Slip Screwdrivers

TOPTUL VDE Certified Insulated Screwdrivers are designed for professional electricians. These premium insulated screwdrivers are manufactured and tested according to the European Standard DIN EN/IEC 60900 to guarantee safety working. Each screwdriver is tested individually for dielectric strength under a load of 10,000 Volts AC, so as to ensure safety working with loads up to 1,000 Volts AC & 1,500 Volts DC. Fully insulated ergonomic handle also provides fatigue-free working.





Tools marked with the double triangle are individually tested. Insulated blades for secure work at 1000 Volts



Permanent head marking allows quick access to the right screwdriver



Hardened and precision machined magnetic tip



VDE Insulated Pro-Plus Series Slotted Screwdriver

- Expert quality, specially hardened and tempered SNCM+V steel round blade
- Designed for electrical safety and for working on live components up to 1000 volts
- Manufactured and tested according to international standard DIN EN/IEC 60900
- High performance black hardened, magnetic tip
- Permanent screw profile marking at the end of handle allows quick access to the right screwdriver
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission
- Hang-up hole design for convenient storage or for use with a fall protection wire



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
−	FAEF0310V4	3	0.5	100	194	5	40
	FAEF0410V4	4	0.8	100	202	5	40
	FAEF5E13V4	5.5	1.0	125	238	5	40
	FAEF6E15V4	6.5	1.2	150	263	5	30
	FAEF0818V4	8	1.2	175	295	5	30

VDE Insulated Pro-Plus Series Phillips Screwdriver

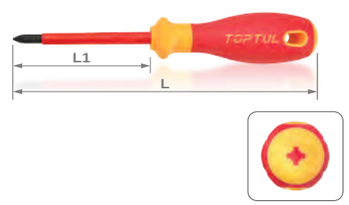
- Expert quality, specially hardened and tempered SNCM+V steel round blade
- Designed for electrical safety and for working on live components up to 1000 volts
- Manufactured and tested according to international standard DIN EN/IEC 60900
- High performance black hardened, magnetic tip
- Permanent screw profile marking at the end of handle allows quick access to the right screwdriver
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission
- Hang-up hole design for convenient storage or for use with a fall protection wire



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
+	FBEF0006V4	PH0	60	154	5	40
	FBEF0108V4	PH1	80	182	5	40
	FBEF0210V4	PH2	100	213	5	40
	FBEF0315V4	PH3	150	270	5	30

VDE Insulated Pro-Plus Series Pozidriv Screwdriver

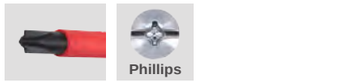
- Expert quality, specially hardened and tempered SNCM+V steel round blade
- Designed for electrical safety and for working on live components up to 1000 volts
- Manufactured and tested according to international standard DIN EN/IEC 60900
- High performance black hardened, magnetic tip
- Permanent screw profile marking at the end of handle allows quick access to the right screwdriver
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission
- Hang-up hole design for convenient storage or for use with a fall protection wire



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
+	FCEF0006V4	PZ0	60	154	5	40
	FCEF0108V4	PZ1	80	182	5	40
	FCEF0210V4	PZ2	100	213	5	40
	FCEF0315V4	PZ3	150	270	5	30

VDE Insulated Pro-Plus Series Combi-Tip Phillips & Slotted Screwdriver

- Expert quality, specially hardened and tempered SNCM+V steel round blade
- Specifically designed for mixed head screws found in electrical equipment
- Driver pattern suitable for switches, relays, circuit-breakers, boxes, terminals and etc.
- For working on live components up to 1000 volts
- Manufactured and tested according to international standard DIN EN/IEC 60900
- High performance black hardened, magnetic tip
- Permanent screw profile marking at the end of handle allows quick access to the right screwdriver
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission
- Hang-up hole design for convenient storage or for use with a fall protection wire

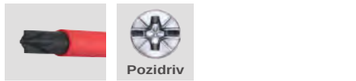




TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
	FYEF0108V4	PH/FL1	80	182	5	40
	FYEF0210V4	PH/FL2	100	213	5	40

VDE Insulated Pro-Plus Series Combi-Tip Pozidriv & Slotted Screwdriver

- Expert quality, specially hardened and tempered SNCM+V steel round blade
- Specifically designed for mixed head screws found in electrical equipment
- Driver pattern suitable for switches, relays, circuit-breakers, boxes, terminals and etc.
- For working on live components up to 1000 volts
- Manufactured and tested according to international standard DIN EN/IEC 60900
- High performance black hardened, magnetic tip
- Permanent screw profile marking at the end of handle allows quick access to the right screwdriver
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission
- Hang-up hole design for convenient storage or for use with a fall protection wire

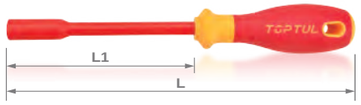




TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
	FXEF0108V4	PZ/FL1	80	182	5	40
	FXEF0210V4	PZ/FL2	100	213	5	40

VDE Insulated Pro-Plus Series Hex Nutspinner

- Made of premium Chrome Vanadium Alloy Steel
- Hexagonal driver manufacturing according to DIN 3125
- VDE insulation up to 1000 V, tested conform to international standard DIN EN/IEC 60900
- Designed for electrical safety and for working on live components up to 1000 volts
- Ergonomically shaped, bi-component PP+TPR grip handle for maximum power transmission
- Hang-up hole design for convenient storage or for use with a fall protection wire





TYPE	ITEM NO.	SIZE (mm)	L1 (mm)	L (mm)		
	FGEF0413V4	4	125	238	5	40
	FGEF0513V4	5	125	238	5	40
	FGEF5E13V4	5.5	125	238	5	40
	FGEF0613V4	6	125	238	5	40
	FGEF0713V4	7	125	238	5	40
	FGEF0813V4	8	125	238	5	40
	FGEF0913V4	9	125	238	5	40
	FGEF1013V4	10	125	238	5	40
	FGEF1213V4	12	125	245	5	30
	FGEF1313V4	13	125	245	5	30

6PCS VDE Insulated Pro-Plus Series Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	8 (SET)
GFE-0605	3 FAEF0310V4~5E13V4 VDE Insulated Pro-Plus Series Slotted Screwdrivers 3x100, 4x100, 5.5x125	
	2 FBEF0108V4 & 0210V4 VDE Insulated Pro-Plus Series Phillips Screwdrivers PH1x80, PH2x100	
	1 FAJA0315 Voltage Tester, CE Approval (L=145mm) Voltage Range 120 - 250V AC	

7PCS VDE Insulated Pro-Plus Series Slotted & Phillips Super-Grip Screwdriver Set



ITEM NO.	CONTENTS	8 (SET)
GFE-0701	3 FAEF0410V4~6E15V4 VDE Insulated Pro-Plus Series Slotted Screwdrivers 4x100, 5.5x125, 6.5x150	
	3 FBEF0108V4~0315V4 VDE Insulated Pro-Plus Series Phillips Screwdrivers PH1x80, PH2x100, PH3x150	
	1 FAJA0315 Voltage Tester, CE Approval (L=145mm) Voltage Range 120 - 250V AC	

VDE Insulated Mains Tester Screwdriver

- High quality mains tester with a AC voltage testing range of 110-250V
- Essential tool for safely testing electrical circuits
- Manufactured in accordance with DIN VDE 0680-6, GS approved and CE certified
- Built-in neon indicator lamp located inside the fully insulated handle illuminates when the live part of an electrical circuit is detected
- Slotted 3mm wide chrome vanadium steel blade with insulated sheath for assured safety
- Anti-roll designed handle fitted with pocket clip keeps the tool within easy reach at all times
- Perfect for checking wiring, outlets, sockets, switches, fuses, relays and other electrical components





ITEM NO.	VOLTAGE TESTING RANGE	LENGTH (mm)		
FAJA0314	110 - 250V AC	140	20	200

VDE Insulated Pro-Plus Series Screwdrivers

VDE Insulated Slotted Screwdriver

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- Manufactured and tested according to international standard DIN EN/IEC 60900
- For working on live components up to 1000 volts
- Ergonomic PP+TPR handle for comfort and non-slip grip



TYPE	ITEM NO.	(mm)	(mm)	L1 (mm)	L (mm)		
	FAEB0308	3	0.5	75	162	5	40
	FAEB0410	4	0.8	100	205	5	40
	FAEB5E13	5.5	1.0	125	240	5	40
	FAEB6E15	6.5	1.2	150	265	5	40
	FAEB0818	8	1.2	175	300	5	40

VDE Insulated Phillips Screwdriver

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- Manufactured and tested according to international standard DIN EN/IEC 60900
- For working on live components up to 1000 volts
- Ergonomic PP+TPR handle for comfort and non-slip grip



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
	FBEB0008	PH0	75	162	5	40
	FBEB0110	PH1	100	205	5	40
	FBEB0210	PH2	100	215	5	40
	FBEB0315	PH3	150	275	5	30

VDE Insulated Pozidriv Screwdriver

- Expert quality, specially hardened and tempered SNCM+V Steel round blade
- High performance black hardened, magnetic tip
- Manufactured and tested according to international standard DIN EN/IEC 60900
- For working on live components up to 1000 volts
- Ergonomic PP+TPR handle for comfort and non-slip grip



TYPE	ITEM NO.	SIZE	L1 (mm)	L (mm)		
	FCEB0008	PZ0	75	162	5	40
	FCEB0110	PZ1	100	205	5	40
	FCEB0210	PZ2	100	215	5	40
	FCEB0315	PZ3	150	275	5	30

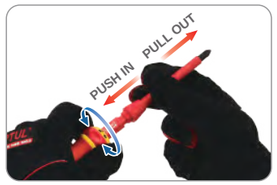
8PCS VDE Insulated Interchangeable Screwdriver Set

1000V IEC 60900

- Expert quality, specially hardened and tempered SNCM+V steel round blade
- Designed for electrical safety and for working on live components up to 1000 volts
- Securely and easily release the blade with a quick twist of the lock collar
- Also includes a rotary cap for faster operation and improved efficiency
- Ergonomically shaped, bi-component PP+TPR handle for comfort and non-slip grip
- Manufactured and tested according to international standard DIN EN/IEC 60900







- Twist release mechanism locks interchangeable blades securely within the handle





ITEM NO.	CONTENTS	40 (SET)
GFP-0801	4 FWEA0310V4~6E10V4 VDE Insulated Interchangeable Slotted Blades 3x100, 4x100, 5.5x100, 6.5x100	
	2 FWEB0110V4 & 0210V4 VDE Insulated Interchangeable Phillips Blades PH1x100, PH2x100	
	1 COAJ0111V4 VDE Insulated Handle for Interchangeable Blade	
	1 FWEZ0118V0 VDE Insulated Rotary Cap	

7PCS VDE Insulated Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	8 (SET)
GAAE0704	3 FAEB0410~6E15 VDE Insulated Slotted Screwdrivers 4x100, 5.5x125, 6.5x150	
	3 FBEB0110~0315 VDE Insulated Phillips Screwdrivers PH1x100, PH2x100, PH3x150	
	1 FAJA0315 Voltage Tester, CE Approval (L=145mm) Voltage Range 120 - 250V AC	

6PCS VDE Insulated Slotted & Phillips Screwdriver Set



ITEM NO.	CONTENTS	8 (SET)
GAAE0612	3 FAEB0308~5E13 VDE Insulated Slotted Screwdrivers 3x75, 4x100, 5.5x125	
	2 FBEB0110 & 0210 VDE Insulated Phillips Screwdrivers PH1x100 & PH2x100	
	1 FAJA0315 Voltage Tester, CE Approval (L=145mm) Voltage Range 120 - 250V AC	

VDE Insulated

1000V IEC 60900

VDE Insulated Cable Knife with Replaceable Blade

- Suitable for stripping thick wires and cables
- Straight blade design
- Hardened Stainless Steel
- Built-in blade protection guard
- Insulation according to IEC 60900
- Ergonomically shaped insulating handle



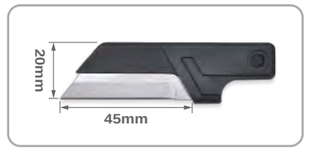


ITEM NO.	BLADE LENGTH (mm)	LENGTH (mm)		
SFAC5018V4	45	180	10	50

4PCS Spare Blades for Insulated Cable Knife

- 4 pcs spare blades for TOPTUL part no. SFAC5018V4 VDE Insulated Cable Knife
- Durable blade made of vacuum hardened Stainless Steel
- Display packed





ITEM NO.	BLADE LENGTH (mm)	(SET)	(SET)
SLAD0505V0	45	25	100

VDE Insulated Cable Knife with Straight Blade

- Suitable for stripping thick wires and cables
- Straight blade design
- Hardened Stainless Steel
- With blade protection cap
- Insulation according to IEC 60900
- Ergonomically shaped insulating handle





ITEM NO.	BLADE LENGTH (mm)	LENGTH (mm)		
SFAA5020V4	50	200	10	50

VDE Insulated Cable Knife with Hooked Blade

- Suitable for stripping thick wires and cables
- Hook type, sickle shaped blade design
- Hardened Stainless Steel
- With blade protection cap
- Insulation according to IEC 60900
- Ergonomically shaped insulating handle





ITEM NO.	BLADE LENGTH (mm)	LENGTH (mm)		
SFAB5020V4	45	190	10	50

VDE Insulated Electrician Scissors

- Blade made from premium JIS SUS420J2 Stainless Steel
- Induction hardened & precision ground cutting edges
- Micro-serrated single blade for anti-slip and efficient cutting
- Strip notch in the blade for effective wire and cable stripping
- Designed for electrical safety and for working on live components up to 1000 volts
- Manufactured and tested according to international standard DIN EN/IEC 60900
- Ergonomically shaped insulated handle
- Suitable for shearing soft cables, insulation materials, tapes, cable ties, heat shrink tubing and etc.





Anti-slip serrated and sharp blade



Strip notch in the blade for effective wire stripping

ITEM NO.	BLADE LENGTH (mm)	L (mm)		
SBCA0516V4	45	160 (6")	6	48



Automatic Wire Stripper

- Sliding cross-back design
- Easy set-up of the desired length from 5-12mm
- Harden steel blade
- Lightweight and ergonomic grip







ITEM NO.	CAPACITY mm²	CAPACITY AWG	WIRE CUTTER Ø(mm)	L (mm)		
DICA1306	0.2 - 6.0	24 - 10	2.0	190	10	60

Wire Stripping Pliers

- Chrome Molybdenum Steel Material
- Induction hardened long life stripping edges
- Easy lockable adjusting screw for setting the desired diameter up to Ø4.5mm
- Ergonomic comfort-grip handle
- Manufacturing according to DIN ISO 8979



ITEM NO.	SIZE (inch)	STRIPPING CAPACITY(mm²)		
DIBA2206	6	10	10	40

Multi-Purpose Wire Stripper

- Special tool to cut and strip cables and wires
- Spring-loaded mechanism provides quick self-opening action
- Safety locking device for safe storage
- Includes 2 spare cable stripping blades (SK5)



• DIDA1020

• DIDA1430









• Includes 2 spare cable stripping blades (SK5)

ITEM NO.	CAPACITY Ømm	CAPACITY AWG	L (mm)		
DIDA1020	0.8 - 2.6	20 - 10	117	10	120
DIDA1430	0.2 - 0.8	30 - 20	117	10	120

Modular Crimping Tool

- Professional modular crimping tool with cable cutting and stripping functions
- Suitable for crimping 6-position RJ-11/RJ-12 connectors and 8-position RJ-45 connectors
- Ratchet locking and automatic release mechanism for easy and secure crimping
- Safety blade guard
- PP+TPR comfort plastic grip handles



ITEM NO.	CAPACITY	L (mm)		
DKAC2420	RJ11/RJ12 (6-position) RJ45 (8-position)	203	8	48



• Build-in crimp dies for 6P/8P modular connector



• Strip flat cable



• Cut flat and round cable



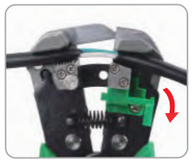
• Strip round cable

Heavy Duty Self-Adjusting Wire Stripper

- Fully automatic cable strippers, wire cutters and crimping pliers
- Strip and cut wires/cable from 0.2 - 6.0 mm² (24 - 10 AWG)
- Crimp 0.5 - 6 mm² (22 - 10 AWG) insulated & non-insulated terminals
- Crimp 7 - 8 mm ignition terminals
- A micro adjustable knob for adjusting strip wire from 0.05 mm² (30 AWG) up to 8 mm² (8 AWG)
- ABS adjustable stopper for quickly setting the length of stripping wire
- Spring-loaded return for quick repetitive opening
- Ergonomic comfort-grip handle



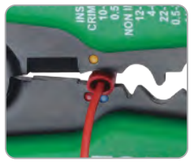

• Wire stripper




• Micro adjustable knob



• Wire cutter


• Insulated terminal crimping


• Non-insulated terminal crimping

ITEM NO.	STRIPPING CAPACITY mm²	STRIPPING CAPACITY AWG	WIRE CUTTER Ømm	CRIMPING CAPACITY mm²	CRIMPING CAPACITY AWG	L (mm)	10	60
DKAA2226	0.2 - 6.0	24 - 10	6	0.5 - 6.0	22 - 10	205	10	60

Heavy Duty Crimping Tool

- Crimp size easily adjusted by using screw adjustment (with clearly marked gauge on the side)
- V-jaw holds terminals in place & prevents slipping
- Tubular handle design for reducing weight
- Optimum lever action requires less effort
- Suitable for crimping aluminum and copper terminals





ITEM NO.	CRIMPING CAPACITY mm²	CRIMPING CAPACITY AWG	L (mm)	
DKCB2567	10 - 150	8 - 300MCM	670	5

Multi-Purpose Crimping Pliers



ITEM NO.	CAPACITY	10
DIBB2009	Insulated terminals 1.5, 2.5, 4, 6 mm² Bolt cutter M2.6, M3, M3.5, M4, M5 Open barrel terminals 1.5, 2.5, 4-6 mm² Wire stripper 0.75, 1.0, 1.5, 2.5, 4.0, 6.0 mm² (with integral wire-cutter)	

Multi-Purpose Crimping Pliers



ITEM NO.	CAPACITY	10
DIBB1009	Insulated terminals 1.5, 2.5, 4, 6 mm² Bolt cutter M2.6, M3, M3.5, M4, M5 Non-insulated terminals 1.5, 2.5, 4-6 mm² Wire stripper 0.75, 1.0, 1.5, 2.5, 4.0, 6.0 mm² (with integral wire-cutter)	

Ratchet Crimping Tool for Non-Insulated Terminal

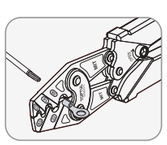
- Expert quality, Chrome Molybdenum Steel with hardened and tempered jaws
- Continuous crimping at preset tension ensures accurate and effective crimp
- Ratchet action ensures consistent crimp tension
- Comfortable and soft plastic anti-slip grip handle
- Suitable for most non-insulated terminals

ITEM NO.	CAPACITY mm²	CAPACITY AWG	L (mm)		
DKBB2307	1.25 - 2 - 3.5	22 - 12	170	5	60

Ratchet Crimping Tool for Non-Insulated Terminal

- Expert quality, Chrome Molybdenum Steel with hardened and tempered jaws
- Continuous crimping at preset tension ensures accurate and effective crimp
- Ratchet action ensures consistent crimp tension
- Comfortable and soft plastic anti-slip grip handle
- Suitable for most non-insulated terminals





ITEM NO.	CAPACITY mm²	CAPACITY AWG	L (mm)	
DKBB2315	5.5 - 8 - 14 - 22 - 38	12 - 2	380	12

2-IN-1 Quick Interchangeable Ratchet Crimping Pliers (for Insulated and non-insulated terminals)

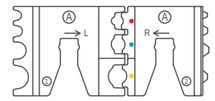
- Ratchet mechanism crimper stands for superior labor saving
- Unique exchangeable crimping jaws design for quick installing revisable insulated / non-insulated terminals
- Quick change of jaw inserts without any tool
- Professional AISI 4140 Alloy Steel Crimping Jaws
- Ergonomic comfort-grip handle

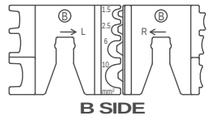



• Adjustable


• Quick Release







ITEM NO.	CAPACITY	L (mm)		
DKCA2222	**Insulated Terminal** • AWG 22-18/16-14/12-10 • 0.5-1.0/1.5-2.5/4.0-6.0 mm² **Non-Insulated Terminal** • AWG 20-18/16-14/12-10/8 • 1.5/2.5/6.0/10.0 mm²	220	12	36

7PCS Quick Interchangeable Ratchet Crimping Tool Kit

- Unique integrated lock with releasing mechanism design provides complete crimp
- Ratchet mechanism crimper stands for superior labor saving
- Quick change of jaw inserts without any tool
- Professional AISI 4140 Alloy Steel Crimping Jaws
- Ergonomic comfort-grip handle
- Expert quality crimp tool set, suitable for electricians on a variety of applications

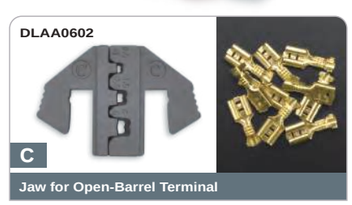
ITEM NO.	CONTENTS	10 (SET)
GAAI0704	1 **DKBA2426** Quick Interchangeable Ratchet Crimper	
	1 **DLAA0601** Insulated Terminal 0.5-1.0/1.5-2.5/4.0-6.0 mm²	
	1 **DLAA1001** Non-Insulated Terminal 0.5-1.5/1.5-2.5/4.0-6.0/10.0 mm²	
	1 **DLAA0602** Open-Barrel Terminal 0.5-1.0/1.5-2.5/4.0-6.0 mm²	
	1 **DLAA0101** Open-Barrel Terminal 0.1-0.25/0.25-0.5/0.5-1.0 mm²	
	1 **DLAA1002** Open-Barrel Terminal & D-Sub, V3.5 2.5/0.5/8.0-10.0 mm²	
	1 **DLAA0102** Spark Plug Connector 1.0 mm²	

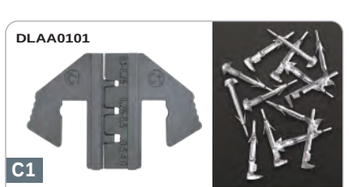
BLOW CASE: W295 x D235 x H53 (mm)















QUICK INTERCHANGEABLE RATCHET CRIMPER



- Crimping tool set with ratcheting function and adjustable jaws
- Includes 5 interchangeable crimping jaws
- Insulated terminal ends 0.5-6.0 mm²
- Non-insulated terminal ends 0.5-10.0 mm²
- Open-barrel terminal ends 0.5-6.0 mm²
- Insulated cord-end terminal ends 0.5-4.0 mm² (for small size)
- Insulated cord-end terminal ends 6.0-16.0 mm² (for large size)

6PCS Quick Interchangeable Ratchet Crimping Tool Kit

- Ratchet mechanism crimper stands for superior labor saving
- Quick change of jaw inserts without any tool
- Professional AISI 4140 Alloy Steel Crimping Jaws
- Ergonomic comfort-grip handle

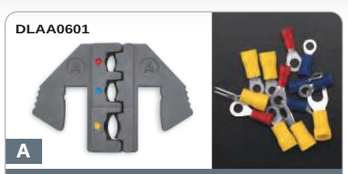
ITEM NO.	CONTENTS	10 (SET)
GAAI0605	1 **DKBA2222** Quick Interchangeable Ratchet Crimper	
	1 **DLAA0601** Insulated Terminal 0.5-1.0/1.5-2.5/4.0-6.0 mm²	
	1 **DLAA1001** Non-Insulated Terminal 0.5-1.5/1.5-2.5/4.0-6.0/10.0 mm²	
	1 **DLAA0602** Open-Barrel Terminal 0.5-1.0/1.5-2.5/4.0-6.0 mm²	
	1 **DLAA0401** Insulated Cord-End Terminal (For small size) 0.5/0.75/1.0/1.5/2.5/4.0 mm²	
	1 **DLAA1601** Insulated Cord-End Terminal (For large size) 6.0/10.0/16.0 mm²	

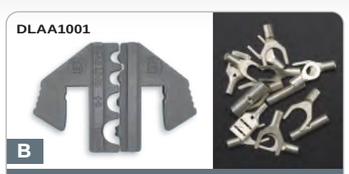
BLOW CASE: W280 x D195 x H50 (mm)



QUICK CHANGE OF JAW INSERTS WITHOUT ANY TOOL

- Lost Wax Precision Casting
- Heat Treatment Hardness HRC38-45
- Zinc Phosphate Coated











Quick Interchangeable Jaws for Various Types of Terminals

- Professional AISI 4140 Alloy Steel crimping jaws
- Heat treated and tempered crimping jaw provides optimum crimping application
- For use with Part No. DKBA2222 & DKBA2426 Ratchet Crimper

Jaw for Insulated Terminal





A DLAA0601

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAA0601	22-18/16-14/12-10	0.5-1.0/1.5-2.5/4.0-6.0	10	80

Jaw for Non-Insulated Terminal





B DLAA1001

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAA1001	20-16/16-14/12-10/8	0.5-1.5/1.5-2.5/4.0-6.0/10.0	10	80

Jaw for Open-Barrel Terminal





C DLAA0602

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAA0602	20-18/16-14/12-10	0.5-1.0/1.5-2.5/4.0-6.0	10	80



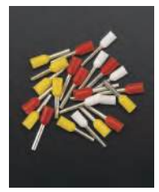


C1 DLAA0101

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAA0101	26-24/24-22/22-18	0.1-0.25/0.25-0.5/0.5-1.0	10	80

Jaw for Insulated Cord-End Terminal





D DLAA0401 (for small size)

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAA0401	22/20/18/16/14/12	0.5/0.75/1.0/1.5/2.5/4.0	10	80





F DLAA1601 (for large size)

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAA1601	10/8/6	6.0/10.0/16.0	10	80

Jaw for Open-Barrel Terminal & D-Sub, V3.5





H DLAA1002

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAA1002	14/22/8-6	2.5/0.5/8.0-10.0	10	80

Jaw for Spark Plug Connector





H1 DLAA0102

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAA0102	17	1.0	10	80

Quick Interchangeable Jaws for Various Types of Terminals

- Professional AISI 4140 Alloy Steel crimping jaws
- Heat treated and tempered crimping jaw provides optimum crimping application
- For use with Part No. DKBA2222 & DKBA2426 Ratchet Crimper

Jaw for 1.5 Superseal Terminal



H2 DLAH2016

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAH2016	22-20/16	0.35-0.5/1.5	10	80



H3 DLAH3017

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAH3017	18/17	0.75/1.0	10	80



Jaw for Delphi Weather Pack Terminal



H6 DLAH6018

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAH6018	22/20-18	0.35/0.5-0.8	10	80



H7 DLAH7012

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAH7012	16-14/12	1.0-2.0/3.0	10	80



Jaw for Deutsch Terminal



K1 DLAK1012

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAK1012	14/12		10	80



K2 DLAK2012

ITEM NO.	CAPACITY AWG	CAPACITY mm²		
DLAK2012	10/12	6.0/5.0	10	80



K3 DLAK3014

ITEM NO.	CAPACITY AWG		
DLAK3014	18/16/14	10	80



K4 DLAK4016

ITEM NO.	CAPACITY AWG		
DLAK4016	20/18/16	10	80



K5 DLAK5016

ITEM NO.	CAPACITY AWG		
DLAK5016	20/18/16	10	80

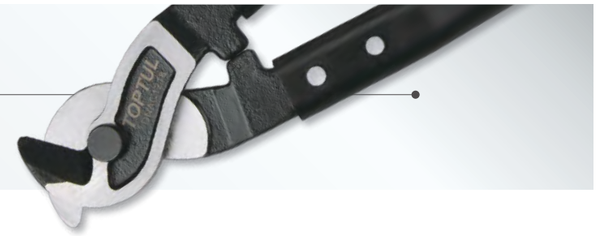


K6 DLAK6012

ITEM NO.	CAPACITY AWG		
DLAK6012	16/14/12	10	80



CABLE CUTTER SERIES



Cable Cutter

- Chrome Vanadium Steel Material
- Professional heat treated & machined cutting edge
- Shear action for a clean, precise cut
- Comfortable double plastic-coated grip handle
- Cut copper and aluminum cable
- Notched end for stripping wires



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY mm²		
DNAA1206	6	10	22	6	120

Cable Cutter

- Chrome Vanadium Steel Material
- Induction hardened cutting edge
- Shear action for a clean, precise cut
- Comfortable double plastic-coated grip handle
- Cut copper and aluminum cable
- Notched end for stripping wires



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY mm²		
DNAA1208	8	13	38	6	72

Cable Cutter

- Chrome Vanadium Steel Material
- Induction hardened cutting edge
- Shear action for a clean, precise cut
- Comfortable double plastic-coated grip handle



ITEM NO.	SIZE (inch)	MAX. CAPACITY Ø(mm)	MAX. CAPACITY mm²		
DNAA1210	10	17	60	6	48

Cable Cutter

- Chrome Molybdenum Steel Material
- Specially hardened & precision machined cutting edges
- Shear-cut and angled blade for clean and sharp cut
- Tubular handle design for reducing weight
- Optimum lever action requires less effort
- Cut copper and aluminum cable
- Ergonomic designed bi-component soft grip handle



ITEM NO.	SIZE (inch)	MAX. CUTTING CAPACITY Ø(mm)	MAX. CUTTING CAPACITY mm²	MAX. CUTTING CAPACITY AWG	
DNAC1218	18	21	150	300	20
DNAC1223	23	32	400	800	10



• DNAC1218



• DNAC1223

Ratcheting Cable Cutter

- For excellent cutting of copper and aluminum single conductors as well as multiple stranded cables
- High leverage ratcheting mechanism for easier cutting
- Drop forged Chrome Molybdenum Steel blades for superior strength and durability
- Professional heat treated & machined cutting edge
- Safety lock keeps pliers securely closed when not in use



ITEM NO.	SIZE (inch)	MAX. CUTTING CAPACITY Ø(mm)	MAX. CUTTING CAPACITY mm²	MAX. CUTTING CAPACITY AWG		
DNAB1010	10	32	325	600	10	30





Press down "OPEN" lever, movable blade is released.
To load cable and engage the blade to complete cut.

Heavy Duty Multi-Purpose Angled Electrician Scissors

- Premium blade made from JIS SUS420J2 Stainless Steel
- Induction hardened & precision ground cutting edges
- Unique ergonomic angle design ensures ease of operation and provides better access to narrow spaces
- Sharp micro-serrated edge design for anti-slip and clean cutting
- Large cable-cutting notch for cutting soft cable up to 100 mm² and allowing easy cable stripping
- Also capable of cutting aluminum and copper wires up to Ø3.5 mm
- Additional small wire notch on the blade for cutting 2.5 mm² soft metal wire
- Built-in wire stripper for 10 to 24 AWG wires & integrated crimper for 10 and 14 AWG cable terminals
- Features responsive spring-loading cutting action for efficient and smooth operation
- Equipped with safety lock ensures pliers stay securely closed when not in use
- Plastic sheath with belt clip for safe storage
- Ideal for cutting soft cable, shearing insulation material and electrical tape, stripping insulation and etc.





• One blade is micro-serrated for non-slip cutting



• For stripping wire 0.3 - 6.0 mm²



• Large cutting notch for cutting soft cable up to 100 mm²



• For crimping terminals of cable 2.5 & 6.0 mm²



• For cutting soft metal wires up to 2.5 mm²



• Safety lock design prevents accidental opening

ITEM NO.	Blade Length (mm)	Cutting Cables mm²	Cutting Cables AWG	Crimping Capacity mm²	Crimping Capacity AWG	Stripping Capacity mm²	Stripping Capacity AWG	Length (mm)		
SBBA0620	55	100	3/0	2.5 / 6.0	14 / 10	0.3 / 0.5 / 1.0 / 1.5 / 2.5 / 4.0 / 6.0	24 / 20 / 18 / 16 / 14 / 12 / 10	205	6	36

Heavy Duty Multi-Purpose Electrician Scissors

- Premium blade made from JIS SUS4034 Stainless Steel
- Induction hardened & precision ground cutting edges
- Sharp micro-serrated edge design for anti-slip and clean cutting
- Extra cable-cutting notch for cutting soft cable up to 80 mm² and allowing easy cable stripping
- Also capable of cutting aluminum and copper wires up to Ø3.5 mm
- Built-in wire stripper for 12, 14 and 16 AWG wires and integrated crimper for 14 AWG non-insulated regular terminals and insulated ferrules terminals
- Impact-resistant, ergonomic handle for both left and right-handed use
- Plastic sheath with belt clip for safe storage
- Ideal for cutting soft cable, shearing insulation material and electrical tape, stripping insulation and etc.





• One blade is micro-serrated for non-slip cutting



• For stripping wire 1.5 - 4.0 mm²



• Large cutting notch for cutting soft cable up to 80 mm²



• For crimping non-insulated terminals 2.5 mm²



• Blunt scraper on the blade edge for removal of crude residues



• For crimping insulated terminals 2.5 mm²

ITEM NO.	Blade Length (mm)	Cutting Cables mm²	Cutting Cables AWG	Crimping Capacity mm²	Crimping Capacity AWG	Stripping Capacity mm²	Stripping Capacity AWG	Length (mm)		
SBBA0517	43	80	2/0	2.5	14	1.5 / 2.5 / 4.0	16 / 14 / 12	170	12	48

Heavy Duty Multi-Purpose Electrician Scissors



- Blade made from JIS SUS420 J2 Stainless Steel
- HRC 56 induction hardened cutting edges
- Cutting cable up to 70 mm²
- One blade is micro-serrated for non-slip cutting
- Crimp 1 - 16 mm² and 22 - 14 AWG insulated & non-insulated terminals
- Fiberglass-reinforced Nylon + TPV made ergonomic handles







ITEM NO.	Blade Length (mm)	Cutting Cables (mm²)	L (mm)	Crimping Capacity mm²	Crimping Capacity AWG		
SBBA0516	43	70	160	1 - 16	22 - 14	12	120

Multi-Purpose Electrician Scissors



- Premium blade made from rust-proof JIS SUS420 J2 Stainless Steel
- Induction hardened & precision ground cutting edges
- Sharp micro-serrated edge design for a clean, non-slip cut and cut stripped wires quickly
- Extra cable-cutting notch for cutting soft cable up to 20 mm² and allowing easy cable stripping
- Also capable of cutting electrical wire and cable up to 16-12 AWG, aluminum and copper wires up to Ø3.5 mm
- Impact-resistant, ergonomic handle for both left and right-handed use
- Ideal for cutting soft cable, shearing insulation material and electrical tape, stripping insulation and etc.



• Extra cutting notch offering enhanced leverage and stability



• One blade is micro-serrated for non-slip cutting

ITEM NO.	Blade Length (mm)	Cutting Cables (mm²)	L (mm)		
SBBA0515	45	20	150	12	72

Multi-Purpose Electrician Scissors



- Blades made from premium Stainless Steel for excellent strength and performance
- Notched and serrated blade
- Ergonomically designed non-slip handles



• Anti-slip serrated sharp blade



• Cutting notch for effective cable & wire stripping

ITEM NO.	Blade Length (mm)	Cutting Cables (mm²)	L (mm)		
SBAA0414	42	22	138	8	64

Multifunctional Pliers

- Multifunctional pliers with crimping, stripping and copper cable cutting functions
- Smooth gripping surface for non-damaging gripping, flattening and round-shaping (wire looping) works
- Serrated gripping surfaces and pipe grip for gripping flat and round material
- Clear-cut outer edge for deburring and widening holes
- Additional safety lock design ensures pliers securely closed when not in use
- Spring-loaded mechanism provides quick self-opening action





• Looping wires



• Crimping of conductor end-sleeves



• Cut flat and round copper cable



• Wire stripper

ITEM NO.	SIZE (inch)	Crimping Capacity (mm²)	Stripping Capacity (mm²)	Cutting Cables Ø(mm)	Cutting Cables (mm²)		
DFBG2208	8	0.5 - 2.5	0.7 - 1.5 / 2.5	15	50	10	40

Digital Multimeter

- Digital multimeter with basic measuring functions
- Test lead set with test tip (red/black)
- Central dial switch
- Large LCD with 3-1/2 digit display 2000 counts
- Low battery indicator and auto shut off (after 15 minutes)
- Additional Features: Data hold, auto range, auto power off selection, auto power off cancelation

Function:

- AC and DC voltage measurement
- AC and DC current measurement
- Resistance measurement
- Diode test
- Continuity test with buzzer
- Transistor test (NPN & PNP)
- LED test



- Fold-out stand



ITEM NO. EAAB0260E

SPECIFICATIONS	10 / 60
AC Voltage	2V / 20V / 200V / 600V
DC Voltage	200mV / 2V / 20V / 200V / 600V
Resistance	200Ω / 2kΩ / 20kΩ / 200kΩ / 2MΩ / 20MΩ
AC / DC Current	200µA / 2000µA / 20mA / 200mA / 2A / 10A
Diode	1V
Continuity Check	200Ω
Transistor (NPN/PNP)	2000 hFE
LED Test	Yes
Operating Environment	0 ~ 50°C (32 ~ 122°F) at < 80% R.H. (non-condensing)
Storage Environment	-10 ~ 60°C (14 ~ 140°F) at < 70% R.H. (non-condensing)
Power Supply	Battery 1.5V AAA x 2pcs (included)
Fuse Protection	0.5A / 600V Ø5xL20mm, 10A / 600V Ø6.35xL32mm
Testing Standard	EN 61010-1 / IEC 61010-2-030 / IEC 61010-2-033 / IEC 61326-1
Measurement Category	CAT III 300V
Pollution Degree	2
Environmental Conditions	1. Indoor Use 2. Altitude up to 2000 Meter
Dimension	138mm(L) x 70mm(W) x 32mm(H)
Weight	Approx. 140g



Digital Clamp Meter

- Digital clamp meter with basic measuring functions
- Test lead set with test tip (red/black)
- Central dial switch
- Large LCD with 3-3/4 digit display 4000 counts
- Max. diameter for clamp jaw: Ø30mm
- Low battery indicator and auto shut off (after 30 minutes)
- Additional Features: Data hold, auto range, auto power off selection

Function:

- AC and DC voltage measurement
- AC and DC current measurement
- Resistance measurement
- Diode test
- Continuity test with buzzer
- Frequency measurement





ITEM NO. EAAC0260E

SPECIFICATIONS	5 / 40
AC Voltage	4V / 40V / 400V / 600V
DC Voltage	400mV / 4V / 40V / 400V / 600V
Resistance	400Ω / 4kΩ / 40kΩ / 400kΩ / 4MΩ / 40MΩ
AC Current	400A / 600A
DC Current	400A / 600A
Diode	1V
Continuity Check	400Ω
Hz Frequency	5Hz / 50Hz / 500Hz / 5kHz / 50kHz /100kHz
Operating Environment	0 ~ 50°C (32 ~ 122°F) at < 80% R.H. (non-condensing)
Storage Environment	-10 ~ 60°C (14 ~ 140°F) at < 70% R.H. (non-condensing)
Operating Altitude	Altitude up to 2000m
Power Supply	Battery 1.5V AAA x 2pcs (included)
Testing Standard	IEC 61010-1 / IEC 61010-2-032 / IEC 61010-2-033
Measurement Category	CAT III 600V
Pollution Degree	2
Dimension	190mm(L) x 71mm(W) x 37mm(H)
Weight	Approx. 200g

Multifunctional Voltage Tester with Digital Display

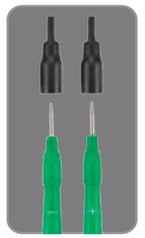
- AC and DC voltage tests up to 690V with LED and LCD display
- Continuity tester with acoustic and optical display
- Phase rotation indicator for 3-phase systems
- Polarity detection positive / negative
- High-voltage indicator LED lights up and buzzer sounds when a voltage of approx. 50V AC/DC or more exists in the object under test
- Built-in flashlight for testing in dark places
- Dust and water protection to IP 64
- Powered by 2 x AAA batteries (not included)













ITEM NO. EAAA0169

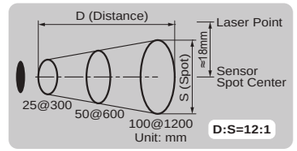
SPECIFICATIONS	50
Voltage Range	12 ~ 690V AC / DC
Frequency Range	0 - 70 Hz (AC)
LED Voltage Indication	12 / 24 / 50 / 120 / 230 / 400 / 690V
LCD Resolution	7 ~ 690V
Peak Current	<3.5mA (at 690V)
Continuity Test	0 ~ 550kΩ
Operating Temperature	-10 ~ 55°C
Storage Temperature	-20 ~ 60°C
Humidity	Up to 85% non-condensing
Operating Altitude	Altitude up to 2000m
Testing Standard	EN 61243-3 / IEC 61243-3 EN 61010-1 / IEC 61010-1
Measurement Category	CAT III 690V / CAT IV 600V
Pollution Degree	2
Power	AAA batteries x 2 pcs (not included)

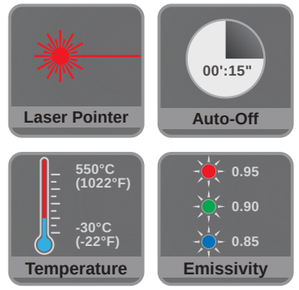
Non-Contact Infrared Thermometer

- Precise non-contact measurement
- Displays in Celsius (°C) or Fahrenheit (°F)
- Laser pointer for accurate aiming
- Data hold and auto power off function
- High sensitive, providing fast and easy measuring
- Backlit display for easy reading
- Suitable for most automotive and industrial applications







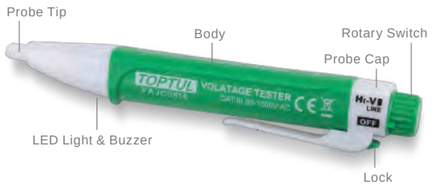


ITEM NO. EABA0155

SPECIFICATIONS	5 / 30
Measuring Range	-30°C to 550°C (-22°F to 1022°F)
Measuring Accuracy	±2.5% or 3°C (Note: Specified accuracy is for ambient temperature variation)
Distance to Spot Ratio	12:1
Display Resolution	0.1°C / 0.1°F
Emissivity Selectable	0.85 / 0.90 / 0.95
Laser Radiation	Class 2, <1mW
Operating Temperature	0°C ~ 50°C
Operating Humidity	Up to 80% RH
Power Supply	9V Battery (not included)

Non-Contact Voltage Tester

- Sensitive voltage detection from range 80-1000V AC (50-60Hz)
- Suitable for testing AC voltage in outlets, live wire, cables, cords, circuit breakers, lighting fixtures, switches and etc.
- Fitted with visible LED light voltage indicator in tip
- CAT Ⅲ 1000V safety rating
- In accordance with EN 61010-1 and EN 61010-2-030, CE compliant
- Powered by 2 x AAA batteries (not included)





Insert the probe tip into an outlet to confirm the presence of voltage.



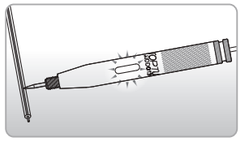
Verify whether a cable is live without direct contact.

ITEM NO.	TEST VOLTAGE RANGE	FREQUENCY	L (mm)		
FAJC0816	80 - 1000V AC	50 - 60Hz	160	10	100

Circuit Tester

- Solid brass construction with screw on safety cap
- Testing range 6 - 24V DC circuits only
- Light in the handle illuminates when voltage is detected
- Ideal for checking electrical circuits on all vehicles
- Supplied with 85cm cable and alligator earth clip
- 12mm probe tip





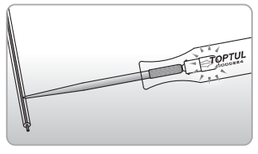


ITEM NO.	TEST VOLTAGE RANGE	L (mm)		
JJDD0124	6 - 24V DC	110	20	200

Heavy Duty Automotive Circuit Tester

- Impact-resistant plastic handle with stainless probe
- Testing range 6 - 24V DC circuits only
- Light in the handle illuminates when voltage is detected
- Sharp and extra long probe reaches into tight spaces
- Ideal for checking electrical circuits on all vehicles
- 150cm heavy duty cable with spring crimp guard and alligator earth clip
- 90mm needle point probe





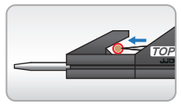


ITEM NO.	TEST VOLTAGE RANGE	L (mm)		
JJDD0224	6 - 24V DC	203	6	72

Automotive Circuit Tester

- Testing range 3 - 48V DC circuits only
- 2 LEDs indicate live circuit and positive (+) / negative (-) polarity
- Universal test instrument for testing vehicle electrical systems and electronics
- Pointed probe with a sliding mechanism for testing through insulation
- Wide voltage range for versatility and compatibility with most vehicles
- Copper / Stainless Steel probe + ABS housing
- Supplied with 90cm flexible cable and insulated alligator clip





Sharp steel probe easily pierces wire insulation to check circuitry





ITEM NO.	TEST VOLTAGE RANGE	L (mm)		
JJDC0148	3 - 48V DC	135	10	100

Digital Vehicle Battery Tester

- Specially designed for testing 12 volt vehicle batteries, starting system and charging system
- Suitable for Lead-Acid Battery (Sealed Maintenance Free Battery, Maintenance Free Battery, Standard Type Battery), EFB Battery, AGM Battery
- Quickly obtains the test result by keying in the rated value (CCA/CA) of the battery
- Easy to read illuminated LCD display
- 0.85 meter long cable allows for flexible work

Function:
(1) Battery Voltage Measurement
(2) Battery Test - CCA*SAE, CCA*DIN, CCA*EN, CCA*IEC, CA (MCA)
(3) Engine Start Voltage Measurement
(4) Charging Voltage Measurement





ITEM NO. EAAD0112

SPECIFICATIONS			30
Rated Battery Voltage		12V	
Rating Systems		SAE, DIN, EN, IEC, CA	
Battery Test Ranges	CCA*SAE	200~950A	
	CCA*DIN	105~600A	
	CCA*EN	185~900A	
	CCA*IEC	125~710A	
	CA (MCA)	250~1190A	
Voltage Range		9~15V	
Operating Temperature		0~50°C (32~122°F)	
Storage Temperature		-30~70°C (-22~158°F)	
Dimension		135mm(L) x 80mm(W) x 35mm(H)	
Weight		Approx. 330g	

12V / 24V Automotive Relay Tester

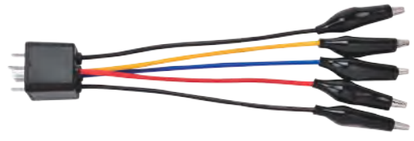
- Specially designed device to quickly test the functionality of three most common automotive relay types in order to ensure the relays operate correctly under load
- Accurately check the relay coil for circuit breaks and switch contacts for failures
- Equipped with a switchable function for testing 4 pin and 5 pin electro-mechanical relays
- Automatic check for cyclic operating conditions for relay (open and close). Repeatedly test the relay coil and switch contacts and watches for consistency in every cycle
- Easily identify relay status with LED indicators
- Support for both 12V / 24V vehicle relay
- No batteries required, alligator clips connect to car battery for power
- Supply with additional relay adapter allows clipping the test leads directly onto the relay terminal pins for testing on other types of relay sockets





12V / 24V
4 PIN / 5 PIN





The relay adapter allows clipping the test leads directly onto the relay terminal pins for testing on other types of relay sockets

ITEM NO. EAAE0124

SPECIFICATIONS	50
Power Supply	12V / 24V vehicle battery
Relay Voltage Range	12V / 24V vehicle relay
Pin of Relay	4 pin / 5 pin
Operating Temperature	0 ~ 50°C (32 ~ 122°F) at < 85% R.H. (non-condensing)
Storage Temperature	-20 ~ 60°C (-4 ~ 140°F) at < 85% R.H. (non-condensing)
Dimension	137mm(L) x 90mm(W) x 35mm(H)
Weight	Approx. 270g

TOPTUL®
THE MARK OF PROFESSIONAL TOOLS

8PCS
GAS SOLDERING IRON SET

- Gas operated micro soldering device up to 1,300°C / 2,370°F
- Powered by butane (lighter fuel) and features a piezoelectric ignition
- Portable and lightweight suitable for heating, soldering and heat-shrinking
- Supplied with an protective cap and features an adjustable gas control lever









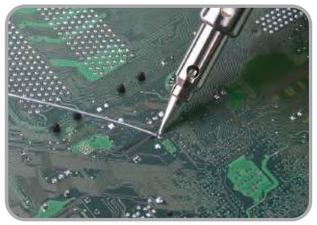
No.	Contents
A	Soldering Iron (incl. Conical Type Solder Tip)
B	2.5mm Round Solder Tip
C	3.5mm Chisel Solder Tip
D	4.5mm Hoof Solder Tip
E	Heat Deflector Tip
F	Tip Cleaning Sponge
G	Solder Wire (99.3% Tin + 0.7% Copper)
H	Protective Cap





ITEM NO. EGAE0801

SPECIFICATIONS	20 (SET)
Power Range	30W~150W
Soldering Tip Temperature	400°C~450°C (750°F~840°F)
Hot Blower Temperature	600°C (1110°F)
Torch Temperature (Max.)	1300°C (2370°F)
Warm-Up Time	45 seconds
Gas Container Capacity	15 ml
Operating Time	75~90 minutes



Desoldering Pumps

- Robust aluminum alloy construction for continuous operation
- Fitted with hard wearing Teflon suction tip
- For the easy and quick removal of surplus molten solder during desoldering and soldering operations
- Powerful suction for solder removal, easy for one-handed use







The tip and barrel may be removed for easier cleaning



ITEM NO.	L (mm)		
EBAB0120	200	40	120

Lead-Free Soldering Wire Dispenser Tube

- 99.3% Tin and 0.7% Copper
- Melting temperature: Approx 227°C
- Wire Diameter: 1 mm
- Contains a rosin flux core designed specifically for electrical work



ITEM NO.	Diameter Ø (mm)	Weight (g)		
EBAA0110	1	17	6	60

OTHER TOOLS



Essential mechanical tools include pullers, grease guns & bolt cutters.

Professional Tools

TOPTUL®

12 / 12

+ Gear Pullers
+ Grease Guns & Caulking Guns
+ Bench Vise
+ Riveter & Rivet Nut
+ Measuring Tools
+ General Tools

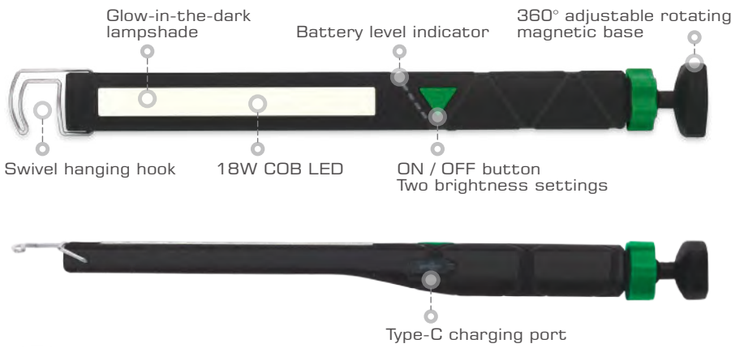
Rechargeable LED Inspection Lamp

Features:
- 360° adjustable rotating strong magnetic base
- Swivel hanging hook
- Slim body design allows easy access into tight spots
- Two brightness modes:
  Full light brightness (520 Lumens) provides portable use for up to 3 hours of continuous use
  Semi-light brightness (170 Lumens) provides portable use for up to 6.5 hours of continuous use
- Battery level indicator: Solid green (fully charged), flashing red (low battery)
- Built-in rechargeable lithium-ion battery
- Supplied with 5V DC 1A USB charger & USB to Type-C cable

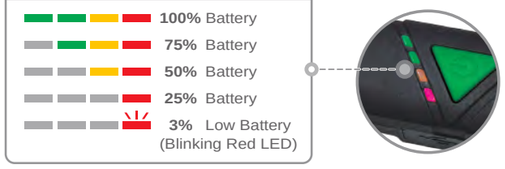
Specifications:
- Type of bulb: 18W COB LED (520 Lumens)
- Rechargeable battery: 3.6V 2280 mAh Li-ion battery
- Power adapter input: AC 100 - 240V 50/60Hz
- Power adapter output: DC 5.0V 1000 mA
- Charging time: 1.5 - 2.0 hours
- Active time: 3.0 - 6.5 hours
- Storage temperature: -20°C to 70°C
- Operation temperature: -5°C to 50°C
- Dimensions: 305(L) x 28(W) x 25(H) mm

CHARGING USB | Li-ion BATTERY | CE RoHS

520 Lumens | 18W COB LED



Battery Level Indicator



ITEM NO.	LED	L(mm)	Types of Plug Adapter (power charger)				
			A. (US)	E. (EU)	Z. (AU/NZ)	U. (UK)	
JJAT0718	18W COB	305					20

Rechargeable LED Inspection Lamp

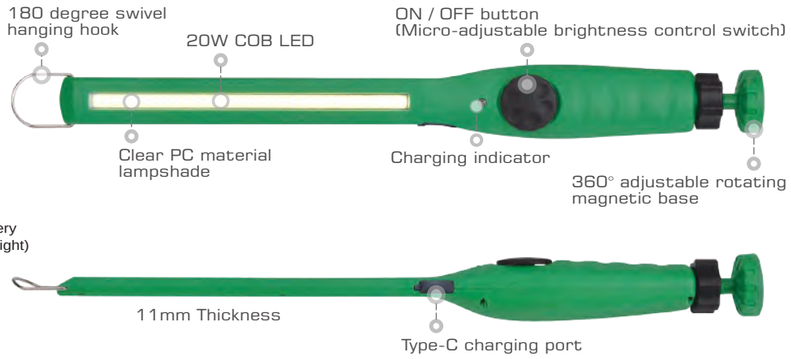
Features:
- Micro-adjustable brightness control switch features a knob design, allowing to quickly adjust brightness
- 360° adjustable rotating magnetic base
- Swivel hanging hook
- Slim body design allows easy access into tight spots
- Powerful brightness up to 710 Lumens
- Splash-proof IP54
- Built-in 2280 mAh Li-ion battery
- Full light brightness provides portable use for up to 3.5 hours of continuous use
- Semi-light brightness provides portable use for up to 10 hours of continuous use

- Indicator:
  In charging - Red indicator flash
  Charging completed - Blue indicator light on
  Low battery - Yellow indicator flash
- Supplied with 5V DC 1A USB charger & USB to Type-C cable

Specifications:
- Type of bulb: 20W COB LED (710 Lumens)
- Rechargeable battery: 3.6V 2280 mAh Li-ion battery
- Active time: 3.5 hours (full light) / 10 hours (semi-light)
- Power adapter input: AC 100 - 240V 50/60Hz
- Power adapter output: DC 5.0V 1000 mA
- Charging time: 3.5 - 4.0 hours
- Storage temperature: -20°C to 70°C
- Operation temperature: -5°C to 50°C
- Dimensions: 375(L) x 40(W) x 30(H) mm

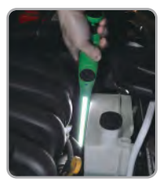
CHARGING USB | Li-ion BATTERY | CE RoHS

710 Lumens | 20W COB LED









ITEM NO.	LED	L(mm)	Types of Plug Adapter (power charger)				
			A. (US)	E. (EU)	Z. (AU/NZ)	U. (UK)	
JJAT0515	20W COB	375					20

Rechargeable LED Flexible Inspection Light

Features:
- Micro-adjustable brightness control switch (stepless dimmer) features a knob design for quick brightness adjustment
- Strong magnets on base for mounting to metal surfaces
- Flexible shaft enables to rotate the light in any direction, providing precise illumination especially in tight spaces
- Adjustable focus inspection light
- Powerful brightness up to 280 Lumens
- Splash-proof IP54
- Built-in 2280 mAh Li-ion battery
- Full light brightness provides portable use or up to 3 hours of continuous use
- Semi-light brightness provides portable use for up to 10 hours of continuous use

- Indicator:
  In charging - Red indicator flash
  Charging completed - Blue indicator light on
- Supplied with 5V DC 1A USB charger & USB to Type-C cable

Specifications:
- Type of bulb: 5W COB LED (280 Lumens)
- Rechargeable battery: 3.6V 2280 mAh Li-ion battery
- Active time: 3 hours (full light) / 10 hours (semi-light)
- Power adapter input: AC 100 - 240V 50/60Hz
- Power adapter output: DC 5.0V 1000 mA
- Charging time: 3.5 - 4.0 hours
- Storage temperature: -20°C to 70°C
- Operation temperature: -5°C to 50°C
- Dimensions: 480(L) x 38(W) x 34(H) mm

CHARGING USB | Li-ion BATTERY | CE RoHS





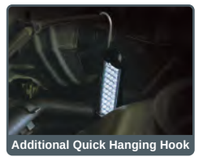
ITEM NO.	LED	L(mm)	Types of Plug Adapter (power charger)				
			A. (US)	E. (EU)	Z. (AU/NZ)	U. (UK)	
JJAT0605	5W COB	480					40

LED Rechargeable Magnet Work Lamp

CE

- Material of housing: Hi-impact Nylon
- Clear PC material lampshade
- 30pcs LED bulbs: 20000 MCD/each
- Rechargeable battery: 3.7V 2600 mAh Li-ion battery
- Active time: 4 - 5 hours
- Charging time: 4 - 5 hours
- Net weight (lamp & battery): 205g

CHARGING USB | Li-ion BATTERY







ITEM NO.	POWER CABLE	L (mm)		
JJAT0105	USB to Micro USB Cable	290	10	30

12PCS 5W COB LED Pen Light Set W/Display Box

- Powerful lighting inspection lamp with 5W COB LED
- Rugged ABS material housing
- Brightness: 230 Lumens
- Splash-proof IP54
- Pocket clip and strong magnet for hands-free use
- Powered by 3 x AAA batteries (not included)
- Dimensions: 165(L) x 25(W) x 30(H) mm
- Content: 12 pcs per set

CE







ON / OFF



Magnet



Battery Cap



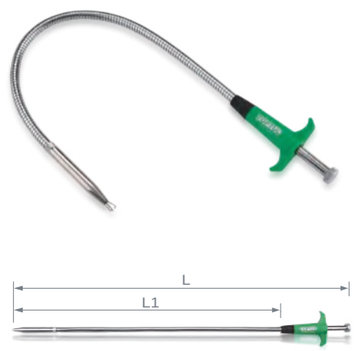




ITEM NO.	CONTENTS	12 (SET)
JJAT0405S	12 5W COB LED Pen Light	

3-Claw Pick-Up Tool

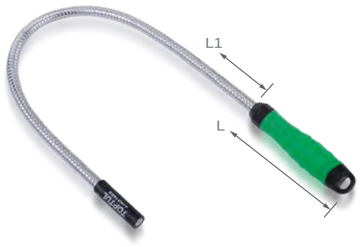
- Claw-grip designed pick up tool
- Three strong claws for grabbing
- Flexible shaft
- Ideal for retrieving small parts from confined or hard to reach areas
- Comfortable grip, anti-slip handle



ITEM NO.	Max. Claw Opening Capacity Ø(mm)	L1 (mm)	L (mm)		
JJCG0350	32	395	500	10	40
JJCG0360	32	495	600	10	40

Magnetic Flexible Handle

- Designed to collect metal objects from hard to reach spots
- Flexible shaft with a strong magnetic tip
- Comfortable grip, anti-slip handle
- Capable of lifting metal objects of up to 1.5 kgs (3.3 lbs)

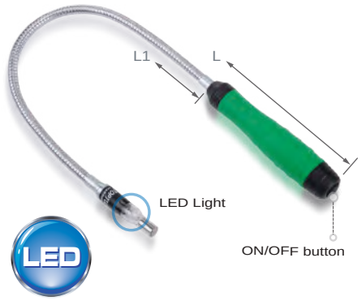




ITEM NO.	L1(mm)	L(mm)		
JJAD1223	480 (19")	580 (23")	10	40

Magnetic Flexible Handle with LED Light

- Designed to collect metal objects from hard to reach spots
- Flexible shaft with a strong magnetic tip
- Built-in LED light for easier finding of lost parts in dark areas
- Comfortable grip, anti-slip handle
- Suitable battery type: AA battery x 2 (not included)
- Capable of lifting metal objects of up to 1.5 kgs (3.3 lbs)

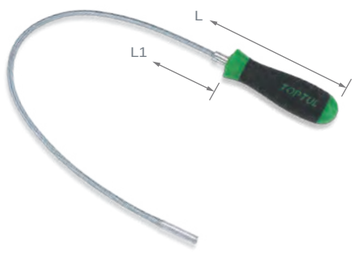




ITEM NO.	L1(mm)	L(mm)		
JJAD1625	495 (19-1/2")	640 (25")	10	40

Magnetic Flexible Handle

- Flexible shaft bends into almost any shape
- Magnetic tip
- Comfortable grip, anti-slip handle
- Capable of lifting metal objects of up to 0.5 kgs (1.1 lbs)



ITEM NO.	L1(mm)	L(mm)		
JJAD0512	305 (12")	420 (16-1/2")	10	60
JJAD0518	457 (18")	572 (22-1/2")	10	60

Magnetic Flexible Handle

- Flexible arm bends into almost any shape
- Strong magnetic tip
- Comfortable grip, anti-slip handle
- Capable of lifting metal objects of up to 1.6 kgs (3.5 lbs)



ITEM NO.	L1(mm)	L(mm)		
JJAD1423	475 (19")	585	12	48

Telescoping Magnetic Pick-Up Tool

- Easy to retrieve out-of-reach objects
- Telescoping shaft extends from 130mm to over 640mm
- Lightweight and durable brass handle
- Strong magnet holds tight onto objects weighing up to 1.6 kgs (3.5 lbs)



ITEM NO.	MAGNET (kgs)	LENGTH (mm)		
JJAG3E63	1.6 (3.5 lbs)	130 - 640	24	384

Telescoping Inspection Mirror



ITEM NO.	MIRROR DIAMETER	LENGTH (mm)		
JJAM0242	57mm	295 - 460	25	100

Telescoping Inspection Mirror



ITEM NO.	MIRROR SIZE W x L (mm)	LENGTH (mm)		
JJAM0144	50 x 90	325 - 490	25	100

Telescoping Magnetic Pick-Up Tool



ITEM NO.	MAGNET (kgs)	LENGTH (mm)		
JJAG3E68	1.6 (3.5 lbs)	417 - 680	24	72

Telescoping Inspection Mirror with LED Light

- Specially designed inspection mirror with built-in LED light for excellent inspection of parts or objects in dark areas
- Double ball hinged joint design for accurate positioning
- Mirror swivels 360 degree freely and provides fine visibility in concealed spaces
- Impact resistant nylon frame for better mirror protection
- Ideal for inspection of vehicle's underside
- One piece CR2025 3V Lithium button cell battery included





ITEM NO.	MIRROR SIZE W x L (mm)	LENGTH (mm)		
JJAM0397	44 x 66	275 - 740	30	120

Telescoping Inspection Mirror with LED Light

- Specially designed inspection mirror with built-in LED light for excellent inspection of parts or objects in dark areas
- Double ball hinged joint design for accurate positioning
- Mirror swivels 360 degree freely and provides fine visibility in concealed spaces
- Impact resistant nylon frame for better mirror protection
- Ideal for inspection of vehicle's underside
- One piece CR2025 3V Lithium button cell battery included





ITEM NO.	MIRROR DIAMETER	LENGTH (mm)		
JJAM0495	55mm	262 - 730	30	120

Telescoping Magnifying Inspection Mirror with LED Light

- Specially designed inspection mirror with built-in LED light for excellent inspection of parts or objects in dark areas
- Magnifying mirror for perfect inspection, observing small printing or objects in narrow and obstructed spaces
- Double ball hinged joint design for accurate positioning
- Mirror swivels 360 degree freely and provides fine visibility in concealed spaces
- Impact resistant nylon frame for better mirror protection
- Ideal for inspection of vehicle's underside
- One piece CR2025 3V Lithium button cell battery included

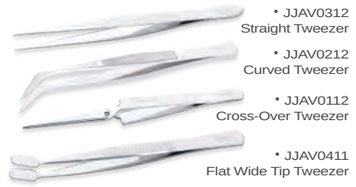




ITEM NO.	MIRROR DIAMETER	LENGTH (mm)		
JJAM0596	55mm	268 - 735	30	120

Tweezers

- Made of Stainless Steel
- Precision tweezers for working on fine installation and assembly work



- JJAV0312 Straight Tweezer
- JJAV0212 Curved Tweezer
- JJAV0112 Cross-Over Tweezer
- JJAV0411 Flat Wide Tip Tweezer

ITEM NO.	LENGTH (mm)		
JJAV0312	115	30	480
JJAV0212	120	30	480
JJAV0112	116	30	480
JJAV0411	112	30	480

4PCS Tweezers Set



ITEM NO.	CONTENTS	20 (SET)
JGAA0401	[4] JJAV0112~0411 Tweezers	

Magnetic Tray

- Made of premium Stainless Steel
- Powerful permanent magnet
- Rubber base protects surface from scuffs and scratches
- Magnetically attaches to any metal surface and even works upside-down
- Ideal tray for storing small parts, tools, nuts, bolts, screws and etc.



• JJAF1506



• JJAF2414





ITEM NO.	SIZE (mm)	
JJAF1506	Ø150 x H42	30
JJAF2414	L240 x W140 x H42	20

Professional Hand Tools

Portable Video Borescope

CE RoHS

Feature:
- Multi-function borescope
- Working temperature of -20°C to +60°C
- The probe can easily fit through the spark plug hole of engine
- Water, oil, dust and scratch resistant probes (IP67)
- Obedient probe that retains required shape
- 2.0 times digital zoom function
- Horizontal picture reflection function
- Live video and photo replay on TFT display
- Snapshot and Video recording to SD card
- Multi lingual menu

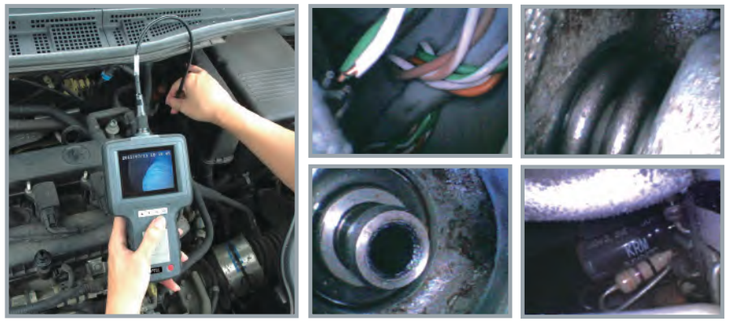
Contents:
- Operation panel
- 1m semi-rigid spiral shaft camera probe
- SD card
- USB data cable
- AV cable
- AC Adapter



Main System (Hand Held Unit)	
Dimension	117.5 x 207 x 37mm
Display	3.5" (TFT LCD QVGA)
Video Out Format	NTSC & PAL
Video Out Interface	AV Out
Still Image Storage Format	JPEG (640 x 480 pixels)
Frame Rate	~30fps
Compression Format	MPEG4 (320 x 240 pixels)
Recording Medium	SD card
Exposure	Automatic
White Balance	Fix
S / N Ratio	42dB or more
Power	Battery Rechargeable Li-Polymer Battery: 3.7V Power Supply: AC 100 - 240V / 50 - 60Hz Power Consumption: DC5.5 1.8A
Working Time	4 hours
Recharge Time	2 hours
Working Temperature	-20°C - 60°C
Language	English/Danish/French/Spanish/ Russian/Dutch/Polish/Italian/ German/Portuguese/Japanese/ Bulgarian/Traditional Chinese/ Simplified Chinese/Turkish/ Swedish/Finnish/Norwegian/Estonian/ Lithuanian/Latvian/Hungarian/Czech/ Slovak/Slovene/Romanian/Greek

Camera System and Insert Tube	
Camera Resolution	325(H) x 250(V) = 81250 pixels
Image Sensor	CMOS
Housing	Stainless Steel
Field of View (Aperture Angle)	Horizontal field angle: 46° Vertical field angle: 34° Diagonal field angle: 56°
Focused Depth of Field	1cm - 6cm
Protection Class	IP67
Resistance	DO NOT immerse the insert tube deeper than 1M depth and over 30 minutes. (water) DO NOT immerse the insert tube deeper than 6cm and over 10 minutes besides water. (such as lubricant oil, gasoline and etc.)
Working Temperature	0°C - 55°C
Light Source	White LED
Bend Radius	min. 15mm

Application:
Automotive, aircraft, marine, locksmiths, electricians, mechanics, welders, carpenters, HVAC repair & inspect all kinds of hard-to-reach areas.



ITEM NO.	Probe Diameter (mm)	Probe Length (M)	Probe Type	Viewing Direction of the camera	Types of Plug Adapter (power charger)
VARF3901	Ø3.9	1	Semi-Rigid	Forward View	A. (US) E. (EU) Z. (AU/NZ)

T-Type Image Guide Scope

CE

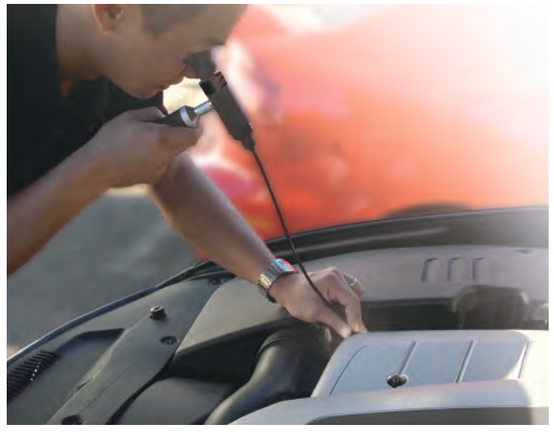


Main Bulb

Feature:
- Easy to grip T-type handle
- Flexible cable for easy operation
- Bright light and adjustable focus for clearer viewing
- Angle mirrors can be attached for different viewing angles

Specification:
- Material: Main unit / Handle (Aluminum)
- Cable Length: 18"
- Cable Diameter: 4mm O.D.
- Bulb: HID
- Battery: CR123A (3V)
- CE approved
- Set includes 2 lithium batteries & 4 HID bulbs

Application:
Automotive, aircraft, marine, locksmiths, electricians, mechanics, welders, carpenters, HVAC repair & inspect all kinds of hard-to-reach areas.



ITEM NO. JJAU0418

ALUMIMUM FRAMED PLASTIC CASE:
W420 x D330 x H65 (mm)

Angle / Refracting Mirror
(Optional attachment for T-Type Image Guide Scope)



ITEM NO.	ANGLE MIRROR (DEGREE)		
JLAB0435	35	10	40
JLAB0445	45	10	40
JLAB0460	60	10	40

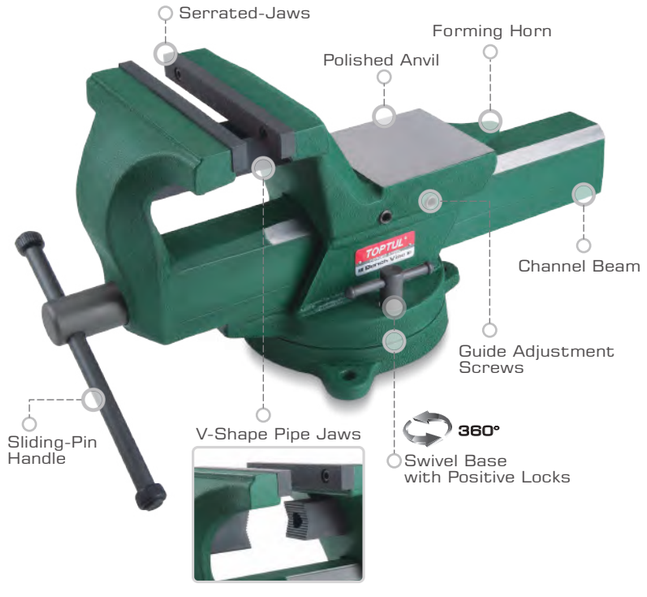
Scope Magnet
(Optional attachment for T-Type Image Guide Scope)



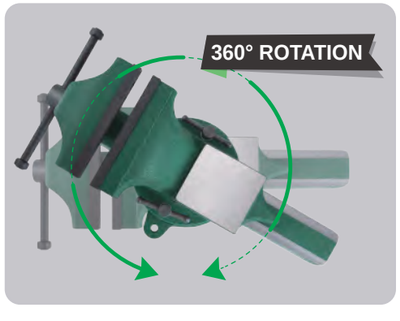
ITEM NO. JLAD0406 10



Forged Steel Bench Vise



- Made of special Forged Steel for maximum strength and durability
- 360° swivel base provides an infinite amount of adjustability
- Large and hardened anvil provides extra working space
- Interchangeable serrated-jaw provides optimum gripping force
- Removable V-shaped jaws for tightening the pipes
- Knurled jaws grip objects firmly
- Finished with quality wrinkle green paint

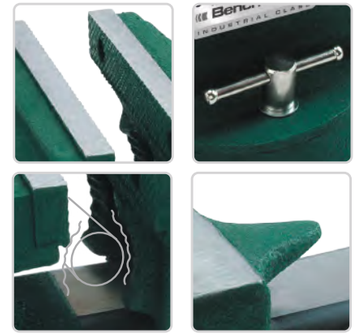


ITEM NO.	SIZE(inch)	JAW WIDTH(mm)	JAW OPENING(mm)	THROAT DEPTH(mm)	PIPE CAPACITY Ø(mm)	
DJAD0104	4	104 (4")	125 (5")	75 (3")	12 - 55 (1/2" - 2-1/4")	1
DJAD0105	5	127 (5")	150 (6")	82 (3-1/4")	12 - 75 (1/2" - 3")	1
DJAD0106	6	154 (6")	200 (8")	92 (3-5/8")	17 - 90 (3/4" - 3-1/2")	1
DJAD0107	7	178 (7")	230 (9")	116 (4-1/2")	17 - 105 (3/4" - 4-1/8")	1

All Cast Steel Bench Vise



- Made of robust cast steel
- Duly hardened and knurled jaw
- 360° swivel base
- Equipped with anvil and pipe jaw
- Finished with quality wrinkle green paint



ITEM NO.	SIZE(inch)	JAW WIDTH(mm)	JAW OPENING(mm)	THROAT DEPTH(mm)	PIPE CAPACITY Ø(mm)	
DJAC0103	3	79 (3")	75 (3")	50 (2")	7 - 30 (9/32" - 1-3/16")	1
DJAC0104	4	104 (4")	100 (4")	57 (2-1/4")	7 - 38 (9/32" - 1-1/2")	1
DJAC0105	5	129 (5")	125 (5")	66 (2-5/8")	13 - 38 (1/2" - 1-1/2")	1
DJAC0106	6	154 (6")	150 (6")	75 (3")	13 - 50 (1/2" - 2")	1
DJAC0108	8	205 (8")	200 (8")	88 (3-1/2")	20 - 57 (25/32" - 2-15/64")	1
DJAC0110	10	256 (10")	250 (10")	100 (4")	22 - 65 (7/8" - 2-9/16")	1

Multi-Purpose Bench Vise



- Made of Heavy-Duty Ductile Iron
- 360° swivel base provides an infinite amount of adjustability
- 360° swivel head with 12 different locking positions
- Large and hardened anvil provides extra working space
- Interchangeable parallel hardened serrated-jaws provides optimum gripping force
- Removable V-shaped jaws for tightening the pipes
- Bottom with V-pipe jaws for tightening the upstanding short pipe
- Knurled jaws grip objects firmly
- Finished with quality wrinkle green paint



ITEM NO.	SIZE(inch)	JAW WIDTH(mm)	JAW OPENING(mm)	THROAT DEPTH(mm)	PIPE CAPACITY Ø(mm)	
DJAB0106	6	154 (6")	145 (5-3/4")	91 (3-1/2")	15 - 90 (1/2" - 3-1/2")	1

Pro-Series Industrial Lever Riveter



- Heavy duty lever rivet tool
- Specially designed high tensile spring with long stroke of riveting
- Robust structure of high strength aluminum body and large steel handles
- Extra-long levers provides high leverage and more pulling force
- Integral removable mandrel collector
- Ideal for sheet metal construction
- 4 interchangeable nosepieces
- Rivet capacity: Up to 4.8mm (3/16") for all materials
- Rivet material: Steel / Aluminum / Copper / Stainless Steel
- Overall length: 483mm (19")

ITEM NO.	RIVET DIAMETER(mm)	
JBAE2450	2.4(3/32"), 3.0/3.2(1/8"), 4.0(5/32"), 4.8/5.0(3/16")	10

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●	●
3.0/3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8/5.0mm or 3/16"	●	●	●	●

Pro-Series Industrial Lever Riveter

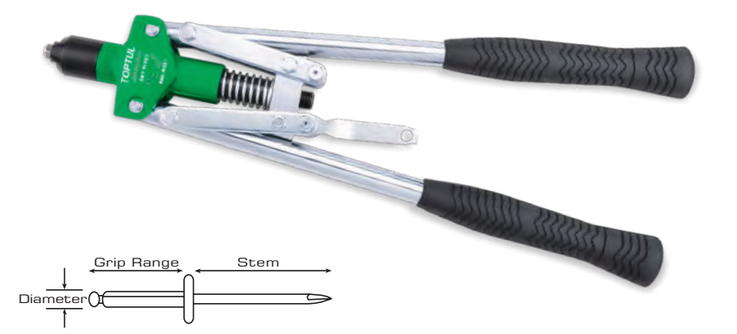


- Heavy duty lever rivet tool
- Specially designed high tensile spring with long stroke of riveting
- Robust structure of high strength aluminum body and large steel handles
- Extra-long levers provides high leverage and more pulling force
- Integral removable mandrel collector
- Ideal for sheet metal construction
- 5 interchangeable nosepieces
- Rivet capacity: Up to 6.4mm (1/4") for all materials
- Rivet material: Steel / Aluminum / Copper / Stainless Steel
- Overall length: 533mm (21")

ITEM NO.	RIVET DIAMETER(mm)	
JBAE3064	3.0/3.2(1/8"), 4.0(5/32"), 4.8/5.0(3/16"), 6.0, 6.4(1/4")	10

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
3.0/3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8/5.0mm or 3/16"	●	●	●	●
6.0mm	●	●	●	●
6.4mm or 1/4"	●	●	●	●

Industrial Lever Riveter

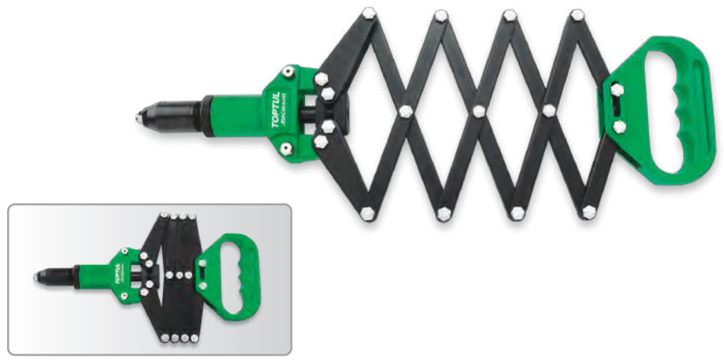


- 4 interchangeable nosepieces
- Rivet steering capacity: 3.2mm (1/8"), 4.0mm (5/32"), 4.8mm (3/16"), 6.4mm (1/4")
- Rivet material: Steel / Aluminum / Copper / Stainless Steel
- Length: 450mm (17-1/2")
- Material: Aluminum body, steel tube with rubber handle
- Lever design reduces physical strength for all rivet sizes
- Extra long handle provides excellent leverage

ITEM NO.	RIVET DIAMETER(mm)	
JBAB3264	3.2(1/8"), 4.0(5/32"), 4.8(3/16"), 6.4(1/4")	12

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8mm or 3/16"	●	●	●	●
6.4mm or 1/4"	●	●	●	●

Scissor Action Industrial Riveter





- Rugged all steel construction
- Single pull action for fast repetitive applications
- Stretching design for use in difficult access area
- Suitable for industrial and construction applications
- 4 interchangeable nosepieces: 2.4mm (3/32"), 3.2mm (1/8"), 4.0mm (5/32"), 4.8mm (3/16")
- Extended length: 310 to 835 mm max.

ITEM NO.	RIVET DIAMETER(mm)	
JBAD2448	2.4(3/32"), 3.2(1/8"), 4.0(5/32"), 4.8(3/16")	10

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●	●
3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8mm or 3/16"	●	●	●	●

Heavy-Duty Scissor Action Industrial Lever Riveter



HEAVY-DUTY

- Single pull action for fast repetitive applications
- Stretching design for use in difficult access area
- Precision die-cast Aluminum head and handle with heavy-duty steel lattice
- 2-Jaw design for strength and durability
- 5 interchangeable standard nosepieces
- Extended length: 310 to 810 mm max.

ITEM NO.	RIVET DIAMETER(mm)	
JBAH3064	3.0/3.2(1/8"), 4.0(5/32"), 4.8/5.0(3/16"), 6.0, 6.4(1/4")	10

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
3.0/3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8/5.0mm or 3/16"	●	●	●	●
6.0mm	●			
6.4mm or 1/4"	●			

Hand Riveter



- High-leverage Chrome Molybdenum handles for more power and easier operation
- Precision die-cast Aluminum Alloy frame constructed with extra hardened steel for longer tool life
- Extended riveter nose design for reaching confined spaces
- Full cushion grips provide optimum comfort in use
- 4 interchangeable nosepieces: 2.4mm (3/32"), 3.2mm (1/8"), 4.0mm (5/32"), 4.8mm (3/16")

ITEM NO.	RIVET DIAMETER(mm)		
JBAA2448	2.4(3/32"), 3.2(1/8"), 4.0(5/32"), 4.8(3/16")	10	30

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●	●
3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8mm or 3/16"	●	●	●	

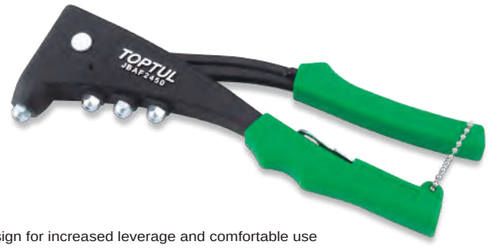
151PCS Hand Riveter Set



ITEM NO.	CONTENTS	6 (SET)
GAAD0101	1 JBAA2448 Hand Riveter	
	30 ALCA0207 Aluminum Rivets - Ø2.4x8mm	
	30 ALCA0308 Aluminum Rivets - Ø3.2x8mm	
	30 ALCA0410 Aluminum Rivets - Ø4x10mm	
	30 ALCA0510 Aluminum Rivets - Ø4.8x10mm	
	30 ALCB0407 Stainless Rivets - Ø4x7mm	

METAL CASE: W370 x D154 x H50 (mm)

Pro-Series Hand Riveter



- Heavy duty design for increased leverage and comfortable use
- Durable, lightweight aluminum alloy construction
- Spring loaded handle for automatic ejection of mandrel
- Ideal for automotive, aviation, railway and all professional applications
- 4 interchangeable nosepieces to suit most common rivet sizes
- Rivet capacity: Up to 4.8mm (3/16") steel rivet
- Rivet material: Steel / Aluminum / Copper / Stainless Steel



Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●	●
3.0/3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8/5.0mm or 3/16"	●	●	●	

ITEM NO.	RIVET DIAMETER(mm)		
JBAF2450	2.4(3/32"), 3.0/3.2(1/8"), 4.0(5/32"), 4.8/5.0(3/16")	10	30

151PCS Pro-Series Hand Riveter Set



ITEM NO.	CONTENTS	6 (SET)
GAAD0103	1 **JBAF2450** Pro-Series Hand Riveter	
	30 **ALCA0207** Aluminum Rivets - Ø2.4x8mm	
	30 **ALCA0308** Aluminum Rivets - Ø3.2x8mm	
	30 **ALCA0410** Aluminum Rivets - Ø4x10mm	
	30 **ALCA0510** Aluminum Rivets - Ø4.8x10mm	
	30 **ALCB0407** Stainless Rivets - Ø4x7mm	
	METAL CASE: W370 x D154 x H50 (mm)	

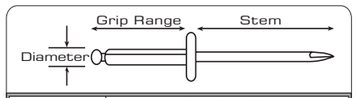
360° Swivel Head Hand Riveter







- Rugged and hardened all steel construction
- Precision die-cast Aluminum Alloy riveter head and handle
- 360° rotating head for any angle riveting
- Perfect for use in confined spaces
- Spring loaded grip handle for easy loading
- 4 interchangeable nosepieces: 2.4mm (3/32"), 3.2mm (1/8"), 4.0mm (5/32"), 4.8mm (3/16")



Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●	●
3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8mm or 3/16"	●			

ITEM NO.	RIVET DIAMETER(mm)	L(mm)		
JBAC2448	2.4(3/32"), 3.2(1/8"), 4.0(5/32"), 4.8(3/16")	280	6	24

Pro-Series 360° Swivel Ratchet-Head Hand Riveter





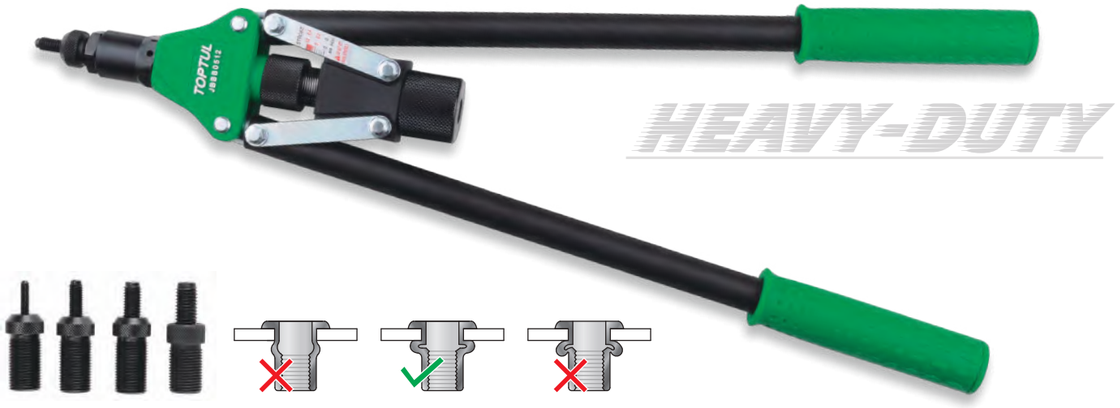


- Heavy duty design for increased leverage and comfortable use
- Durable, lightweight aluminum alloy construction
- Spring loaded handle for automatic ejection of mandrel
- 360° swivel head feature provides maximum flexibility to set rivets at any angle
- Ergonomically designed, comfort grip handle
- Ideal for automotive, aviation, railway and all professional applications
- 4 interchangeable nosepieces to suit most common rivet sizes
- Rivet capacity: Up to 4.8mm (3/16") aluminum rivet
- Rivet material: Steel / Aluminum / Copper / Stainless Steel

Rivet Diameter	Rivet Material			
	Aluminum	Copper	Steel	Stainless Steel (Inox)
2.4mm or 3/32"	●	●	●	●
3.0/3.2mm or 1/8"	●	●	●	●
4.0mm or 5/32"	●	●	●	●
4.8/5.0mm or 3/16"	●	●		

ITEM NO.	RIVET DIAMETER(mm)		
JBAG2450	2.4(3/32"), 3.0/3.2(1/8"), 4.0(5/32"), 4.8/5.0(3/16")	10	20

Industrial Heavy-Duty Hand Nut Riveter





- Designed for professional use in construction and industrial application
- Patented fixing hole design to solve the problem of rivet nut stuck
- Material: High strength Aluminum body, steel tube with rubber handle
- Length: 530mm (20-7/8")
- Lever design reduces physical strength for all rivet nuts sizes
- With stroke adjuster design for easy improved accuracy
- 5 interchangeable threaded mandrels:
  M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75



Thread Size	Rivet Nut Material		
	Aluminum	Steel	Stainless Steel (Inox)
M5 x 0.8	●	●	●
M6 x 1.0	●	●	●
M8 x 1.25	●	●	●
M10 x 1.5	●	●	●
M12 x 1.75	●	●	

ITEM NO.	RIVET NUT	
JBBB0512	M5, M6, M8, M10, M12	10

Industrial Hand Nut Riveter.

- Heavy duty nut riveter
- High grade aluminum die-cast body
- Quick-change threaded mandrel design
- Stroke adjusting mechanism for various applications
- Ergonomically designed, comfort grip handle
- Ideal for fitting rivet nuts in sheet metal parts
- For use with aluminum, steel and stainless steel rivet nuts
- Length: 255mm (10")
- 4 interchangeable threaded mandrels: M3x0.5, M4x0.7, M5x0.8, M6x1.0







Thread Size	Rivet Nut Material		
	Aluminum	Steel	Stainless Steel (Inox)
M3 x 0.5	●	●	●
M4 x 0.7	●	●	●
M5 x 0.8	●	●	●
M6 x 1.0	●	●	

ITEM NO.	RIVET NUT	
JBBA0306	M3, M4, M5, M6	20

121PCS Industrial Hand Nut Riveter Set



ITEM NO.	CONTENTS	6 (SET)
GAAD0102	1 **JBBA0306** Industrial Hand Rivet Nut Tool	
	30 **ALFA0305** Aluminum Rivet Nut - M3x0.5	
	30 **ALFA0407** Aluminum Rivet Nut - M4x0.7	
	30 **ALFA0508** Aluminum Rivet Nut - M5x0.8	
	30 **ALFA0610** Aluminum Rivet Nut - M6x1.0	
	METAL CASE: W370 x D154 x H50 (mm)	

AIR OPERATED CONTINUOUS FLOW GREASE GUN

PISTOL GRIP TYPE *W/6" Rigid Tube*



- 4-Jaw Coupler for Secure Grip
- Air Operating Range: (40:1 Pressure Ratio)
  Air supplied input 60 - 150 PSI (4.2 - 10.3 BAR) / output 2,400 - 6,000 PSI (165 - 412 BAR)
- Working Pressure:
  Recommend air supplied input 90 PSI (6.2 BAR) / output 3,600 PSI (250 BAR)
- Grease Coupler Thread: 1/8 inch x 28PT / Air Inlet Thread: 1/4 inch x 19PT
- Use standard 14 oz. grease cartridge
- Ideal for use in factory maintenance, automobiles and etc.

ITEM NO.	CAPACITY	10
JJCA1401	Standard 14 oz. Cartridge Pressure filler, Bulk 400 c.c. L=15" (385mm)	

AIR OPERATED CONTINUOUS FLOW GREASE GUN

PISTOL GRIP TYPE *W/6" Rigid Tube & 12" Flexible Hose*



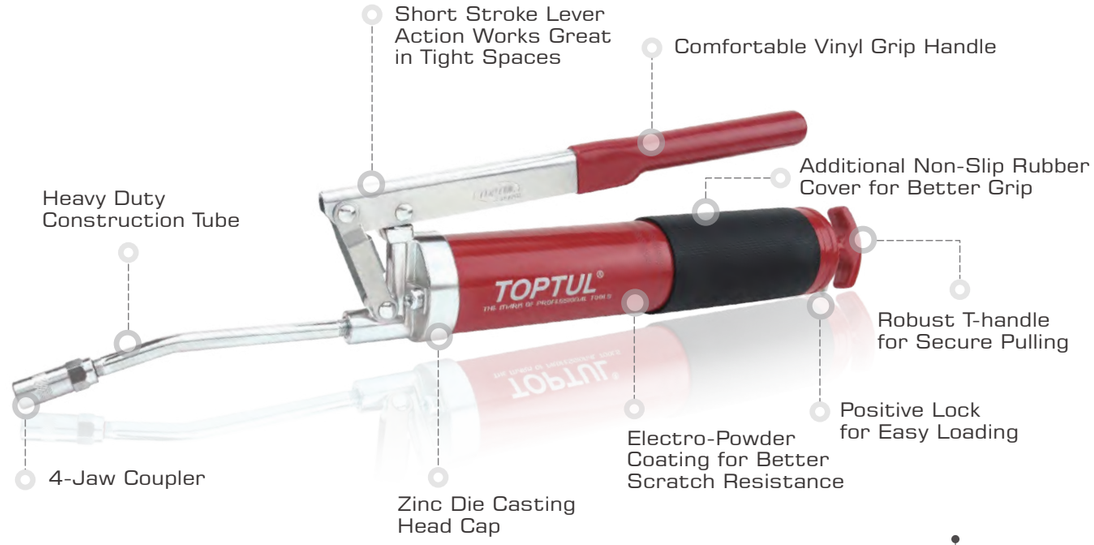


- 4-Jaw Coupler for Secure Grip
- Air Operating Range: (40:1 Pressure Ratio) Air supplied input 60 - 150 PSI (4.2 - 10.3 BAR) / output 2,400 - 6,000 PSI (165 - 412 BAR)
- Working Pressure: Recommend air supplied input 90 PSI (6.2 BAR) / output 3,600 PSI (250 BAR)
- Grease Coupler Thread: 1/8 inch x 28PT / Air Inlet Thread: 1/4 inch x 19PT
- Use standard 14 oz. grease cartridge
- Ideal for use in factory maintenance, automobiles and etc.

ITEM NO.	CONTENTS	10 (SET)
JGAE0204	[1] JJCA1401 Air Operated Continuous Flow Grease Gun (Pistol Grip Type) W/6" Rigid Tube Standard 14 oz. Cartridge Pressure filler, Bulk 400 c.c. L=15" (385mm)	
	[1] JJAC1212 Flexible Nylon Grease Gun Hose L=12" (300mm)	

LEVER TYPE GREASE GUN

VARIABLE STROKE *W/6" Rigid Tube*



- Electric plated finish for long service life
- Short stroke "lever action" for easy use
- Vented head cap for easy filling
- Variable stroke action (2-stage compression)
- Max. Working Pressure: 6,000 PSI (415 BAR)
- Burst Pressure: 10,000 PSI (690 BAR)

ITEM NO.	CAPACITY	16
JJAA1402	Standard 14 oz. Cartridge Pressure filler, Bulk 400 c.c. L=21" (530mm)	

LEVER TYPE GREASE GUN

VARIABLE STROKE *W/6" Rigid Tube & 12" Flexible Hose*





- Electric plated finish for long service life
- Short stroke "lever action" for easy use
- Vented head cap for easy filling
- Variable stroke action (2-stage compression)

ITEM NO.	CONTENTS	16 (SET)
JGAE0202	[1] JJAA1402 Lever Type Grease Gun (Variable Stroke) W/6" Rigid Tube Standard 14 oz. Cartridge Pressure filler, Bulk 400 c.c. L=21" (530mm)	
	[1] JJAC1212 Flexible Nylon Grease Gun Hose L=12" (300mm)	

Pistol Grip Grease Gun
W/7" Rigid Tube



4-Jaw coupler for better grip





- Sturdy construction steel barrel with powder coated finish for long service life
- Pistol grip action for easy use in confined and tight spaces
- 4-Jaw coupler for better and firm grip
- 3-Way grease loading: standard 14 oz. cartridge, filler pump or bulk 400 c.c.
- Ideal for use in general lubrication purposes including industrial manufacturing, heavy machinery, automobile and etc.

Specification:
- Max. Working Pressure: 4,500 PSI (310 BAR)
- Burst Pressure: 8,000 PSI (550 BAR)
- Coupler thread: 1/8 inch x 28PT
- 1 oz. of grease: Per 40 strokes

ITEM NO.	CAPACITY	12
JJBA1401	Standard 14 oz. Cartridge Filler Pump, Bulk 400 c.c. L=14-3/8" (365mm)	

Pistol Grip Grease Gun
W/7" Rigid Tube & 12" Flexible Hose



4-Jaw coupler for better grip





- Sturdy construction steel barrel with powder coated finish for long service life
- Pistol grip action for easy use in confined and tight spaces
- 4-Jaw coupler for better and firm grip
- 3-Way grease loading: standard 14 oz. cartridge, filler pump or bulk 400 c.c.
- Ideal for use in general lubrication purposes including industrial manufacturing, heavy machinery, automobile and etc.

Specification:
- Max. Working Pressure: 4,500 PSI (310 BAR)
- Burst Pressure: 8,000 PSI (550 BAR)
- Coupler thread: 1/8 inch x 28PT
- 1 oz. of grease: Per 40 strokes

ITEM NO.	CONTENTS	12 (SET)
JGAE0207	[1] JJBA1401 Pistol Grip Grease Gun-W/7" Rigid Tube Standard 14 oz. Cartridge Filler Pump, Bulk 400 c.c. L=14-3/8" (365mm)	
	[1] JJAC1212 Flexible Nylon Grease Gun Hose L=12" (300mm)	

Pistol Grip Grease Gun
W/7" Rigid Tube





- 4-Jaw Coupler for Better Grip
- Max. Working Pressure: 2,900 PSI (200 BAR)
- Burst Pressure: 4,000 PSI (275 BAR)
- Electroplating finishing for long service life
- Easy to use with one hand
- Short stroke pistol grip action works great in tight spaces
- Two discharge outlets - 90° & 180°
- Use standard 3 oz. grease cartridge

ITEM NO.	CAPACITY	30
JJBA0302	Standard 3 oz. Cartridge Bulk 120 c.c. L=10-1/4" (260mm)	

Lubrication - Grease Gun (Lever Type)
W/6" Rigid Tube



- 4-Jaw coupler for better grip
- Max. working pressure: 4,500 PSI (310 BAR)
- Burst pressure: 10,000 PSI (690 BAR)
- Thread: 1/8 inch x 28PT
- 1 oz. of grease: Per 40 strokes
- Overall length: 21 inch / 530mm (grease gun with rigid tube and coupler)

ITEM NO.	CAPACITY	16
JJAA1440	Standard 14 oz. Cartridge Pressure filler, Bulk 400 c.c. L=21" (530mm)	

Lubrication - Grease Gun (Lever Type)
W/6" Rigid Tube & 12" Flexible Hose





- 4-Jaw coupler for better grip
- Max. working pressure: 4,500 PSI (310 BAR)
- Burst pressure: 10,000 PSI (690 BAR)
- Thread: 1/8 inch x 28PT
- 1 oz. of grease: Per 40 strokes
- Overall length: 21 inch / 530mm (grease gun with rigid tube and coupler)

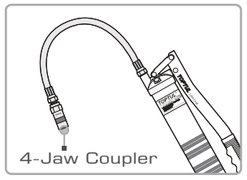
ITEM NO.	CONTENTS	16 (SET)
JGAE0201	[1] JJAA1440 Lubrication - Grease Gun Standard 14 oz. Cartridge Pressure filler, Bulk 400 c.c. L=21" (530mm)	
	[1] JJAC1212 Flexible Nylon Grease Gun Hose L=12" (300mm)	

Flexible Nylon Grease Gun Hose





4-jaw coupler design for strong and secure grip on grease fittings

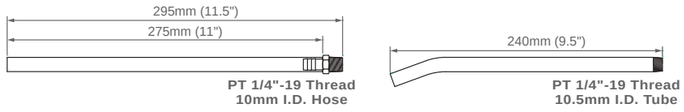


ITEM NO.	JJAC1212	12

- Flexible nylon pressure hose with 4-jaw coupler
- Overall length: 12" (300mm)
- Burst pressure: 10,000 PSI
- Thread size: 1/8 inch x 28PT
- Mainly applied to TOPTUL grease guns, item no. JJAA1402, JJAA1440, JJBA1401, JJCA1401 and other models

Oil Suction Gun (Heavy Duty Type)





- Jumbo size high performance oil suction gun
- Chromed steel suction tube with T-bar type plunger
- Particularly useful for removal of oil from gearboxes and differentials
- Include one 9.5" rigid tube and one 11" flexible plastic hose

ITEM NO.	CAPACITY	20
JJAZ0135	35 oz. (1000 c.c.) L=445mm (17.5")	



Revolving Barrel Caulking Gun



STANDARD SIZE (300ml CARTRIDGE)

NO-DRIP

- 9" ladder hook steel frame caulking gun
- Standard 300ml / 10 oz. cartridge
- Easy load, revolving open barrel
- Hardened and zinc-coated piston round steel rod
- Durable die-cast Aluminum Alloy handle and trigger
- Quick release thumb lever
- Additional eyelet to attach to a safety strap
- Thrust ratio: 13:1
- Ideal for latex, silicone, adhesives, sealant, rubber compound & polyurethanes

ITEM NO.	SIZE (inch)		
JJAY0903	9	5	15

Caulking Gun



STANDARD SIZE (300ml CARTRIDGE)

NO-DRIP

- 9" ladder hook steel frame caulking gun
- Standard 300ml / 10 oz. cartridge
- Hardened and zinc-coated piston hex steel rod
- Riveted pressure plate & push rod
- Durable die-cast Zinc Alloy handle and trigger
- Quick release thumb lever
- Built-in seal puncture tool
- Thrust ratio: 10:1
- Ideal for latex, silicone, adhesives, sealant, rubber compound & polyurethanes

ITEM NO.	SIZE (inch)		
JJAY0902	9	10	30

Aluminum Tube Caulking Gun



STANDARD SIZE (300ml CARTRIDGE)

NO-DRIP



- Includes 1 cone nozzle

- 9" ladder putter steel frame caulking gun
- Standard 300ml / 10 oz. cartridge
- Seamless die-cast Aluminum Alloy tube and durable trigger
- Riveted pressure plate & push rod
- Quick release thumb lever
- Additional eyelet to attach to safety strap
- Thrust ratio: 13:1
- Ideal for latex, silicone, adhesives, sealant, rubber compound & polyurethanes

ITEM NO.	SIZE (inch)		
JJAY0904	9	5	15



High Pressure Metal Oil Can



• NCAA0235

• NCAA0123

- Positive force feed brass pump and valve
- Thumb operation lever action
- Spring loaded pressure release
- Heavy gauge metal construction
- Supplied with flexible or rigid metal spout
- Ergonomic comfort grip
- Enamel finish provides additional protection against wear and tear
- Ideal for lubricating bearings, hinges, chains, locks and etc.

ITEM NO.	CAPACITY c.c.	SPOUT HOSE TYPE	HOSE LENGTH (mm)	
NCAA0123	225	Flexible	135	25
NCAA0135	350	Flexible	135	25
NCAA0235	350	Rigid	115	25

High Pressure Plastic Oil Can



- Positive force feed brass pump and valve
- Thumb operation lever action
- Spring loaded pressure release
- PE plastic container
- Supplied with flexible spout
- Ergonomic comfort grip
- Ideal for lubricating bearings, hinges, chains, locks and etc.

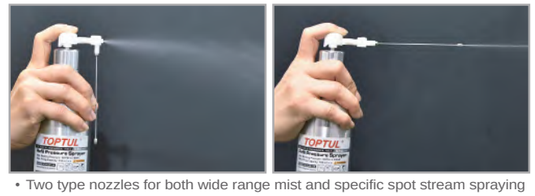
ITEM NO.	CAPACITY c.c.	SPOUT HOSE TYPE	HOSE LENGTH (mm)	
NCAB0150	500	Flexible	135	25

Refill Pressure Sprayer





• Spray from any angles without the limitation of space



• Two type nozzles for both wide range mist and specific spot stream spraying

- Ideal for refilling lubricants, brake system cleaners, anti-rust liquid and etc.
- Two-position adjustable folding nozzle. Standard nozzle is suitable for wide spray and long nozzle needle is especially suitable for narrow and hard to reach areas
- Pressurized via standard Schrader valve
- Fitted with automatic safety release valve pre-set at 90 PSI (6.2 BAR) prevents applying excessive pressure
- Provides output of fluid or air even when held upside down, spray from any angles without the limitation of space
- Aluminum canister for long service life
- Max. Working Pressure: 90 PSI / 6.2 BAR
- Max. Capacity: 650 ml / c.c.
- Filling Capacity: 50 - 350 ml / c.c.

ITEM NO.	MAX. CAPACITY	SIZE (D) x (L) mm	
NDAA0165	650 ml / c.c.	65 x 280	12

10PCS Ball Bearing Extractor Set

- Designed for removing different type of ball bearings mounted on shafts or located in housings
- To remove grooved ball bearings without dismantling the shaft and machine components
- Three pairs of ball adapters precisely fit and lock onto the ball bearing raceway
- Straight pulling ensures an even pulling force on the inner and outer rings of the bearing
- Suitable for ISO bearing 6004-6010, 6201-6206, 6300-6304
- Ideal for use in SKF, FAG, Timken, NTN bearings and etc.





ITEM NO.	CONTENTS	20 (SET)
JGAI1005	1 Ball Bearing Extractor Set (Capacity 20 - 95mm)	
	1 Center Bolt Adapter	
	2 Extension Rod (L=106mm)	
	2 Ball Adapter Ø5.5mm	
	2 Ball Adapter Ø6.0mm	
	2 Ball Adapter Ø8.0mm	

BLOW CASE: W258 x D154 x H47 (mm)



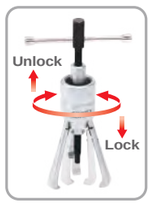
Micro Bearing Puller

- Designed for quick and easy removal of small bearings, gears and bushings from shafts
- Fast fit design puller can be driven by a tommy bar or with a 14mm socket/spanner, exerts up to 1 ton of pulling power
- 3-jaw configuration ensures even distribution of pulling force
- Spring-loaded jaws are firmly held by the screw collar under load for positive and non-slip pulling action
- Manufactured from robust Chrome Molybdenum Steel for maximum strength and durability
- Also supplied with a thrust shaft extension for enhanced versatility
- Ideal for a wide range of automotive and engineering applications including alternators/generators, power tools and pumps and etc.
- Suitable for ISO bearing 606, 607, 609, 626, 627, 628, 629, 636, 637, 638, 639, 668, 688, 689, 697, 698, 699, 6000, 6001, 6002, 6003, 6007, 6200, 6201, 6202, 6300, 6301, 6302, 6800, 6801, 6802, 6803, 6900, 6901, 6902, 6903 and etc.



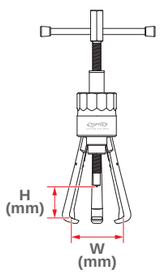








Adjust the jaws by turning the screw collar



ITEM NO.	SIZE (mm)	Spread Range W (mm)	Max. Reach H (mm)	Max. Load (ton)	
JJAL1305	45	19 - 45	73	1	12

Ratcheting Gear Puller

- Specially designed ratcheting gear puller for quick and safe removal of gears, pulleys, flywheels, bearings and other press-fit parts from shafts
- Manufactured from drop-forged Chrome Molybdenum Steel for high strength and durability
- Unique ratcheting mechanism positions and locks the jaws securely in place while setting puller
- Extra hardened and tempered center bolt ensures smooth and controlled pulling
- Pullers can also be converted to two- and three-leg pullers
- Quick-change design enables jaws to be reversed from external to internal pulling style in seconds
- Slim-profile puller jaws allow for easy gripping and access to tight spaces











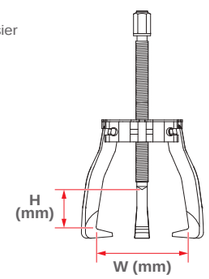




Ratcheting-Action Jaw Design
Enables to hold the jaws securely in place and make aligning and attaching much easier



Quick-Change Jaw Design
Allows to operate with 2 or 3 jaws with internal or external pulling action



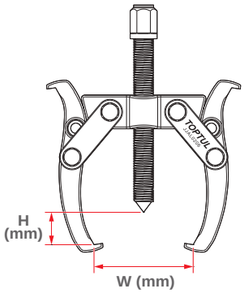
ITEM NO.	SIZE (inch)	Spread Range W (mm)	Max. Reach H (mm)	Max. Load (ton)		
JJAL2303	3	50 - 76	65	3	2	36
JJAL2305	5	101 - 127	100	5	1	10
JJAL2308	8	127 - 200	170	8	1	6

TOPTUL Puller Series

2-Jaw Gear Puller

- Professional gear puller to remove gears, pulleys and collars from shafts effortlessly and safely
- Made of Chrome Vanadium Alloy Steel
- Precision forged, machined and heat treated jaws and arms for maximum durability and strength
- Specially hardened and tempered thread center bolt for smooth pull control
- Reversible 2-jaw design for both inside or outside pulls
- 4"-12" with extra mounting holes for optimal application







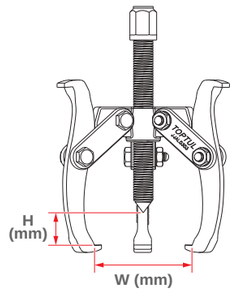


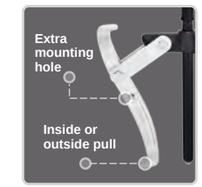
ITEM NO.	SIZE (inch)	Spread Range W (mm)	Max. Reach H (mm)	Max. Load (ton)	
JJAL0203	3	Ø40 - 75	55	2	40
JJAL0204	4	Ø50 - 100	90	4	32
JJAL0206	6	Ø60 - 150	140	6	12
JJAL0208	8	Ø80 - 200	190	8	5
JJAL0212	12	Ø120 - 300	275	12	2

3-Jaw Gear Puller

- Professional gear puller to remove gears, pulleys and collars from shafts effortlessly and safely
- Made of Chrome Vanadium Alloy Steel
- Three-point grip provides optimal and evenly pulling force distribution
- Precision forged, machined and heat treated jaws and arms for maximum durability and strength
- Specially hardened and tempered thread center bolt for smooth pull control
- Reversible 3-jaw design for both inside or outside pulls
- 4"-12" with extra mounting holes for optimal application







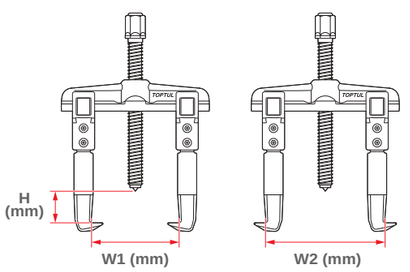


ITEM NO.	SIZE (inch)	Spread Range W (mm)	Max. Reach H (mm)	Max. Load (ton)	
JJAL0303	3	Ø40 - 75	55	2.5	36
JJAL0304	4	Ø50 - 100	90	5	18
JJAL0306	6	Ø60 - 150	140	7.5	8
JJAL0308	8	Ø80 - 200	190	10	4
JJAL0312	12	Ø120 - 300	275	15	2

2-Jaw Gear Puller (Sliding Arm Type)

- Professional gear puller to remove gears, pulleys and collars from shafts effortlessly and safely
- Made of Chrome Vanadium Alloy Steel
- Precision forged, machined and heat treated jaws and arms for maximum durability and strength
- Sliding-arm type universal puller with constantly parallel claws
- Puller arms design for working in confined spaces
- Reversible 2-jaw design for both inside or outside pulls
- Ideal for pulling out bearings, pulleys, gears and in the dismantling and repair of machines and automobiles







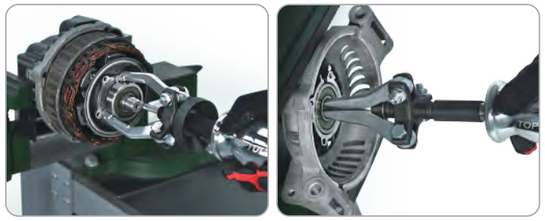


ITEM NO.	SIZE (mm)	Spread Range W1 (mm)	Spread Range W2 (mm)	Max. Reach H (mm)	Max. Load (ton)	
JJAL1208	80	30 - 80	90 - 150	90	4	10
JJAL1212	120	30 - 120	90 - 180	90	4	10
JJAL1216	160	40 - 160	90 - 220	140	6	6
JJAL1220	200	40 - 200	90 - 260	140	6	6

5PCS Slide Hammer Gear / Bearing Puller Set

- Jaws and arms are forged and machined from quality alloy steel, precision heat treated for maximum strength and durability
- 3-jaw pullers evenly apply a pulling force to firmly clamp the internal and external gear or bearing
- Tapered cone adapter (lock nut) securely locks jaws on part to be removed
- Ideal for the extraction of internal and external bearings, seals, press-fitted parts and etc.
- Supplied with a 1.2 kg slide hammer to facilitate extracting operations





ITEM NO.	CONTENTS	4 (SET)
JGAI0502	1 T-Bar with 1.2 kgs Slide Hammer (L=425mm)	
	1 Internal Gear Puller for Ø 15-30 mm	
	1 Internal Gear Puller for Ø 30-80 mm	
	1 External Gear Puller for Ø 15-80 mm	
	1 Lock Nut	

BLOW CASE: W502 x D230 x H80 (mm)

22PCS Hydraulic Puller Set



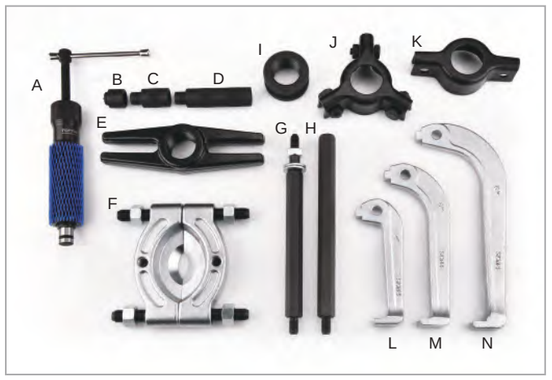




ITEM NO. JGAI2202 — 1 (SET)

- Comprehensive tool kit includes 10-ton hydraulic ram, gear pullers & bearing separator to remove gears, bearings, pulleys and etc.
- Special automatically closing puller jaws design to reduce the risk of slipping
- Suitable for servicing passenger cars, light and heavy duty trucks, off-road construction equipment, machinery and etc.

BLOW CASE: W500 x D395 x H120 (mm)



Part No.	Description	Q'ty
A	10-Ton Hydraulic Ram	1
B	Center Adapter	1
C	2" Ram Extension Rod	1
D	4" Ram Extension Rod	1
E	Beam	1
F	Bearing Separator Set (Capacity 75-105mm)	1
G	Main Rod	2
H	Extension Rod	2
I	Ram Adapter	1
J	Triple Head	1
K	Twin Head	1
L	4" Jaw	3
M	6" Jaw	3
N	8" Jaw	3

Stud Remover

DIN 3120

- Special tool to extract stud quickly and efficiently
- Knurled clamp wheel uses cam action to grasp stud firmly for easy removal
- Tool has two holes, 1/2" (14mm) and 3/4" (19mm) for optimum fit, minimizing damage to threads
- Ideal for removing broken or seized studs from engine blocks, exhaust manifolds, cylinder heads and etc.
- Eccentric rotation design provides a more powerful grip especially for stubborn or rusted stud against an internal fluting
- Clamping range for stud diameter 6-19 mm (1/4"-3/4")
- Use with 1/2" square drive tools









- The clamp wheel abuts against the stud to hold it in place

ITEM NO.	DRIVE	CAPACITY (mm)		
JJBI1619	1/2"	Ø 6-19	6	24

1/2" DR. Stud Puller Sockets

CR-V DIN 3120



Dual Finished

DRIVE	ITEM NO.	SIZE (mm)	D (mm)	L (mm)		
1/2" (12.5mm)	BAAM1606	6	23.6	60	10	160
	BAAM1608	8	23.6	60	10	160
	BAAM1610	10	27.6	69	10	80
	BAAM1612	12	27.6	69	10	80

4PCS 1/2" DR. Stud Puller Socket Set



Dual Finished

ITEM NO.	CONTENTS	10 (SET)
GAAI0401	4 BAAM1606~1612 1/2" Dr. Stud Puller Sockets 6, 8, 10, 12 mm	

BLOW CASE: W145 x D120 x H48 (mm)



Nut Splitter

CR-V



ITEM NO.	SIZE(mm)	L(mm)		
DAAX1A12	9 - 12	76	20	240
DAAX1A16	12 - 16	94	10	120
DAAX1A22	16 - 22	124	5	40
DAAX1A27	22 - 27	150	2	32

4PCS Nut Splitter Set

CR-V



- For the safe removal of corroded or damaged nuts without damaging bolt threads
- Robust drop forged and hardened steel construction
- Threaded splitting pin manufactured from Chrome Vanadium Steel with black phosphate finish

ITEM NO.	CONTENTS	10 (SET)
GAAI0402	4 DAAX1A12~1A27 9 - 12 mm, 12 - 16 mm, 16 - 22 mm, 22 - 27 mm	

BLOW CASE: W260 x D170 x H60 (mm)

15PCS Screw Extractor Set

CR-MO

- Specially designed tools for removing most kinds of damaged, stripped, rusted, broken, stuck, rounded screws or bolts and studs
- Aggressive reverse spiral design for maximum gripping power
- Manufactured from heat treated Chrome Molybdenum Alloy Steel
- Extra low profile design for use in confined spaces
- Hexagonal head for use with wrenches, sockets or pliers
- Suitable for high torque applications
- Screw extractor sizes include:
  12mm Hex Driver: 3, 4, 5, 5.5, 6, 8, 10 mm & 1/8", 3/16", 1/4", 3/8"
  16mm Hex Driver: 11, 12, 14 mm & 1/2"







ITEM NO.	CONTENTS	20 (SET)
JGAI1503	10 Screw Extractors (Metric Size) 3, 4, 5, 5.5, 6, 8, 10, 11, 12, 14 mm	
	5 Screw Extractors (Inch Size) 1/8", 3/16", 1/4", 3/8", 1/2"	

BLOW CASE: W200 x D105 x H32 (mm)

8PCS Screw Extractor Set

CR-MO

- Designed to remove broken studs, bolts, socket screws and other fasteners
- Manufactured from heat treated Chrome Molybdenum Alloy Steel
- Aggressive left-hand spiral design for extra gripping power
- Spiral flutes design enables the extractor to embed deeper into the fastener (while the fastener resistance increases, the extractors' grip also increases)
- Square drive end to accommodate with tap wrench or open-end wrench
- Set contains 8 different sizes of extractors to meet various demands
- Screw extractor sizes include:
  NO.1 1/8"-1/4", **NO.2** 1/4"-5/16", **NO.3** 5/16"-7/16", **NO.4** 7/16"-9/16", **NO.5** 9/16"-3/4", **NO.6** 3/4"-1", **NO.7** 1"-1.1/8", **NO.8** 1.1/8"-1.1/4"





ITEM NO.	CONTENTS			6 (SET)
		Extractor	Screw Size	Pre-Drill Diameter
JGAI0805	1	No. 1	1/8"-1/4" (M3-M6)	7/64"
	1	No. 2	1/4"-5/16" (M6-M8)	9/64"
	1	No. 3	5/16"-7/16" (M8-M11)	5/32"
	1	No. 4	7/16"-9/16" (M11-M14)	1/4"
	1	No. 5	9/16"-3/4" (M14-M18)	19/64"
	1	No. 6	3/4"-1" (M18-M25)	13/32"
	1	No. 7	1"-1.1/8" (M25-M28)	17/32"
	1	No. 8	1.1/8"-1.1/4" (M28-M32)	13/16"

BLOW CASE: W208 x D145 x H50 (mm)

5PCS Screw Extractor Set

CR-MO



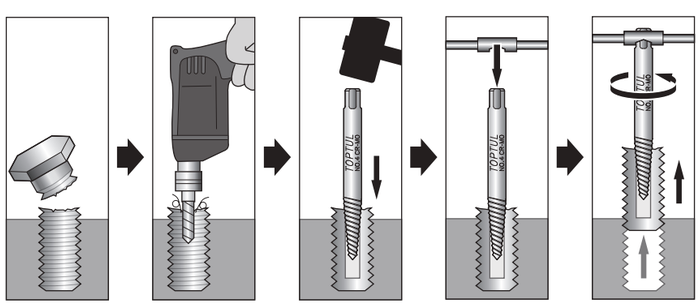
ITEM NO.		CONTENTS		25 (SET)
		Extractor	Screw Size	Pre-Drill Diameter
JGAW0502	1	No. 1	1/8"-1/4" (M3-M6)	7/64"
	1	No. 2	1/4"-5/16" (M6-M8)	9/64"
	1	No. 3	5/16"-7/16" (M8-M11)	5/32"
	1	No. 4	7/16"-9/16" (M11-M14)	1/4"
	1	No. 5	9/16"-3/4" (M14-M18)	19/64"

5PCS Screw Extractor Set

CR-MO



ITEM NO.		CONTENTS		25 (SET)
		Extractor	Screw Size	Pre-Drill Diameter
JGAW0501	1	No. 1	1/8"-1/4" (M3-M6)	7/64"
	1	No. 2	1/4"-5/16" (M6-M8)	9/64"
	1	No. 3	5/16"-7/16" (M8-M11)	5/32"
	1	No. 4	7/16"-9/16" (M11-M14)	1/4"
	1	No. 5	9/16"-3/4" (M14-M18)	19/64"



- ***Designed to remove broken studs, bolts, socket screws and other fasteners***
- ***Manufactured from heat treated Chrome Molybdenum Alloy Steel***
- ***Aggressive left-hand spiral design for extra gripping power***
- ***Spiral flutes design enables the extractor to embed deeper into the fastener. While the fastener resistance increases, the extractors' grip also increases***
- ***Square drive end to accommodate with tap wrench***

1. Drill a pilot hole in the center of the damaged screw and insert the correct size extractor
2. Impact the extractor so that the thread of the extractor is firmly fixed in the hole
3. The extractors are left-hand spiral design. Turn the extractor counterclockwise until the broken screw is loose

25PCS Screw Extractor Drill & Guide Set

- Specially designed tools for effectively removing stripped or broken bolts, screws and studs
- Unique fluted-type extractor pins provide a solid grip on broken studs or screws when driven into the drilled out hole
- HSS (high-speed steel) drill bits for ease of drilling the hole and ensure longevity
- Drill guide sleeves allow accurate centered hole drilling to avoid damaging the thread
- Suitable for extracting broken screws and studs with threads M5 to M16 (3/16" to 5/8")



ITEM NO.	CONTENTS	24 (SET)
JGEW2501	5 **HSS Twist Drills** 3.2, 4.8, 6.4, 8.0, 8.7 mm	
	5 **Extractor Pins** 3.2, 4.8, 6.4, 8.0, 8.7 mm	
	5 **Extractor Nuts** D1, D2, D3, D4, D5	
	10 **Drill Guide Sleeves** B1, B2, B3, B4, B5, B6, B7, B8, B9, B10	

PLASTIC BOX: W199 x D134 x H34 (mm)







3PCS Damaged Screw Remover Set

- Removes damaged Phillips, Slotted, Star and Square screws and etc.
- Special hardened steel bits for secure bite on damaged fasteners
- 1/4" hex shank fits drill, sockets and screwdrivers
- Material: Ball Bearing Steel (SUJ2)

1/4 inch







The screw extractor bit threads bite into the damaged screw head and back the screw out easily and quick.

ITEM NO.	CONTENTS	10 (SET)
JGAW0301	#1, #2, #3	

Spot Weld Drill Bit



- Special drill bit for the removal of spot welds
- Precision ground cutting edge
- Self centering tip minimizes walking
- Made of High Speed Steel (HSS) with 8% Cobalt
- Titanium coated hardened tip

ITEM NO.	SIZE (mm)	L1 (mm)	L (mm)		
JJAX0817	Ø8	17	45	18	216
JJAX0821	Ø8	21	80	16	192

6PCS 1/2" DR. Impact Driver Set



ITEM NO.	CONTENTS	20 (SET)
GAAD0602	1 **FIAA1615** 1/2" Dr. Impact Driver (L=145mm)	
	1 **FTAB1610** Quick Change Bit Holder 1/2" Dr. x 5/16" (H) (L=38mm)	
	2 **FSAC1008 & 1010** 5/16" Hex Shank Slotted Insert Bits 1.2 x 8 mm & 1.6 x 10 mm (L=36mm)	
	2 **FSBC1002 & 1003** 5/16" Hex Shank Phillips Insert Bits PH2 & PH3 (L=36mm)	

METAL CASE: W196 x D70 x H48 (mm)

8PCS 1/2" DR. Impact Driver Set



ITEM NO.	CONTENTS	20 (SET)
GAAD0808	1 **FIAA1615** 1/2" Dr. Impact Driver (L=145mm)	
	1 **FTAB1610** Quick Change Bit Holder 1/2" Dr. x 5/16" (H) (L=38mm)	
	2 **FSAC1008 & 1010** 5/16" Hex Shank Slotted Insert Bits 1.2 x 8 mm & 1.6 x 10 mm (L=36mm)	
	2 **FSBC1002 & 1003** 5/16" Hex Shank Phillips Insert Bits PH2 & PH3 (L=36mm)	
	2 **FSBD1002 & 1003** 5/16" Hex Shank Phillips Insert Bits PH2 & PH3 (L=80mm)	

METAL CASE: W196 x D70 x H48 (mm)

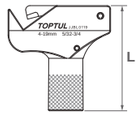
Universal Thread Restorer

- Universal thread repair tool for quickly and efficiently restoring the external threads on bolts and studs
- Capable of repairing both metric or inch, right-hand or left-hand fastener threads
- Self-adjusting floating blades automatically adapts to any thread diameter and pitch within range
- Compatible with 60° threads (ISO, UNC, UNF, NPT) and 55° threads (BSW, BSF, BSP)
- Adjustable cut and suitable for external thread diameter from 4 to 19 mm (5/32" to 3/4")
- Constructed from zinc alloy with extra hardened steel blades ensures long lasting performance and durability





Specially hardened blades for repairing both coarse or fine threads



ITEM NO.	Applicable Thread Diameter		Length (mm)		
	Metric	SAE			
JJBL0119	4 - 19 mm	5/32" - 3/4"	61	12	72

External & Internal Thread Restorer Files

- Manufactured from heat treated Chrome Vanadium Alloy Steel
- Special tool for repairing damaged or worn internal/external threads on bolts, studs, shafts and etc.
- Also suitable for both left-hand and right-hand threads
- Ideal for use in concealed and narrow areas
- All pitches are clearly marked on the files
- Each restorer file contains 8 pitch sizes of threads



■ External thread





■ Internal thread

ITEM NO.	Thread Type	Pitch Size	L (mm)		
SDCA3001	Metric	0.80, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00	230	12	120
SDCB2401	SAE	24, 20, 18, 16, 14, 12, 11, 10	230	12	120

External Deburring Chamfer Tool

- Specially designed tool for efficient cleaning, deburring and chamfering damaged bolts. studs and threaded rods
- Premium Tungsten carbide blades enable a smooth cut on a variety of materials such as hardened steel, mild steel, stainless steel, brass, copper and hard plastics
- Applicable for use on workpieces from Ø6 - 33 mm in diameter
- Use with 3/8" square drive air or electric impact wrench
- Also includes a 1/4" hex shank to 3/8" square drive drill chuck adapter for use with a 1/4" hex drive cordless drill
- Spare blades are also available
- Chamfer angle: 60° (approximately)





Features 3 replaceable tungsten carbide cutting blades for excellent cutting efficiency and longer lifespan



Before



After





ITEM NO.	CAPACITY Ø(mm)		
SEDA1233	6 - 33	12	72

40PCS Tap & Die Set

- Specially designed to create new threads or repair damaged threads
- Use for cleaning, cutting and rethreading threads on various metals such as mild steel, aluminum, brass and etc.
- Precision machined and hardened high grade alloy steel taps and dies
- Adjustable tap wrenches securely accommodate different tap sizes
- Die holder (die stock handle) holds the dies firmly in place and enables excellent torque transmission
- Set includes 17 taps and 17 dies in a full range of coarse and fine sizes
- Ideal for internal and external threading applications in maintenance operations









ITEM NO.	CONTENTS	10 (SET)
JGAI4001	34 **Tap & Die** M3x0.5, M3x0.6, M4x0.7, M4x0.75, M5x0.8, M5x0.9, M6x0.75, M6x1.0, M7x0.75, M7x1.0, M8x1.0, M8x1.25, M10x1.25, M10x1.5, M12x1.25, M12x1.5, 1/8 NPT-27	
	1 **Die Stock Handle** 1" / 25mm O.D.	
	1 **Tap Wrench** M3 - M12	
	1 **T-Type Tap Wrench** M3 - M6	
	1 **Screw Pitch Gauge** 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1.0, 1.25, 1.5, 1.75, 27, 28	
	1 **Slotted Screwdriver** 0.6x3mm L=93mm	
	1 **Blow Case** W330xD220xH48mm	

BLOW CASE: W330 x D220 x H48 (mm)

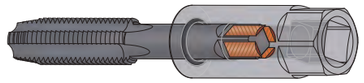
7PCS Professional Tap Socket Set

- Specially made tap socket set for use in restricted access where a T-handle tap holder is impractical or will not reach
- Each socket inside features a square recess to firmly hold the tap square shank in place
- An additional O-ring retention inside the socket drive also ensures a secure and cushioned grip on the threaded tap and prevents slipping during use
- Depending on shank square size, works on various rethreading tap sizes up to metric M12 and SAE 1/2" also including 1/8" NPT and BSP
- Ideal for efficient thread cutting, chasing and cleaning in tight space and awkward angles
- Use with 1/4" and 3/8" square drive tools (or use with 12mm and 17mm spanners)





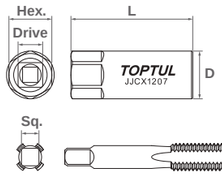
Internal O-ring provides a secure grip on taps







Perfect for use in restricted access areas



Part No.	Socket	Drive	Hex. Size (mm)	L (mm)	D (mm)	Sq. Size (mm)
JJCX0801	#1	1/4"	12	36	14	3.2
JJCX0802	#2	1/4"	12	38	14	4
JJCX0803	#3	1/4"	12	40	14	4.5
JJCX1204	#4	3/8"	17	42	19	5
JJCX1205	#5	3/8"	17	44	19	5.5
JJCX1206	#6	3/8"	17	46	19	6.5
JJCX1207	#7	3/8"	17	48	19	7

ITEM NO.	CONTENTS	40 (SET)
JGAI0707	3 **JJCX0801~JJCX0803** 1/4" Dr. Tap Sockets (socket number to square size) #1 (3.2mm), #2 (4mm), #3 (4.5mm) Hexagonal Head: 12mm	
	4 **JJCX1204~JJCX1207** 3/8" Dr. Tap Sockets (socket number to square size) #4 (5mm), #5 (5.5mm), #6 (6.5mm), #7 (7mm) Hexagonal Head: 17mm	

BLOW CASE: W222 x D95 x H47 (mm)

Adjustable Tap Socket

DIN 3120

- Designed for use with taps, reamers, screw extractors and other tools with a square shank
- Hardened jaws manufactured from Chrome Molybdenum Alloy Steel for maximum clamping force
- Adjustable jaws securely hold and drive taps of various sizes
- Ideal for accurate tapping and reaming in tight spaces
- Use with 3/8" square drive tools or 19mm spanner





ITEM NO.	DRIVE	Hex (mm)	S (mm)	Tap Size	L (mm)		
JJBX0106	3/8"	19	2.5 - 5.0	M3 - M6	48	15	90
JJBX0112	3/8"	19	4.5 - 7.0	M6 - M12	50	15	90

Adjustable Tap Socket

- Designed for use with taps, reamers, screw extractors and other tools with a square shank
- Hardened jaws manufactured from Chrome Molybdenum Alloy Steel for maximum clamping force
- Adjustable jaws securely hold and drive taps of various sizes
- Ideal for accurate tapping and reaming in tight spaces
- Use with 25mm spanner or socket





ITEM NO.	Hex (mm)	S (mm)	Tap Size	L (mm)		
JJBX0218	25	6.5 - 12.0	M12 - M18	68	1	40

2PCS Adjustable Tap Socket Set

- 2 sockets suitable for taps ranging from M3 - M12, providing versatility in usage
- Keyless chuck design
- Knurled ring for grip when tightening





ITEM NO.	CONTENTS	80 (SET)
JGAR0204	2 **JJBX0106 & 0112** 3/8" DR. Adjustable Tap Sockets M3 - M6 & M6 - M12	

PROFESSIONAL THREADED COIL-INSERT REPAIR KIT

- Ideal for original equipment and automotive applications & machinery repair and maintenance
- Also suitable for new application requiring stronger threads

9PCS Professional Threaded Coil-Insert Repair Kit (For Spark Plug Thread)



ITEM NO.	CONTENTS	10 (SET)
JGEW0901	5 **Stainless Steel Screw Coil Inserts** M14x1.25mm (L=20mm)	
	1 **Install Tools** M14x1.25mm	
	1 **HSS Thread Tap** M14x1.25mm	
	1 **HSS Twist Drills** M14 (Ø14.5mm)	
	1 **Pin Breaking Tools** M14	

PLASTIC BOX: W164 x D105 x H26 (mm)

14PCS Professional Threaded Coil-Insert Repair Kit (M12x1.75)



ITEM NO.	CONTENTS	10 (SET)
JGEW1401	10 **Stainless Steel Screw Coil Inserts** M12x1.75mmx1.5D (L=18mm)	
	1 **Install Tools** M12x1.75mm	
	1 **HSS Thread Tap** M12x1.75mm	
	1 **HSS Twist Drills** M12 (Ø12.4mm)	
	1 **Pin Breaking Tools** M12	

PLASTIC BOX: W164 x D105 x H26 (mm)

19PCS Professional Threaded Coil-Insert Repair Kit (M10x1.5)



ITEM NO.	CONTENTS	10 (SET)
JGEW1901	15 **Stainless Steel Screw Coil Inserts** M10x1.5mmx1.5D (L=15mm)	
	1 **Install Tools** M10x1.5mm	
	1 **HSS Thread Tap** M10x1.5mm	
	1 **HSS Twist Drills** M10 (Ø10.4mm)	
	1 **Pin Breaking Tools** M10	

PLASTIC BOX: W164 x D105 x H26 (mm)

24PCS Professional Threaded Coil-Insert Repair Kit (M8x1.25)



ITEM NO.	CONTENTS	10 (SET)
JGEW2403	20 **Stainless Steel Screw Coil Inserts** M8x1.25mmx1.5D (L=12mm)	
	1 **Install Tools** M8x1.25mm	
	1 **HSS Thread Tap** M8x1.25mm	
	1 **HSS Twist Drills** M8 (Ø8.3mm)	
	1 **Pin Breaking Tools** M8	

PLASTIC BOX: W164 x D105 x H26 (mm)

24PCS Professional Threaded Coil-Insert Repair Kit (M6x1.0)



ITEM NO.	CONTENTS	12 (SET)
JGEW2402	20 **Stainless Steel Screw Coil Inserts** M6x1.0mmx1.5D (L=9mm)	
	1 **Install Tools** M6x1.0mm	
	1 **HSS Thread Tap** M6x1.0mm	
	1 **HSS Twist Drills** M6 (Ø6.3mm)	
	1 **Pin Breaking Tools** M6	

PLASTIC BOX: W160 x D80 x H19 (mm)

24PCS Professional Threaded Coil-Insert Repair Kit (M5x0.8)



ITEM NO.	CONTENTS	12 (SET)
JGEW2401	20 **Stainless Steel Screw Coil Inserts** M5x0.8mmx1.5D (L=7.5mm)	
	1 **Install Tools** M5x0.8mm	
	1 **HSS Thread Tap** M5x0.8mm	
	1 **HSS Twist Drills** M5 (Ø5.2mm)	
	1 **Pin Breaking Tools** M5	

PLASTIC BOX: W160 x D80 x H19 (mm)

130PCS Professional Threaded Coil-Insert Repair Kit

- Ideal for repairing and restoring damaged threads
- Thread insert sizes M5, M6, M8, M10 and M12
- Each size includes stainless steel screw coils, high speed steel thread tap & twist drill, installation tools and pin breaking tools



ITEM NO.	CONTENTS	8 (SET)
JGAD130A	110 **Stainless Steel Screw Coil Inserts** 25PCS - M5x0.8mmx1.5D (L=7.5mm) 25PCS - M6x1.0mmx1.5D (L=9.0mm) 25PCS - M8x1.25mmx1.5D (L=12.0mm) 25PCS - M10x1.5mmx1.5D (L=15.0mm) 10PCS - M12x1.75mmx1.5D (L=18.0mm)	
	5 **Twist Drills** M5 (Ø5.2mm), M6 (Ø6.3mm), M8 (Ø8.3mm), M10 (Ø10.4mm), M12 (Ø12.4mm)	
	5 **Thread Taps** M5x0.8mm, M6x1.0mm, M8x1.25mm, M10x1.5mm, M12x1.75mm	
	5 **Installation Tools** M5, M6, M8, M10, M12	
	5 **Pin Breaking Tools** M5, M6, M8, M10, M12	

METAL CASE: W357 x D221 x H28 (mm)

Stainless Steel Screw Coil Inserts

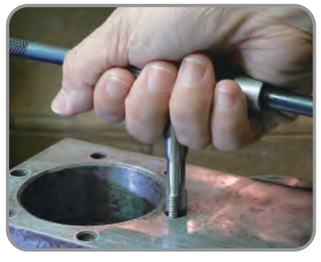
- Include 20pcs per set



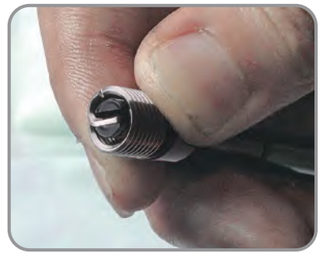
ITEM NO.	SIZE(mm)	Length(mm)	Apply To	(SET)	(SET)
JLAZ0105	M5x0.8	7.5	JGAD130A, JGEW2401	20	160
JLAZ0106	M6x1.0	9	JGAD130A, JGEW2402	20	160
JLAZ0108	M8x1.25	12	JGAD130A, JGEW2403	15	120
JLAZ0110	M10x1.5	15	JGAD130A, JGEW1901	10	80
JLAZ0112	M12x1.75	18	JGAD130A, JGEW1401	5	40
JLAZ0210	M10x1.0	9.5	JGAI5601	10	80
JLAZ0212	M12x1.25	19	JGAI5601	5	40
JLAZ0214	M14x1.25	11	JGAI5601, JGAI1003	5	40
JLAZ0314	M14x1.25	20	JGEW0901	5	40



1. Drill out damaged thread using correctly sized drill bit



2. Tap re-drilled hole using tap wrench



3. Load coil insert into installation tool



4. Screw coil insert into thread hole



5. Break off the tang from the coil insert using the pin breaking tool



6. Thread is repaired and ready to use



Deluxe Mini Hacksaw

- Sturdy and lightweight die cast Aluminum frame
- Industrial grade high strength hacksaw
- Premium quality blade
- 6 blade angle settings
- TPR material grip handle



ITEM NO.	BLADE SIZE (inch)		
SAAA1527	6	12	72

High Speed Steel Hacksaw Blades

- Attaches to deluxe mini hacksaw #SAAA1527



ITEM NO.	BLADE SIZE (inch)		
SAAB2415	6	100	800

Heavy Duty Hacksaw

- Robust die cast Aluminum frame
- Easy and smooth blade tension adjustments
- 45° and 90° blade cutting angle
- Shatterproof premium quality blade





ITEM NO.	BLADE SIZE (inch)		
SAAA3013	12	6	24

High Speed Steel Hacksaw Blades

- Attaches to hacksaw #SAAA3013 / #SAAA3051



ITEM NO.	BLADE SIZE (inch)		
SAAB2430	12	100	800

Multi-Purpose Hacksaw

- Multi-angle blade adjustment - 45°, 90°, 135° & 180°
- Fully adjustable blade tension
- High blade tension for straight accurate cut (including flush cut)
- Two-hand grip for comfort and easy operation
- Quick and easy blade change
- ABS+TPR plastic ergonomic designed & anti-slip handle
- Shatterproof premium quality blade for excellent cutting performance
- Handy blade storage in tubular frame (stored up to 3pcs spare blade)
- Ideal for cutting metal and aluminum tube, sheets and hard plastics
- Blade: 300mm (12" / 24 TPI), 0.6mm (T)





■ Adjustable Tension Knob



■ Multi-Angle Adjustment



■ Quick Blade Change Design



■ Spare Blade Storage

ITEM NO.	BLADE SIZE (inch)		
SAAA3051	12	12	24

H.S.S. Bi-Metal Hole Saw (Industrial Quality)

- High speed steel cutting edge
- 4/6T variable pitch rake teeth
- Bi-metal construction for toughness and long service life
- Cut through various types of steel, stainless steel, brass, aluminum, plastic, hardwood, plywood and other materials
- Cutting depth: 47mm



ITEM NO.	Cutting Diameter Ø (mm)	L (mm)	
SAAC4714	14	66	200
SAAC4716	16	66	200
SAAC4717	17	60	200
SAAC4719	19	60	200
SAAC4720	20	60	200
SAAC4722	22	60	100
SAAC4725	25	60	100
SAAC4727	27	60	100
SAAC4729	29	60	100
SAAC4735	35	60	100
SAAC4737	37	60	100
SAAC4738	38	60	100

ITEM NO.	Cutting Diameter Ø (mm)	L (mm)	
SAAC4741	41	60	100
SAAC4744	44	53	100
SAAC4751	51	53	100
SAAC4754	54	53	100
SAAC4757	57	53	100
SAAC4760	60	53	100
SAAC4762	62	53	100
SAAC4764	64	53	100
SAAC4765	65	53	100
SAAC4776	76	53	50
SAAC4789	89	53	50
SAAC4792	92	53	50

Bi-Metal Hole Saw Arbor (14 - 30mm)

- Hole saw arbor with 1/4" diameter high speed steel (HSS) pilot drill
- Hex shank improves the chuck grip
- Hardened mandrel for long thread life
- Removable pilot drill for easy replacement
- Fit bi-metal hole saw size 14 to 30mm (9/16" to 1-3/16")





ITEM NO.	Applicable Diameter (For Bi-Metal Hole Saw) Ø(mm)	Hex Shank (mm)	Chuck Size (inch)	Screw Thread	
SAAD1401	14 - 30	11 (7/16")	1/2	1/2"-20 UNF	50

Bi-Metal Hole Saw Arbor (32 - 210mm)

- Hole saw arbor with 1/4" diameter high speed steel (HSS) pilot drill
- Hex shank improves the chuck grip
- Hardened mandrel for long thread life
- Pin lock the hole saw to prevent over-tightening
- Removable pilot drill for easy replacement
- Fit bi-metal hole saw size 32 - 210mm (1-1/4" to 8-9/32")







ITEM NO.	Applicable Diameter (For Bi-Metal Hole Saw) Ø(mm)	Hex Shank (mm)	Chuck Size (inch)	Screw Thread	
SAAD1402	32 - 210	11 (7/16")	1/2	5/8"-18 UNF	50



Folding Pocket Knife

- Premium 8Cr13 stainless steel blade ensures excellent sharp edge retention and durability
- Black Teflon coating prevents rust and improves cutting performance by reducing friction
- Fully hardened and tempered blade for long life
- The flipper lever with smooth bearing design allows fast and easy opening of blade
- Fitted with positive locking mechanism secures blade in both open and closed position
- G10 fiberglass handle provides comfortable and effective grip
- Lanyard hole and practical belt clip
- Sturdy and handy design for all-purpose use




■ Flipper design allows quick opening of the blade with one hand



ITEM NO.	L (mm)	A (mm)		
FK-5	225	95	20	60







Utility Knife (W/Spare Blade)

- Snap-off blades, 8 sharp points snap segment blades
- Premium quality tool steel blade (SK5)
- Stainless Steel blade guide for strength and rust resistance
- Blade Dimension: (W)18mm x (L)100mm (0.5mm thick)
- Rugged ABS housing
- Blade lock knob




■ Blade Lock Knob


■ Supplied with 2 Spare Blades in Handle Storage


■ Tail Piece Snaps Off Blunt Blades

ITEM NO.	LENGTH (mm)		
SCAD1817	165	12	240

Auto Reload Utility Knife (W/Spare Blade)

- Automatically reloading snap-off blades
- Premium quality tool steel blade (SK2)
- Stainless Steel blade guide
- Blade Dimension: (W)18mm x (L)100mm (0.5mm thick)
- Ergonomic bi-component ABS+TPR anti-slip plastic handle
- Blade lock knob
- 4-blade quick change cartridge
- Includes 4 blades




■ Tail Piece Snaps Off Blunt Blades


■ Blade Lock Knob


■ 4-Blade Cartridge

ITEM NO.	LENGTH (mm)		
SCAC1817	165	12	72

10PCS Replacement Utility Knife Spare Blade Set

- Replacement blades suitable for use with TOPTUL Utility Knife Item No. SCAC1817 / SCAD1817
- Supplied in 10 piece spare blade cartridge



ATTACHES TO UTILITY KNIFE





ITEM NO.		
SCAB18A0	24 (SET)

- Blade Dimension: (W)18mm x (L)100mm
- Blade Thickness: 0.5 mm

Heavy Duty Utility Knife with Spare Blade

1. Ergonomic curved handle designed for comfortable grip
2. Retractable blade locks in 4 positions allowing to cut at different depths
3. Textured, anti-slip grip ensures a firm grip for accurate cut
4. Quick change mechanism for easy blade change and removal
5. Durable metal housing for heavy-duty use
6. Premium quality tool steel blade (SK2)
   Includes 3 blades

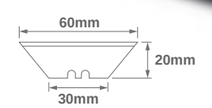


ITEM NO.	LENGTH (mm)		
SCAA2017	165	12	72

10PCS Utility Knife Blade Set

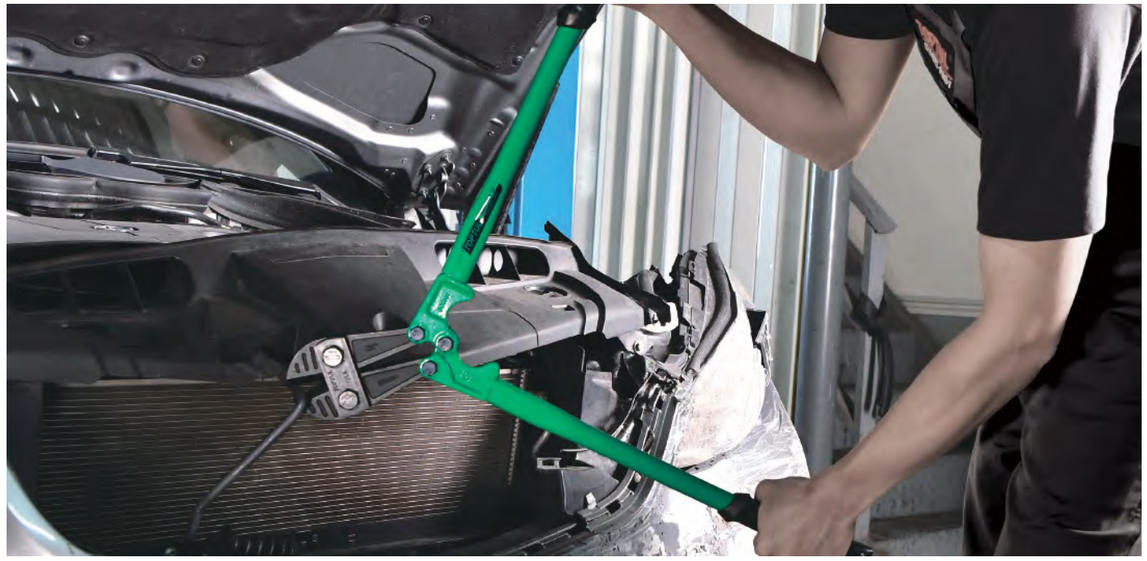
- Replacement blades suitable for use with TOPTUL Heavy Duty Utility Knife Item No. SCAA2017





ITEM NO.		
SCAB2060	25 (SET)

- Blade Dimension: (W)20mm x (L)60mm
- Blade Thickness: 0.6 mm

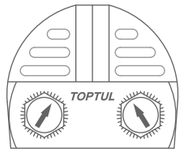


High Tensile Strength Bolt Cutter

- Chrome-Molybdenum Alloy Steel forged jaws
- All-purpose, center cut jaws with adjustable cam bolt blades
- High-frequency hardened cutting edges for optimum cutting power and durability
- Lock plate reinforcement prevents jaw bolts from loosening or turning, keeping jaws in correct alignment
- Tubular handle design for reducing weight
- Comfortable, anti-slip plastic material soft grip handle







ITEM NO.	CUTTING EDGE SHAPES	Length (inch)	CUTTING CAPACITY HRC 15° Ø(mm)	CUTTING CAPACITY HRC 40° Ø(mm)	
SBCB1407		14	7	4	20
SBCB1808		18	8	5	12
SBCB2410		24	10	6	10
SBCB3013		30	13	7	6
SBCB3616		36	16	8	4
SBCB4219		42	19	10	3

BOLT CUTTER CUTTING CAPACITY

SIZE (inch / mm)	HRC 15° (Soft Metal)	HRC 40° (Medium Metal)
14" (370mm)	Ø7mm (9/32")	Ø4mm (5/32")
18" (465mm)	Ø8mm (5/16")	Ø5mm (3/16")
24" (640mm)	Ø10mm (3/8")	Ø6mm (1/4")
30" (790mm)	Ø13mm (1/2")	Ø7mm (9/32")
36" (940mm)	Ø16mm (5/8")	Ø8mm (5/16")
42" (1060mm)	Ø19mm (3/4")	Ø10mm (3/8")

Multi Purpose Tin Snips

- Drop forged body for strength and durability
- Induction hardened & precision machined cutting edges
- High-leverage design for optimum cutting power
- Spring-assisted opening for easy one handed operation
- Safety lock keeps snip securely closed when not in use
- Suitable for cutting sheet metal and other materials (paper, cardboard, foil, leather and etc.)
- Unique cutting edge for easy cutting cable
- Non-slip, comfort plastic coating handles







Always wear safety goggles, gloves at all time while working





ITEM NO.	L (mm)	Cutting Length(mm)	Cutting Capacities (mm) Copper	Cold-Rolled Steel	Stainless Steel		
SBAK1010	255 (10")	45	1.2	1.2	0.8	6	48

Offset Tin Snips

- Meets or exceeds federal specification ANSI/ASME B107.16-1998 and German standard DIN 6438/11.71
- Drop forged Chrome-Molybdenum Alloy Steel blades
- Induction hardened cutting edges HRC 60 - 62
- Precision and serrated cutting blades provide long-lasting sharpness for consistent cutting performance
- Cuts up to 1.2mm cold rolled steel or 0.7mm AISI-304 Stainless Steel



Green - SBAD0224 — **Right and Straight Cut**



Red - SBAD0124 — **Left and Straight Cut**

ITEM NO.	Offset Tin Snips	Cutting Length (mm)	L(mm)		
SBAD0124	Left cut	30	245	6	48
SBAD0224	Right cut	30	245	6	48

Cuts extremely hard metals of hardness of HRC 35 (1mm), such as stainless steel and more.

Aviation Tin Snips

- Meets or exceeds federal specification ANSI/ASME B107.16-1998 and German standard DIN 6438/11.71
- Drop forged Chrome-Molybdenum Alloy Steel blades
- Induction hardened cutting edges HRC 60 - 62
- Precision and serrated cutting blades provide long-lasting sharpness for consistent cutting performance
- Cuts up to 1.2mm cold rolled steel or 0.7mm AISI-304 Stainless Steel



Green - SBAC0225 — **Right Cut**



Yellow - SBAC0325 — **Straight Cut**



Red - SBAC0125 — **Left Cut**

ITEM NO.	Aviation Tin Snips	Cutting Length (mm)	L(mm)		
SBAC0125	Left cut	35	248	6	48
SBAC0225	Right cut	35	248	6	48
SBAC0325	Straight cut	38	254	6	48

Cuts extremely hard metals of hardness of HRC 35 (0.8mm), such as stainless steel and more.

Multi-Purpose Stainless Shears

- Blade made from premium JIS SUS420J2 Stainless Steel
- Induction hardened & precision ground cutting edges
- Micro-serrated single blade for anti-slip and efficient cutting
- Spring-assisted opening for one handed operation
- Built-in safety lock keeps sharp blades securely closed when not in use
- Impact-resistant and anti-slip plastic grip handle
- Suitable for cutting thin steel and iron sheet, wire, cable, wire mesh, rubber, plastics, leather and etc.





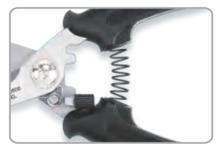




ITEM NO.	Cutting Length (mm)	L (mm)		
SBCH0808	65	210 (8")	12	72



Anti-slip serrated blade



Self-opening, spring loaded mechanism with safety lock

Straight Pattern Snips

- Meets or exceeds federal specification ANSI/ASME B107.16-1998 and German standard DIN 6438/11.71
- Drop forged high grade tool steel construction
- Induction hardened cutting edges HRC 58 - 61

// All-PURPOSE

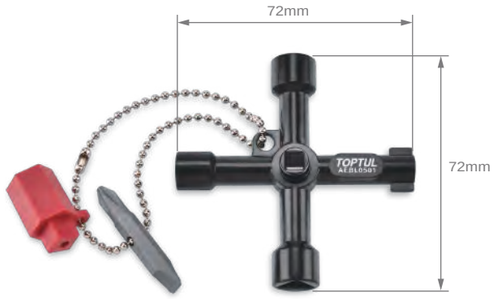


ITEM NO.	Cutting Length (mm)	L (mm)		
SBAE0808	40	200 (8")	8	48
SBAE1010	51	250 (10")	6	36
SBAE1212	70	300 (12")	6	24

4-Way Control Cabinet Key

- Made of durable zinc die casting alloy
- Multi-functional designed tool for convenient and easy to use on many utility systems
- Suitable for all standard control cabinets and shut-off systems in the supply of gas, water and electricity
- Also for technical installations in buildings including air conditioning and ventilation systems, shut-off valves, mains switchboards and etc.
- 5 different key types: Square 5mm, Square 6mm, Square 8mm, Triangular 9mm, Two-way 3-5mm
- Supplied with a 1/4" hex adapter chained to key
- Includes a double-ended screwdriver bit with PH2 and 1.0x7mm slotted ends







- 1/4" Hex Adapter for Double End Screwdriver Bit PH2 & 1.0x7mm



Outer Diameter: 12mm
Internal Square: 6x6mm



Outer Diameter: 14mm
Internal Square: 8x8mm



Outer Diameter: 14mm
Triangle High: 9mm



Outer Dimension: 14x2mm
Internal Diameter: 5.5mm

ITEM NO.	(mm)	(mm)	(mm)	(inch)	(mm)	(No.)		
AEBL0501	5, 6, 8	9	3 - 5	1/4	1.0x7	PH2	20	200

Plastic Pipe Cutter

- Ratchet mechanism model for an effortless progressive cutting action
- Light, die-cast Aluminum Alloy body
- Round jaw design for easy and quick hold of pipe
- Precision ground and heat treated Stainless Steel blade
- Suitable for cutting PVC, polyethylene, synthetic pipes, rubber hose and various kinds of plastic material pipe or tubing



(Additional black Nylon material pipe holding stand/adapter to be inserted into the jaw and enable to cut plastic material with flat or bevel shape such as plastic cable conduit, semicircle pipe and etc.)





ITEM NO.	OPEN MAX. CUTTING CAPACITY Ø (mm)	L (mm)		
SEAB4224	42 (1-5/8")	240	6	36

Mini Pipe Cutter

- Perfect compact design for cutting pipes in restricted spaces
- For cutting both hard and soft metal tubing (steel, copper, aluminum, brass) and plastic tubing from 3-19mm (1/8" - 3/4") outside diameter
- Durable zinc alloy body with high hardened & hard-wearing SUJ2 bearing steel cutting wheel
- Smooth cutting operation with two steel guide rollers
- Quick replacement of the cutting wheel without any tool
- Ergonomically tightening knob allows faster adjustment and easier control of cutting pressure
- Spare blade also available separately (Part No. SLAE2020)







ITEM NO.	CUTTING CAPACITY Ø O.D. (mm)	L (mm)	Applications		
SEAD0319	3 - 19 (1/8" - 3/4")	65	Aluminum, Brass, Copper and Soft Steel (wall thickness ≦1.2mm)	10	100

Spare Cutting Wheel

- Material: SUJ2
- Attaches to TOPTUL Mini Pipe Cutter Item No. SEAD0319



ITEM NO.	SIZE Ø (mm)		
SLAE2020	20	40	160

Telescopic Pipe Cutter

- Designed for clean and precise tubing cuts on copper, light alloy pipes and etc.
- Grooved guide-rollers for cutting flanged tubes and close-to-flare cut
- Two support rollers allow for easy alignment and smooth cut
- High hardened, hard-wearing bearing steel cutting wheel (SUJ2)
- Built-in retractable reamer deburring tool
- Large knurled tightening knob with ultra-smooth turns provides greater control of cutting pressure
- Quick-change design for easy replacement of cutting wheel
- Spare cutting wheel also available separately (Part No. SLAC1818)
- Light zinc alloy body

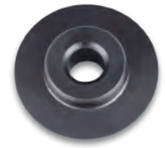




ITEM NO.	CUTTING CAPACITY Ø O.D. (mm)	L (mm)	APPLICATION	
SEAA0332	4.5 - 32 (3/16" - 1-1/4")	135	Copper (wall thickness ≦ 1mm)	40

Spare Cutting Wheel

- Material: SUJ2
- Replacement blades suitable for use with TOPTUL Telescopic Pipe Cutter Item No. SEAA0332



ITEM NO.	SIZE Ø (mm)		
SLAC1818	18	20	80

Ratchet Pipe Cutter

- Ideal for cutting copper, aluminum, plastic and stainless steel thin wall tubing
- Robust zinc alloy ratchet mechanism ensures stable and fine cutting performance
- Ratchet-action allows cutting without the need to rotate the tool completely around the tubing
- Tight ratchet action requires only 10-degree movement to operate
- Easy to use in confined spaces
- Smooth cutting operation with 2 support rollers
- Tightening knob allows quick and easy jaw adjustment and enables a one-handed operation
- Reinforced plastic housing for maximum durability
- Spare blade also available separately (Part No. SLAB1818)





ITEM NO.	CUTTING CAPACITY Ø O.D. (mm)	L (mm)	APPLICATION		
SEAC0828	8 - 28 (5/16" - 1-1/8")	170	Stainless Steel Tube (wall thickness ≦ 2mm) Copper, Aluminum & Plastic Tube (wall thickness ≦ 3mm)	6	36

Spare Cutting Wheel

- Replacement blades suitable for use with TOPTUL Ratchet Pipe Cutter Item No. SEAC0828

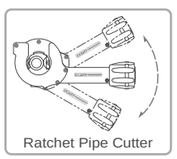


ITEM NO.	SIZE Ø (mm)		
SLAB1818	18	20	80

Ratchet Pipe Cutter

- Ideal for cutting copper, aluminum, plastic and stainless steel thin wall tubing
- Robust zinc alloy ratchet mechanism ensures stable and fine cutting performance
- Ratchet-action allows cutting without the need to rotate the tool completely around the tubing
- Tight ratchet action requires only 6-degree movement to operate
- Easy to use in confined spaces
- Smooth cutting operation with 2 support rollers
- Tightening knob allows quick and easy jaw adjustment and enables a one-handed operation
- Reinforced plastic housing for maximum durability
- Spare blade also available separately (Part No. SLAB1919)









ITEM NO.	CUTTING CAPACITY Ø O.D. (mm)	L (mm)	APPLICATION	
SEAC2867	31 - 67 (1-7/32" - 2-5/8")	250	Stainless Steel Tube (wall thickness ≦ 2mm) Copper, Aluminum & Plastic Tube (wall thickness ≦ 3mm)	12

Spare Cutting Wheel

- Replacement blades suitable for use with TOPTUL Ratchet Pipe Cutter Item No. SEAC2867



ITEM NO.	SIZE Ø (mm)		
SLAB1919	19	20	80

TOPTUL
Pipe Cutter

File Tool



ITEM NO.	TYPE	L(inch)		
SDBC0821	Half Round File	8	5	60
SDBA0808	Square File	8	5	60
SDBD0808	Round File	8	5	60
SDBB0821	Flat File	8	5	60
SDBE0815	Triangle File	8	5	60

3 Row Stainless Steel Wire Scratch Brush

- 3 rows of rustproof Stainless Steel wire
- Kiln-dried hardwood for maximum tuft retention
- Angle pattern curved handle, hang-up hole for convenient storage
- Ideal for removing rust, corrosion, paint and all general surface cleaning
- Fill pattern: 3 rows of 15
- Bristle length: 25mm
- Brush dimension: (L)290 x (W)27 x (H)46mm



ITEM NO.	LENGTH (mm)		
NBAA0315	290	12	72

Brake Caliper Brush

- 2 rows of rustproof Stainless Steel wire
- Slim body design
- Hang-up hole for convenient storage
- Ideal for removing dust, rust from brake caliper and all general surface cleaning
- Fill pattern: 2 rows
- Bristle length: 27mm
- Brush dimension: (L)219 x (W)13.5 x (H)48mm



ITEM NO.	LENGTH (mm)		
NBBA0212	219	10	60

4PCS File Set



ITEM NO.	CONTENTS	5 (SET)
GBAR0401	1 SDBC0821 Half Round File - 8"	
	1 SDBA0808 Square File - 8"	
	1 SDBD0808 Round File - 8"	
	1 SDBB0821 Flat File - 8"	

5PCS Diamond Needle File Set

- High quality precision machined diamond needle files
- Perfect for filing off sharp edges, reshaping cuts or reaming drilled holes
- 4mm diameter, overall length 160mm with 65mm of #150 grit diamond coating surface



ITEM NO.	CONTENTS	25 (SET)
GNBA0501	1 SDNB0402 Round Diamond Needle File	
	1 SDNB0403 Half Round Diamond Needle File	
	1 SDNB0404 Square Diamond Needle File	
	1 SDNB0405 Triangle Diamond Needle File	
	1 SDNB0406 Flat Diamond Needle File	

Steel Wire Scratch Brush

- Bristles made of brass-coated steel wire
- Ideal for removing rust, corrosion, painting, deburring and all general surface cleaning
- Unique curved profile and narrow head design for accessing hard-to-reach places
- Integrated hole in handle for easy hanging and storage
- Brass steel wire diameter: Ø0.3mm
- Bristle length: 28mm
- Brush dimension: (L)260 x (W)10.5 x (H)55mm



5PCS File Set



ITEM NO.	CONTENTS	6 (SET)
GPAQ0503	1 SDBC0821 Half Round File - 8"	
	1 SDBA0808 Square File - 8"	
	1 SDBD0808 Round File - 8"	
	1 SDBB0821 Flat File - 8"	
	1 SDBE0815 Triangle File - 8"	

6PCS Needle File Set

- High quality precision machined needle files
- Suitable for fine abrasion, profile cutting and finishing of common workshop materials
- 4mm diameter, overall length 160mm with 75mm of cutting surface



ITEM NO.	CONTENTS	25 (SET)
GNBA0601	1 SDNA0401 Knife Needle File	
	1 SDNA0402 Round Needle File	
	1 SDNA0403 Half Round Needle File	
	1 SDNA0404 Square Needle File	
	1 SDNA0405 Triangle Needle File	
	1 SDNA0406 Flat Needle File	

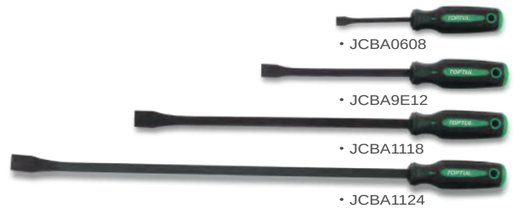


ITEM NO.	LENGTH (mm)		
NBCB0326	260	10	100

Pry Bar

CR-V

- Made of Chrome Vanadium Alloy Steel
- Flat and beveled tips enable to easily wedge the bars into tight spaces
- Solid square blades guarantee high power transmission



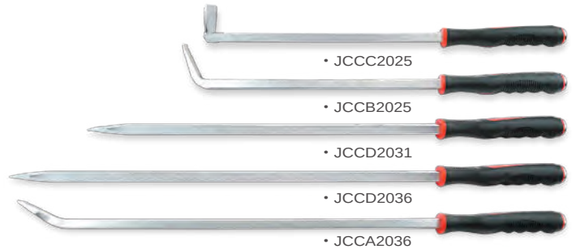
Black Phosphate Finished

ITEM NO.	SIZE(inch)		
JCBA0608	8	5	50
JCBA9E12	12	5	30
JCBA1118	18	5	20
JCBA1124	24	5	10

Jumbo Pry Bar

CR-MO

- Made of robust Chrome Molybdenum Alloy Steel
- Suitable for all large prying, levering, positioning and various kind of heavy-duty applications
- Specially hardened and sharpened chisel tips that can be easily slid into tight spaces to separate parts
- Chrome plating surface ensures maximum corrosion resistance and long life
- Extra large bi-component PP+TPR material handle offers comfort and strong grip
- Steel striking cap allows pry bar tip to be driven into place with a hammer



ITEM NO.	TYPE	L(inch)		
JCCC2025	90 Degree Angle Tip Pry Bar (wide face)	25	2	8
JCCB2025	75 Degree Angle Tip Pry Bar (narrow face)	25	2	8
JCCD2031	Straight Pry Bar (wide face)	31	3	6
JCCD2036	Straight Pry Bar (wide face)	36	3	6
JCCA2036	30 Degree Angle Tip Pry Bar (wide face)	36	3	6

Tool Lanyard

- Essential tether tools to actively prevent dropped objects on the jobsite
- Fitted with heavy duty aluminum safety spring locking carabiner hook
- Self-closing steel snap hook
- Reinforced anti-slip elastic webbing
- Durable nylon tether with superior elastic rubber inside for maximum flexibility and grip
- Easy attachment to various tools or structures
- Lightweight and durable for easy maneuverability
- Applicable in drilling derricks, wind turbines, cranes, buildings, scaffolds, bridges, telecom masts and etc.





ITEM NO.	Stretches Capacity (mm)	Max. Tool Load (kg)	Strap Width (mm)		
NAAA1705	830 - 1520	5	17	12	144

4PCS Mechanic Pry Bar Set

CR-V



Black Phosphate Finished

ITEM NO.	CONTENTS	8 (SET)
JGAT0402	4 JCBA0608~1124 Pry Bar - 8", 12", 18", 24"	

4PCS Jumbo Pry Bar Set



ITEM NO.	CONTENTS	2 (SET)
JGAI0401	1 JCCD2036 Straight Pry Bar - 36" (L)	
	1 JCCA2036 30 Degree Angle Tip Pry Bar - 36" (L)	
	1 JCCB2025 75 Degree Angle Tip Pry Bar - 25" (L)	
	1 JCCC2025 90 Degree Angle Tip Pry Bar - 25" (L)	

BLOW CASE: W1000 x D255 x H75 (mm)

Tool Lanyard

- Essential tether tools to actively prevent dropped objects on the jobsite
- Fitted with heavy duty die cast zinc alloy safety spring locking carabiner hook
- Swivel designed, self-closing steel snap hooks on both end
- Double locking carabiner allows for fast tool swaps
- Reinforced anti-slip elastic webbing
- Durable nylon tether with superior elastic rubber inside for maximum flexibility and grip
- Lanyard accessories can be added to connect all tools to the lanyards
- Lightweight and durable for easy maneuverability
- Applicable in drilling derricks, wind turbines, cranes, buildings, scaffolds, bridges, telecom masts and etc.





ITEM NO.	Stretches Capacity (mm)	Max. Tool Load (kg)	Strap Width (mm)		
NABB1705	750 - 1390	5	17	12	144

High Flow Air Blow Gun

- Fast removal of chips, dust and particulate, especially in difficult to access areas
- Also suitable for cleaning and drying surfaces
- Pistol-grip handle with variable air flow trigger
- Tapered air flow nozzle for high volume powerful blow-off with minimal air consumption
- Impact-resistant and lightweight POM plastic handle
- Unique valve structure design reduces the wear of spring and extends tool service life
- Standard quick coupling, easy connect to air hose line
- Designed with integral hook for easy hanging
- Ideal for use in the workshop or bodyshop
- Available in both standard nozzle and long reach nozzle
- Nozzle diameter: 8mm
- Reinforced metal inlet thread: 1/4" PT
- Working pressure: 70 - 140 PSI / 5 - 10 BAR
- Max. pressure: 215 PSI / 15 BAR
- Sound pressure: 97 - 107 dB
- Operating temperature: -5°C - 60°C
- Air consumption (90 PSI): 1/4" Hose - 9.2 CFM (260 l/min)
  3/8" Hose - 10.2 CFM (290 l/min)



ITEM NO.	AIR INLET	NOZZLE LENGTH (inch)		
KAGA0305	1/4" PT	5	10	80
KAGA0310	1/4" PT	10	25	75

High-Flow Air Blow Gun (Angled Nozzle)

- Professional air blow gun for clearing debris and dust from workspaces and equipment
- Tapered air flow nozzle for high volume powerful blow-off with minimal air consumption
- Pistol-grip handle with variable air flow trigger
- Impact-resistant POM trigger and lightweight PP plastic body
- Standard quick coupling, easy connect to air hose line
- Ideal for use in the workshop or bodyshop
- Available in both standard nozzle and long reach nozzle
- Nozzle diameter: 8mm
- Brass inlet thread: 1/4" PT
- Working pressure: 75 - 120 PSI / 5.2 - 8.3 BAR
- Max. pressure: 220 PSI / 15.2 BAR
- Sound pressure: 85 - 90 dB
- Air consumption(90 PSI): 1/4" Hose - 13 CFM (350 l/min)
  3/8" Hose - 15 CFM (430 l/min)





■ Brass Inlet Thread

ITEM NO.	AIR INLET	NOZZLE LENGTH (inch)		
KAGA0404	1/4" PT	4	20	100
KAGA0410	1/4" PT	10	25	50

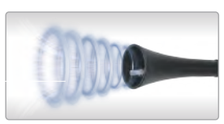
Turbo Air Blow Gun

- Specially designed blow gun with blunderbuss style flared nozzle to create a spiral blow action for cleaning hard and soft surfaces without causing damage
- Unique nozzle generates a high-velocity whirlwind for large contact area
- Powerful force of air quickly clear away dust, debris and moisture
- Features adjustable air flow control valve with ergonomic grip
- Ideal for vehicle interior and exterior cleaning, industrial machinery cleaning, woodworking and etc.
- Also suitable for cleaning hard-to-reach areas such as air ventilation slots, seat rails, door storage compartments and car dashboards
- Manufactured from heavy duty high impact plastic for strength and durability
- Reinforced metal inlet thread: 1/4" PT
- Working pressure: 58 - 145 PSI / 4 - 10 BAR
- Max. pressure: 174 PSI / 12 BAR
- Sound pressure: 87 - 102 dB
- Air consumption (90 PSI): 1/4" Hose - 6.5 CFM (185 l/min)
  3/8" Hose - 6.9 CFM (195 l/min)

Air Flow Control Valve
For precision control and versatility in various applications







High-Velocity Whirlwind Nozzle
Creates a spiral blow action for efficient cleaning without causing surface damage

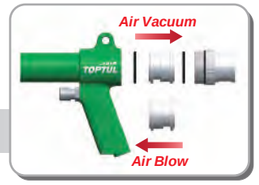
ITEM NO.	AIR INLET	NOZZLE LENGTH (inch)		
KAGA0505	1/4" PT	5	10	40



7PCS Air Blow and Suction Gun



Change from vacuum to blower simply by reversing the internal valve



ITEM NO. GDAE0702 10 (SET)

- Air Inlet: 1/4" PT
- Working Pressure: 90 PSI
- Simply change the installation direction of the inner valve to convert between air blower to vacuum
- Ideal cleaning accessory for garages and workshops
- Suitable for cleaning car seat, engine room, cabinet, wood chips, metal shavings, powders and etc.
- Contents: Aluminum gun, flexible hose, dust bag, extension tube, small tube, flat tube and brush

8PCS Air Blow and Suction Gun (One-Hand Switchable Type)



One-hand reversing vacuum / blower switch





ITEM NO. GDAE0801 10 (SET)

- Air Inlet: 1/4" PT
- Working Pressure: 90 PSI
- One-touch regulator knob quickly converts between air blower to vacuum
- Ideal cleaning accessory for garages and workshops
- Suitable for cleaning car seat, engine room, cabinet, wood chips, metal shavings, powders and etc.
- Content: Aluminum gun, flexible tube, dust bag, extension tube, small tube, flat tube, flexible hose and brush

20PCS Metric Feeler Gauge (Tapered Tips)





- Made of hardened Spring Steel
- 100mm long tapered blades
- Knurled thumbscrew allows the blades to be locked in place
- Each blade is clearly marked for easy identification
- Ideal for checking valve tolerances, point gaps and other critical measurements
- Size range of 0.05 mm to 1.00 mm with an increment of 0.05 mm
- CONTENTS :
  0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00 mm
- Manufacturing according to DIN 2275

ITEM NO.	Number of Blades	Blade Thickness Range	Blade Length	Blade Width		
ICAA0020	20	0.05 - 1.00mm	100mm	10mm	50	200

26PCS Inch Feeler Gauge (Rounded Tips)



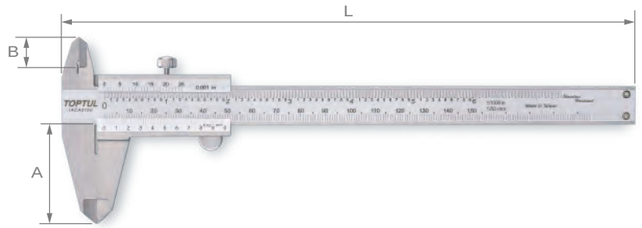


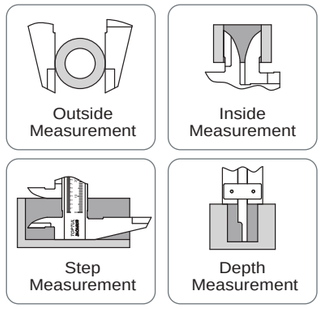
- Made of hardened Spring Steel
- 90mm long tapered blades
- Knurled thumbscrew allows the blades to be locked in place
- Each blade is clearly dual marked with imperial and metric sizes for easy identification
- Ideal for checking valve tolerances, point gaps and other critical measurements
- Thickness range of 0.0015" to 0.0025" with an increment of 0.0005"
- Thickness range of 0.003" to 0.025" with an increment of 0.001"
- CONTENTS :
  0.0015", 0.002", 0.0025", 0.003", 0.004", 0.005", 0.006", 0.007", 0.008", 0.009", 0.010", 0.011", 0.012", 0.013", 0.014", 0.015", 0.016", 0.017", 0.018", 0.019", 0.020", 0.021", 0.022", 0.023", 0.024", 0.025"
- Manufacturing according to DIN 2275

ITEM NO.	Number of Blades	Blade Thickness Range	Blade Length	Blade Width		
ICBA1026	26	0.0015" - 0.025" (0.04 - 0.63mm)	3-1/2" (90mm)	1/2" (12.7mm)	50	200

Stainless Steel Vernier Caliper

- Caliper made of hardened and tempered Stainless Steel
- Accuracy to 0.02 mm (1/50 mm)
- Graduations: 0.02 mm / 0.001 inch
- Measuring bar in both metric and imperial measurement
- Easy to read clear engraved graduations
- For inside, outside, step and depth measurements
- Lock screw for sliding jaw
- Supplied in plastic case

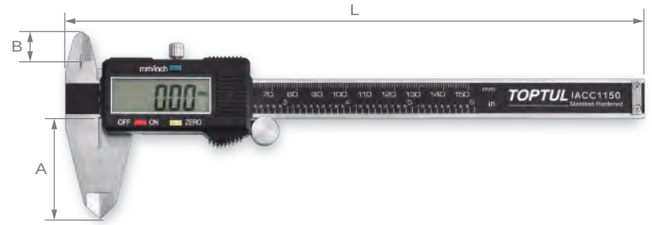


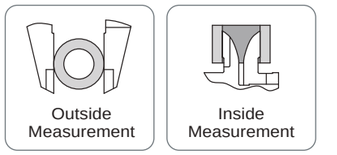


ITEM NO.	Measuring Range (mm)	A (mm)	B (mm)	L (mm)		
IACA0150	0 - 150	40	10	237	10	50
IACA0300	0 - 300	60	14	415	10	20

Digital Vernier Caliper

- Caliper made of hardened and tempered Stainless Steel
- Unit of measure in mm or inch, switchable at anytime with one button
- Easy to read large LCD display (digital height 10mm)
- The zero button can reset the value to zero at any position for differential measurement
- Auto-on and 5 minutes auto-off, extending battery life
- For inside, outside, step and depth measurements
- Lock screw for sliding jaw
- Supplied in plastic case and 2 pcs LR44 batteries
- Operating Temperature: 0~40°C (32~104°F)
- Storage Temperature: -20~70°C (-4~158°F)



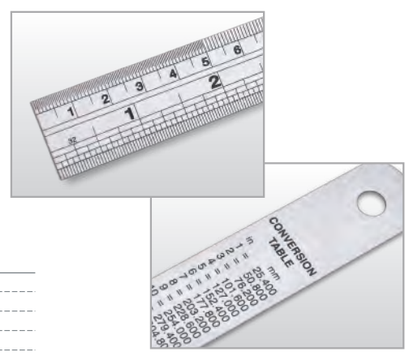


ITEM NO.	Measuring Range (mm)	A (mm)	B (mm)	L (mm)	Resolution (mm)	Accuracy (mm) (≤100mm)	Accuracy (mm) (>100mm)		
IACC1150	0 - 150	40	14	235	0.01 (0.0005")	0.02 (0.001")	0.03 (0.001")	10	50

Stainless Steel Straight Ruler

- Made of high quality Stainless Steel for maximum durability and corrosion protection
- Conversion table in the back can help quickly convert between inches and millimeters
- Permanently etched graduations of cm/mm and inches, 1/16", 1/32" and 1/64"
- Fine graduations for accurate measurements





ITEM NO.	Marked Length (cm / inch)	Width x Thickness (mm)	
IABA0150	15cm / 6"	15 x 0.6	50
IABA0300	30cm / 12"	21.5 x 1.0	50
IABA0500	50cm / 20"	28.5 x 1.2	40
IABA1000	100cm / 40"	35 x 1.2	10

Metric Measuring Tape

- High impact-resistant ABS+TPR case
- Compact design with rubber covered for increased comfort and improved fit in hand
- 3-rivet end hook with reinforced metal backing for durability
- Matte yellow coated blade features large, easy-to-read numerals and also offers better wear-proof ability and corrosion resistance
- Zinc mandrel and heat-treated spring ensure long life and smooth blade rewind
- Shock-absorbing blade return bumper
- Sliding thumb lock
- Durable steel belt clip design for secure fit
- Complies with EC accuracy class II





ITEM NO.	SIZE	TAPE WIDTH		
IAAD1903M	3M	19mm	12	72
IAAD1905M	5M	19mm	12	72
IAAD2508M	8M	25mm	12	48

Measuring Tape

- High impact-resistant ABS+TPR case
- Compact design with rubber covered for increased comfort and improved fit in hand
- 3-rivet end hook with reinforced metal backing for durability
- Bright yellow coated blade with easy-to-read numerals and also offers better wear-proof ability and corrosion resistance
- Zinc mandrel and heat-treated spring ensure long life and smooth blade rewind
- Shock-absorbing blade return bumper
- Sliding thumb lock
- Durable steel belt clip design for secure fit
- Complies with EC accuracy class II





ITEM NO.	SIZE	TAPE WIDTH		
IAAD1903	3M / 10FT	3/4" (19mm)	12	72
IAAD1905	5M / 16FT	3/4" (19mm)	12	72
IAAD2508	8M / 27FT	1" (25mm)	12	48
IAAD2510	10M / 33FT	1" (25mm)	12	48

Measuring Tape

- Chromed, high impact-resistant ABS+TPR case
- Compact design with rubber covered for increased comfort and improved fit in hand
- High quality steel belt for excellent toughness and straightness
- 3-rivet end hook with reinforced metal backing for durability
- Bright yellow coated blade with easy-to-read numerals and also offers better wear-proof ability and corrosion resistance
- Zinc mandrel and heat-treated spring ensure long life and smooth blade rewind
- Shock-absorbing blade return bumper
- Sliding thumb lock
- Complies with EC accuracy class II



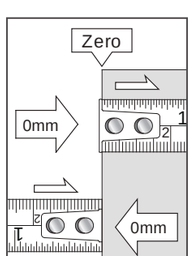


ITEM NO.	SIZE	TAPE WIDTH		
IAAE1903	3M / 10FT	3/4" (19mm)	12	72
IAAE1905	5M / 16FT	3/4" (19mm)	12	72
IAAE2508	8M / 27FT	1" (25mm)	12	48
IAAE2510	10M / 33FT	1" (25mm)	12	48

Heavy Duty Measuring Tape.

- High impact resistant ABS case with soft grip
- Nylon coated steel tape for maximum corrosion protection & wear resistance
- Shock-absorbing blade return bumper
- Double locking system, pause button allows blade to be stopped in any position
- Self-aligning end hook for accurate internal/external measurements
- Dual scale reading in both Metric and Imperial
- Precision Class II







ITEM NO.	SIZE	TAPE WIDTH		
IAAC1903	3M / 10FT	3/4" (19mm)	6	48

Components & Spare Parts

Torque Wrench - Ratchet Repair Kits

ITEM NO.	DRIVE	APPLY TO
ALAD0803	1/4"	ANAF0803, ANAG0825
ALAD1203	3/8"	ANAF1203, ANAG1225, ANAL0412
ALAD1211	3/8"	ANAF1211, ANAG1208
ALAD1621	1/2"	ANAF1621, ANAG1615
ALAD1635	1/2"	ANAF1635, ANAG1625, ANAL0116
ALAD2450	3/4"	ANAF2450, ANAF2470, ANAF2498, ANAG2430, ANAG2460, ANAG2470
ALAD3298	1"	ANAF3298, ANAG3270

Torque Wrench - Ratchet Repair Kits

ITEM NO.	DRIVE	APPLY TO
ALAH0803	1/4"	ANAM0803
ALAH1205	3/8"	ANAM1205
ALAH1610	1/2"	ANAM1610, ANAM1620, ANAM1630, ANAM1640
ALAH2455	3/4"	ANAM2455
ALAH2475	3/4"	ANAM2475
ALAH32A0	1"	ANAM32A0

Torque Wrench - Ratchet Repair Kits

ITEM NO.	DRIVE	APPLY TO
ALAJ1619	1/2"	ANAC1607, ANAC1608, ANAC1610, ANAC1612, ANAC1614

Torque Wrench - Ratchet Repair Kits

ITEM NO.	DRIVE	APPLY TO
ALAL0803	1/4"	ANAS0803, DT-030N
ALAL1211	3/8"	ANAS1211, DT-100N
ALAL1621	1/2"	ANAS1621, DT-200N
ALAL1635	1/2"	ANAS1635
ALAL2480	3/4"	ANAS2480

Torque Wrench - Ratchet Repair Kits

ITEM NO.	DRIVE	APPLY TO
ALAM0803	1/4"	ANAU0803
ALAM1210	3/8"	ANAU1210
ALAM1620	1/2"	ANAU1620
ALAM1634	1/2"	ANAU1634
ALAM2475	3/4"	ANAU2475
ALAM32A0	1"	ANAU32A0

Torque Wrench - Ratchet Repair Kits

ITEM NO.	DRIVE	APPLY TO
ALAU0803	1/4"	ANBV0803
ALAU1206	3/8"	ANBV1206
ALAU1211	3/8"	ANBV1211
ALAU1621	1/2"	ANAV1621, ANAV1637, ANBV1621, ANBV1635
ALAU2480	3/4"	ANBV2460, ANBV2480, ANBV24A0
ALAU32A0	1"	ANBV32A0

Swivel Handle Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLAA0808	1/4"	CFAC0806, CFKA0806, CFAE0806
CLAA1212	3/8"	CFAC1210, CFKA1210, CFAE1210
CLAA1616	1/2"	CFAC1610, CFAC1615, CFKA1615, CFAE1615
CLAA2424	3/4"	CFAC2418, CFAC2424

Swivel Handle Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLAE1616	1/2"	CFAC1618, CFAC1624, CFKA1618, CFKA1624

Extra Long Swivel Handle Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLAC1212	3/8"	CFBC1215
CLAC1616	1/2"	CFBC1618, CFBC1624, CFBC1630
CLAC2424	3/4"	CFBC2440
CLAC3232	1"	CFBC3240

Ratchet Head Swivel Handle Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLAD1212	3/8"	CEAD1215
CLAD1616	1/2"	CEAD1618

24T Reversible Ratchet with Tube Handle Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBC2424	3/4"	CHNC2420

24T Reversible Ratchet with Tube Handle Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBC3232	1"	CHNC3232, CHND3226

36T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBG0808	1/4"	CHAG0813, CHUG0812, CJBG0815, S135
CLBG1212	3/8"	CHAG1218, CHUG1218, CJBG1220
CLBG1616	1/2"	CHAG1626, CHAG1636, CHUG1626, CJBG1627, CMBG1627

43T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBH2424	3/4"	CHES2408, CHFS2451
CLBH3232	1"	CHES3208

45T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBA0801	1/4"	CJPI0815, CJDI0812, CHDI0809
CLBA121202	3/8"	CJPI1220, CJDI1215, CHDI1211
CLBA161601	1/2"	CJPI1627, CHDI1613

48T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBB0808	1/4"	CJCK0819, CJEK0819
CLBB1212	3/8"	CJCK1228, CJEK1225
CLBB1616	1/2"	CJCK1640, CJEK1633

48T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBM1616	1/2"	CHOK1625

60T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBF0808	1/4"	CHAU0813, CJSU0815
CLBF1212	3/8"	CHAU1220, CJSU1220
CLBF1616	1/2"	CHAU1625, CJSU1626, CMSU1627

72T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBC0808	1/4"	CJHM0814, CJBM0815
CLBC121200	3/8"	CJBM1220
CLBC121201	3/8"	CJHM1228
CLBC1616	1/2"	CJHM1631, CJBM1627

72T Reversible Swivel Head Ratchet Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBD0808	1/4"	CJLN0816, CJKN0818
CLBD1212	3/8"	CJLN1224
CLBD1616	1/2"	CJLN1632, CJKN1643, CJNM1616

72T Curved Reversible Compact-Head Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBE0808	1/4"	CHJM0815
CLBE1212	3/8"	CHJM1220
CLBE1616	1/2"	CHJM1625

72T Reversible Ratchet Handle with Quick Release Repair Kits

ITEM NO.	DRIVE	APPLY TO
CLBJ0808	1/4"	CHAM0813, CJRM0815
CLBJ1212	3/8"	CHAM1220, CJRM1220
CLBJ1616	1/2"	CHAM1625, CJRM1626, CMRM1627

Conversion Table of Metric, American and British Sizes
for Spanner Openings and Thread Diameters

Metric Sizes												American Sizes														British Sizes			
Spanner Openings				Threads								Spanner Openings			Threads											Threads		Spanner Openings	
				Metric Sizes acc. to DIN ISO 272				ISO R272 1968			French Stan-dards				ISO R272 1962		United Standard		American Standard B 18.2.1972										
																			Nuts			Bolts + Screws							
Nominal Size =Size to be ordered mm	Minimum size [mm] acc. to DIN 475/2 or ISO 691	Maximum size [mm] acc. to DIN 475/2, row 1	Maximum size [mm] acc. to DIN 475/2, row 2	Standard Hexagon	Large Hexagon	Bolt with Flange	Nut with Flange	Standard Hexagon	Small Hexagon	NFE27-111-1930		Nominal Size =Size to be ordered AF	Decimal - Inch	Decimal - Metric	Bolts	Nuts	Normal Series BS 176B	Heavy Series BS 1769	Finished Thick Series	Heavy Series	Regular Square Series	Finished and Regular Bolt Serie Hexagon Head Cap Screws	Finished and Heavy Bolt Series		Nominal Size =Size to be ordered BA Whitw	BS 916, BS 1083	Decimal - Inch	Decimal - Metric
1,5												1/16	.0625	1,59															
2,0	2,02	2,08										5/64	.0781	1,98															
2,5	2,52	2,58										3/32	.0938	2,38															
3	3,02	3,08		1,0								7/64	.1094	2,78												10BA		.117	2,97
3,2	3,22	3,28		1,6				1,6				1/8	.1250	3,18	No. 2											9BA		.131	3,33
3,5	3,52	3,60										9/64	.1406	3,57															
4	4,02	4,12		2				2		2,5		5/32	.1563	3,97		No. 0, 1										8BA		.152	3,86
4,5	4,52	4,62										3/16	.1875	4,76	No. 3, 4, 5	No. 2, 3										7BA		.172	4,37
5	5,02	5,12		2,5				2,5		3		13/64	.2031	5,16												6BA		.193	4,90
5,5	5,52	5,62		3				3				7/32	.2188	5,56												5BA		.220	5,59
6	6,03	6,15								3,5		15/64	.2344	5,95												4BA		.248	6,30
												1/4	.2500	6,35	No. 6, 8	No. 4										1/16	3/32	.256	6,50
7	7,03	7,15		4		5		4		4+4,5		17/64	.2656	6,75															
												9/32	.2813	7,14								No. 10		3BA		.282	7,16
8	8,03	8,15	8,18	5		6	5	5		5		5/16	.3125	7,94	No. 10, 12	No. 5, 6										3/32	1/8	.297	7,54
																										2BA		.324	8,23
9	9,03	9,15	9,18							5,5		11/32	.3438	8,73		No. 8										1/8	3/16	.340	8,64
																										1BA		.365	9,27
10	10,04	10,19	10,24	6		8	6	6		6		3/8	.3750	9,53		No. 10													
												13/32	.4063	10,32												0BA	1/4	.413	10,49
11	11,04	11,19	11,24	7				7				7/16	.4375	11,11	1/4	No.12 1/4	1/4		1/4	1/4		1/4				3/16	1/4	.445	11,30
12	12,04	12,24	12,30						8	7																			
13	13,04	13,24	13,30	8		10	8	8				1/2	.5000	12,70	5/16	5/16	5/16		5/16		1/4	5/16				1/4	5/16	.525	13,33
												17/32	.5313	13,49															
14	14,05	14,27	14,35						10	8		9/16	.5625	14,29	3/8	3/8	3/8		3/8	5/16	5/16	3/8							
15	15,05	15,27	15,35			12	10					19/32	.5938	15,08												5/16	3/8	.600	15,24
16	16,05	16,27	16,35	10	ZK: M10+M14					9		5/8	.6250	15,88	7/16		7/16			3/8		7/16							
17	17,05	17,30	17,40	10				10	12	10		21/32	.6563	16,67															
												11/16	.6875	17,46		7/16			7/16		3/8								
18	18,05	18,30	18,40	12	ZK:M12	14	12																			3/8	7/16	.710	18,03
19	19,06	19,36	19,46					12	14	11		3/4	.7500	19,05	1/2	1/2	1/2		1/2	7/16	7/16	1/2							
20	20,06	20,36	20,46									25/32	.7813	19,84															
*20,8	20,86	21,16	21,26		ZK: M14+M18							13/16	.8125	20,64	9/16		9/16			1/2		9/16				7/16	1/2	.820	20,83
21	21,06	21,36	21,46	14	12	16	14			12		11/16	.6875	17,46		7/16			7/16		3/8								
22	22,06	22,36	22,46					14	16			7/8	.8750	22,23		9/16		1/2	9/16	9/16	1/2		1/2						
23	23,06	23,36	23,46							14																1/2	9/16	.920	23,37
24	24,06	24,36	24,46	16	14		16	16	18			15/16	.9375	23,81	5/8	5/8	5/8		5/8		9/16	5/8							
25	25,06	25,36	25,46									31/32	.9688	24,61															
												1	1.0000	25,40						5/8									
26	26,08	26,48	26,58		ZK:M18					16																9/16	5/8	1.010	25,65
27	27,08	27,48	27,58	18	16	20		18	20			1.1/16	1.0625	26,99				5/8			5/8		5/8						
28	28,08	28,48	28,58																							5/8	11/16	1.100	27,94
*29	29,08	29,48	29,58							18		1.1/8	1.1250	28,58	3/4	3/4	3/4		3/4	3/4		3/4							
30	30,08	30,48	30,58	20	18		20	20	22			1.3/16	1.1875	30,16												11/16	3/4	1.200	30,48
32	32,08	32,48	32,58					22	24	20		1.1/4	1.2500	31,75				3/4			3/4		3/4						
*33	33,08	33,48	33,58									1.5/16	1.3125	33,34	7/8	7/8	7/8		7/8	7/8		7/8				3/4	7/8	1.300	33,02
34	34,10	34,60	34,70	22	20																								
*35	35,10	35,60	35,70							22		1.3/8	1.3750	34,93												13/16	15/16	1.390	35,31
36	36,10	36,60	36,70	24	22			24	27			1.7/16	1.4375	36,51				7/8			7/8		7/8						
*38	38,10	38,60	38,70							24		1.1/2	1.5000	38,10	1	1	1		1	1		1				7/8	1	1.480	37,59
												1.9/16	1.5625	39,69															
41	41,10	41,60	41,70	27	24			27	30			1.5/8	1.6250	41,28				1			1		1						
*42	42,10	42,60	42,70							27		1.11/16	1.6875	42,86	1.1/8	1.1/8	1.1/8		1.1/8	1.1/8		1.1/8				1		1.670	42,42
												1.3/4	1.7500	44,45															
46	46,10	46,60	46,70	30	27			30	33	30		1.13/16	1.8125	46,04				1.1/8			1.1/8		1.1/8			1.1/8	1.1/4	1.860	47,24
												1.7/8	1.8750	47,63	1.1/4	1.1/4	1.1/4		1.1/4	1.1/4		1.1/4							
50	50,10	50,60	50,70	33	30			33	36	33		1.15/16	1.9375	49,21															
												2	2.0000	50,80				1.1/4											
												2.1/16	2.0625	52,39	1.3/8	1.3/8	1.3/8		1.3/8	1.3/8		1.3/8				1.1/4	1.3/8	2.050	52,07
*54	54,10	54,60	54,70							36		2.1/8	2.1250	53,98															
55	55,12	55,72	55,92	36	33			36	39			2.3/16	2.1875	55,56					1.3/8		1.3/8		1.3/8						
*58	58,12	58,72	58,92							39		2.5/16	2.3125	58,74															
60	60,12	60,72	60,92	39	36			39				2.3/8	2.3750	60,33				1.1/2			1.1/2		1.1/2						
												2.7/16	2.4375	61,91					1.5/8	1.5/8		1.5/8				1.1/2	1.5/8	2.410	61,21
*63	63,12	63,72	63,92							42		2.1/2	2.5000	63,50															
65	65,12	65,72	65,92	42	39			42				2.9/16	2.5625	65,09							1.5/8		1.5/8			1.5/8	1.3/4	2.580	65,53
*67	67,12	67,72	67,92							45		2.5/8	2.6250	66,68	1.3/4	1.3/4	1.3/4		1.3/4	1.3/4		1.3/4							
70	70,12	70,72	70,92	45				45				2.3/4	2.7500	69,85				1.3/4			1.3/4		1.3/4			1.3/4	2	2.760	70,10
*71	71,12	71,72	71,92							48		2.13/16	2.8125	71,44					1.7/8	1.7/8		1.7/8							

Conversion Table of Metric, American and British Sizes for Spanner Openings and Thread Diameters

Metric Sizes												American Sizes														British Sizes			
Spanner Openings				Threads								Spanner Openings			Threads											Threads		Spanner Openings	
				Metric Sizes acc. to DIN ISO 272				ISO R272 1968			French Stan-dards				ISO R272 1962		United Standard		American Standard B 18.2.1972										
																			Nuts			Bolts + Screws							
Nominal Size =Size to be ordered mm	Minimum size [mm] acc. to DIN 475/2 or ISO 691	Maximum size [mm] acc. to DIN 475/2, row 1	Maximum size [mm] acc. to DIN 475/2, row 2	Standard Hexagon	Large Hexagon	Bolt with Flange	Nut with Flange	Standard Hexagon	Small Hexagon	NFE27-111-1930		Nominal Size =Size to be ordered AF	Decimal - Inch	Decimal - Metric	Bolts	Nuts	Normal Series BS 176B	Heavy Series BS 1769	Finished Thick Series	Heavy Series	Regular Square Series	Finished and Regular Bolt Series Hexagon Head Cap Screws	Finished and Heavy Bolt Series		Nominal Size =Size to be ordered BA Whitw	BS 916, BS 1083	Decimal - Inch	Decimal - Metric
												2.7/8	2.8750	73,03															
75	75,15	75,85	76,15	48				48				2.15/16	2.9375	74,61							1.7/8		1.7/8						
												3	3.0000	76,20	2	2	2		2	2		2							
* 77	77,15	77,85	78,15							52																			
80	80,15	80,85	81,15	52				52		56		3.1/8	3.1250	79,38				2			2		2		2				
* 82	82,15	82,85	82,15									3.1/4	3.2500	82,55															
85	85,15	85,85	86,15	56				56				3.3/8	3.3750	85,73					2.1/4	2.1/4		2.1/4							
* 88	88,15	88,85	88,15							60		3.1/2	3.5000	88,90							2.1/4		2.1/4		2	2.1/2	3.550	90,17
90	90,15	90,85	91,15	60				60																					
												3.5/8	3.6250	92,08															
* 94	94,15	94,85	94,15							64																			
95	95,15	95,85	96,15	64				64				3.3/4	3.7500	95,25					2.1/2	2.1/2		2.1/2				2.3/4	3.890	98,80
												3.7/8	3.8750	98,43							2.1/2		2.1/2						
100	100,15	100,85	101,15	68				68		68		4	4.0000	101,60															
105	105,20	106,00	106,40	72				72		72		4.1/8	4.1250	104,78					2.3/4	2.3/4		2.3/4				3	4.180	106,17
110	110,20	111,00	111,40	76				76		76		4.1/4	4.2500	107,95							2.3/4		2.3/4						
115	115,20	116,00	116,40	80				80				4.1/2	4.5000	114,30					3	3		3				3.1/4	4.530	115,06
* 116	116,20	117,00	117,40							80																			
120	120,20	121,00	121,40	85				85				4.5/8	4.6250	117,48							3		3						
* 125	125,20	126,00	126,40									4.7/8	4.8750	123,83								3.1/4				3.1/2	4.850	123,19
												5	5.0000	127,00							3.1/4								
130	130,20	131,00	131,40	90				90																					
135	135,20	136,00	136,40	95				95				5.1/4	5.2500	133,35							3.1/2	3.1/2				3.3/4	5.180	131,57
												5.3/8	5.3750	136,53							3.1/2								
* 140	140,20	141,00	141,40																							4	5.550	140,97	
145	145,20	146,00	146,40	100				100				5.5/8	5.6250	142,88							3.3/4	3.3/4							
												5.3/4	5.7500	146,05							3.3/4								
150	150,25	151,25		105				105				6	6.0000	152,40							4	4							
155	155,25	156,25		110				110				6.1/8	6.1250	155,58							4					4.1/2	6.380	162,05	
* 160	160,25	161,25																											
165	165,25	166,25						115																					
170	170,25	171,25																											
175	175,25	176,25						120																					
180	180,25	181,25		125				125																		5	7.300	185,42	

*Nominal sizes are not included in DIN 475

TOPTUL®
CONFORMS TO INTERNATIONAL ANSI & DIN INDUSTRIAL STANDARDS
"*The Mark of Professional Tools*", *TOPTUL* offers a complete high performance range of hand tools, pneumatic tools and automotive specialty tools for all professionals.



TOPTUL CATALOGUE

Find the latest product information from the newly released ***General Catalogue****.*

Ver. A



ADAA4E55202

Ver. B



ADAA4E55203

TOPTUL General Catalogue - No. 05



INNOVATIVE DESIGN

TOPTUL Art Designing Team *constantly enhances the brand image & product value by launching various TOPTUL promotional kits and packaging.*





TOPTUL Promotion Tent

(3 x 3 M POP up Aluminum Frame Canopy Tent)

AXG00024001

- Aluminum alloy frame
- Waterproof polyester tent





TOPTUL Promotional Sail Flag

AXG00026001

- Sail Flag Size: 180 x 60 cm
- Aluminum telescoping flagpole (retractile flag pole size: 8 ~ 18 Ft)
- Fiberglass pole flexes in the wind
- Adjustable halyard pole
- Water base filled weight: 9 kg

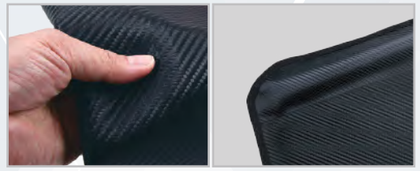
INNOVATIVE DESIGN



TOPTUL Premium Fender Cover W/Sewn-In Sand Bags

AXG00040000

- *Sand-weighted edges for secure placement*
- *Anti-scratch car fender cover for durable protection*
- *Waterproof and easy to clean*
- *Carbon fiber pattern*
- *1250 (W) x 660 (H) mm*



CHEMICAL RESISTANT | COMPACT | REUSABLE



TOPTUL A4 L-Shape File

AXG00028002

(220 x 310 mm)

- Thickness: 0.18 mm PP
- 2 PCS / SET



TOPTUL A4 L-Shape File

AXG00028001

(220 x 310 mm)

- Thickness: 0.30 mm PP



TOPTUL A4 L-Shape File

AXG00028003

(220 x 310 mm)

- Thickness: 0.40 mm PP



TOPTUL Image Label

PBW00002400

(900 x 220 mm)



TOPTUL Image Label

PBW00002401

(250 x 100 mm)

CLOTHING COLLECTIONS

Comfortable & Durable



TOPTUL Summer Polo Shirt
AXG00030002~07
(S~3L)



TOPTUL Vest
AXG00010601~06
(S~3L)



TOPTUL Overalls (Black)
AXG00012401~06
(M~4L)



TOPTUL Summer Polo Shirt
AXG00022002~07
(S~3L)



TOPTUL Baseball Jacket
AXG00013002~07
(S~3L)



TOPTUL Full-Zip Hooded Jacket
AXG00029001~06
(S~3L)

- Soft, comfortable 100% cotton
- Zipper closure
- Contrast lining in hood
- Dual front pockets with embroidered logoing at chest



TOPTUL Coveralls
AXG00010001~04
(M~2L)



TOPTUL Winter Polo Shirt
AXG00025002~07
(S~3L)



TOPTUL Summer T-Shirt
AXG00031002~07
(S~3L)



AXG00008901



AXG00008902



AXG00008903

TOPTUL Baseball Cap

OTHER COLLECTIONS



TOPTUL Rolling Tool Backpack

PBW-033A

- Material: 1680D Fabric Polyester (Durable Water Resistant Ballistic Weave Material)
- SIZE: 330(W) x 490(H) x 220(D) mm



Features 3 inch heavy-duty wheels



Adjustable padded shoulder straps for extra comfort



Retractable handle converts carrying backpack into rolling tool bag by extending the telescoping handle



Large space for 15 inch laptop



Multiple pockets and a ample storage space for easy organization and transport of all essential tools and accessories



TOPTUL Soft-Sided Cooler Bag

AXG00036000

- Size: 260(W) x 245(H) x 120(D) mm
- Capacity: 7L (Fits a 6 pack of bottles or 12 cans)
- Keep beverages cold up to 10 hours
- Designed with a padded handle & detachable shoulder strap



Interior Mesh Zip Pocket

Easy Clean Insulated Inner Lining





TOPTUL Canvas Tote Bag

AXG00035000

- Size: 315(W) x 350(H) x 100(D) mm
- Handle drop length: 250 mm
- Handle width: 25 mm
- Lightly textured, strong and durable



TOPTUL Tool Belt

PBW00002800
(760 x 360 mm)



TOPTUL Tool Bag

PBW00002900
(430 x 250 x 360 mm)



TOPTUL Racing Umbrella

AXG00027001

- Size: 27"
- Durable 190T pongee polyester canopy
- Automatic open and close function
- Supplying with a portable umbrella cover



TOPTUL Water Repellent Umbrella

AXG00027002

- Size: 27"
- Durable waterproof 210T pongee polyester canopy
- Automatic open and close function
- Supplying with a portable umbrella cover



TOPTUL Sports Towel

AXG00023001
(270 x 1000 mm)





- Soft, comfort and excellent moisture absorption are notable features of this newly designed towel. The towel is made of lightweight terry loop fabric and easy for removing dirt.



TOPTUL Hand Bag

PBW00002500
(280 x 340 x 80 mm)



TOPTUL Work Gloves

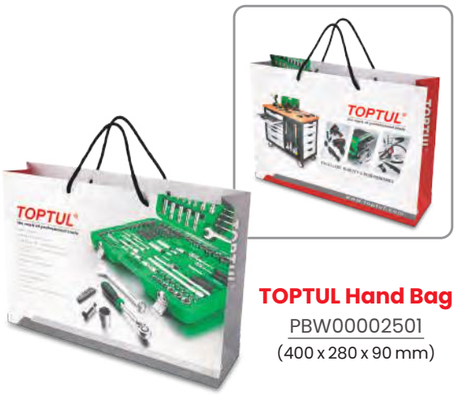
AXG00020001~05
(S~2XL)



- Quick dry
- Effectively dissipates heat away from skin



- Non-slip design on palm and fingers to provide comfort-grip



TOPTUL Hand Bag

PBW00002501
(400 x 280 x 90 mm)

OTHER COLLECTIONS



TOPTUL Stainless Steel Vacuum Bottle

AXG00018002

- Capacity: 500 ml (17oz)
- Size: 65(W) x 65(D) x 220(H) mm
- Stainless Steel lining (18/8 - 304 Food Grade)
- Double wall vacuum insulation
- Heat and cold preserving

LIGHTWEIGHT MODEL



One-handed operation quick-flip top lid



100% leak-proof lid with a safety lock



Silicone gaskets are removable for cleaning



TOPTUL Bottle Opener

AXG00039000

- Open the favorite beverages with ease and comfort using the TOPTUL bottle opener
- 3 mm thick steel metal cap lip for durability
- Comfortable, anti-slip PP+TPR material plastic soft grip handle
- Hang-up hole design for convenient storage
- Overall length: 140 mm

TOPTUL®
THE MARK OF PROFESSIONAL TOOLS

TOPTUL Brand Tabletop Sign

AXG00008706

- Perfect for placement on office desks, counters or display tables and effectively enhances brand visibility
- Crafted from premium acrylic, the sign features a smooth and durable finish that enhances both its aesthetic appeal and longevity
- Overall dimension: 160(L) x 40(W) x 45(H) mm





- Not including Air tool with coupler and plug connector

TOPTUL Impact Wrench Holder

AXG00012302



TOPTUL Smart Phone Holder

AXG00021001

AXG00010202



AXG00010203



TOPTUL Quick Release Key Chain Set

(W/PH2 Screwdriver Bit)

THE TOPTUL® PROFESSIONAL TOOLS

TOPTUL Stainless Steel Key Chain

AXG00010204

- Overall Dimension: 55(L) x 18(W) x 1(H) mm
- Crafted from premium stainless steel, it boasts exceptional corrosion resistance and durability
- The unique TOPTUL LOGO design, paired with a striking metallic sheen, makes the keyring easily recognizable



TOPTUL Paper Cup

AXG00001201

Part No.		Part No.		Part No.		Part No.		Part No.		Part No.	
AA...		AAAR3434	109	AAAT1919V4	452	AAAW2424V4	452	AAEB1414	118	AAEI0810	122
AAAC0809	120	AAAR3535	109	AAAT2020	108	AABM0607	121	AAEB1515	118	AAEI1011	122
AAAC1012	120	AAAR3636	109	AAAT2121	108	AABM0809	121	AAEB1616	118	AAEI1012	122
AAAC1113	120	AAAR3838	109	AAAT2121V4	452	AABM1011	121	AAEB1717	118	AAEI1013	122
AAAC1417	120	AAAR4040	109	AAAT2222	108	AABM1213	121	AAEB1818	118	AAEI1213	122
AAAC1618	120	AAAR4141	109	AAAT2222V4	452	AABM1415	121	AAEB1919	118	AAEI1214	122
AAAC1922	120	AAAR4242	109	AAAT2323	108	AABM1617	121	AAEB2020	118	AAEI1317	122
AAAF0707	127	AAAR4343	109	AAAT2424	108	AABM1719	121	AAEB2121	118	AAEI1415	122
AAAF0808	127	AAAR4444	109	AAAT2424V4	452	AABM1819	121	AAEB2222	118	AAEI1417	122
AAAF0909	127	AAAR4545	109	AAAT2525	108	AABM2022	121	AAEB2323	118	AAEI1617	122
AAAF1010	127	AAAR4646	109	AAAT2626	108	AABM2123	121	AAEB2424	118	AAEI1618	122
AAAF1111	127	AAAR4747	109	AAAT2727	108	AABM2224	121	AAEB2525	118	AAEI1719	122
AAAF1212	127	AAAR4848	109	AAAT2828	108	AABM2426	121	AAEB2626	118	AAEI1819	122
AAAF1313	127	AAAR5050	109	AAAT2929	108	AABM2528	121	AAEB2727	118	AAEI1922	122
AAAF1414	127	AAAR5252	109	AAAT3030	108	AABM3032	121	AAEB2828	118	AAEI2022	122
AAAF1515	127	AAAR5555	109	AAAT3232	108	AABW0606	117	AAEB2929	118	AAEI2123	122
AAAF1616	127	AAAR6060	109	AAAT3333	108	AABW0707	117	AAEB3030	118	AAEI2224	122
AAAF1717	127	AAAR6565	109	AAAT3434	108	AABW0808	117	AAEB3232	118	AAEI2426	122
AAAF1818	127	AAAR7070	109	AAAT3535	108	AABW0909	117	AAEB3333	118	AAEI2427	122
AAAF1919	127	AAAR7575	109	AAAT3636	108	AABW1010	117	AAEB3434	118	AAEI2528	122
AAAG0707	127	AAAR8080	109	AAAT3838	108	AABW1111	117	AAEB3535	118	AAEI2729	122
AAAG0808	127	AAAR8585	109	AAAT4141	108	AABW1212	117	AAEB3636	118	AAEI2730	122
AAAG0909	127	AAAR9090	109	AAAT4242	108	AABW1313	117	AAEB3838	118	AAEI2732	122
AAAG1010	127	AAAR9595	109	AAAT4343	108	AABW1414	117	AAEB4040	118	AAEI3032	122
AAAG1414	127	AAARA0A0	109	AAAT4444	108	AABW1515	117	AAEB4141	118	AAEI3236	122
AAAG1515	127	AAARA5A5	109	AAAT4545	108	AABW1616	117	AAEB4242	118	AAEI3436	122
AAAG1616	127	AAARB0B0	109	AAAT4646	108	AABW1717	117	AAEB4343	118	AAEI3641	122
AAAG1818	127	AAARB5B5	109	AAAT4848	108	AABW1818	117	AAEB4545	118	AAEI3842	122
AAAG1919	127	AAARC0C0	109	AAAT5050	108	AABW1919	117	AAEB4646	118	AAEI4146	122
AAAH0608	124	AAARC5C5	109	AAAT5555	108	AABW2020	117	AAEB4848	118	AAEI4650	122
AAAH0809	124	AAARD0D0	109	AAAT5858	108	AABW2121	117	AAEB5050	118	AAEJ0405	125
AAAH1113	124	AAARD5D5	109	AAAT6060	108	AABW2222	117	AAEB5555	118	AAEJ0607	125
AAAH1922	124	AAARE0E0	109	AAAU2424	111	AABW2323	117	AAEB6060	118	AAEJ0608	125
AAAH2022	124	AAARE5E5	109	AAAU2727	111	AABW2424	117	AAEB6565	118	AAEJ0809	125
AAAH2123	124	AAARF0F0	109	AAAU3030	111	AABW2525	117	AAEB7070	118	AAEJ0810	125
AAAH2224	124	AAAS1717	109	AAAU3232	111	AABW2626	117	AAEB7575	118	AAEJ0911	125
AAAH2326	124	AAAS1919	109	AAAU3636	111	AABW2727	117	AAEB8080	118	AAEJ1011	125
AAAH2426	124	AAAS2121	109	AAAU3838	111	AABW2828	117	AAEE0608	121	AAEJ1012	125
AAAH2427	124	AAAS2222	109	AAAU4141	111	AABW2929	117	AAEE0711	121	AAEJ1013	125
AAAH2430	124	AAAS2323	109	AAAU4343	111	AABW3030	117	AAEE1012	121	AAEJ1113	125
AAAH2528	124	AAAS2424	109	AAAU4646	111	AABW3232	117	AAEE1418	121	AAEJ1213	125
AAAH2629	124	AAAS2626	109	AAAU6060	111	AAEA0606	116	AAEE1622	121	AAEJ1214	125
AAAH2729	124	AAAS2727	109	AAAU7070	111	AAEA0707	116	AAEE2024	121	AAEJ1315	125
AAAH2730	124	AAAS2929	109	AAAU7575	111	AAEA0808	116	AAEH0607	122	AAEJ1317	125
AAAH2732	124	AAAS3030	109	AAAU8080	111	AAEA0909	116	AAEH0708	122	AAEJ1415	125
AAAH2932	124	AAAS3232	109	AAAU8585	111	AAEA1010	116	AAEH0809	122	AAEJ1417	125
AAAH3032	124	AAAS3434	109	AAAU9090	111	AAEA1111	116	AAEH0810	122	AAEJ1617	125
AAAH3641	124	AAAS3535	109	AAAU9595	111	AAEA1212	116	AAEH1011	122	AAEJ1618	125
AAAH4146	124	AAAS3636	109	AAAUA0A0	111	AAEA1313	116	AAEH1012	122	AAEJ1719	125
AAAH5560	124	AAAS3838	109	AAAUA5A5	111	AAEA1414	116	AAEH1113	122	AAEJ1819	125
AAAK0809	127	AAAS4141	109	AAAV3838	111	AAEA1515	116	AAEH1213	122	AAEJ1921	125
AAAK1011	127	AAAS4343	109	AAAV4141	111	AAEA1616	116	AAEH1214	122	AAEJ1922	125
AAAK1213	127	AAAS4444	109	AAAV4343	111	AAEA1717	116	AAEH1415	122	AAEJ2021	125
AAAK1415	127	AAAS4646	109	AAAV6060	111	AAEA1818	116	AAEH1417	122	AAEJ2022	125
AAAK1617	127	AAAS4848	109	AAAV7575	111	AAEA1919	116	AAEH1617	122	AAEJ2123	125
AAAK1819	127	AAAS5050	109	AAAV8080	111	AAEA2020	116	AAEH1719	122	AAEJ2224	125
AAAP0810	121	AAAS5555	109	AAAV8585	111	AAEA2121	116	AAEH1819	122	AAEJ2426	125
AAAP1012	121	AAAS5858	109	AAAV9090	111	AAEA2222	116	AAEH1921	122	AAEJ2427	125
AAAP1214	121	AAAS6060	109	AAAV9595	111	AAEA2323	116	AAEH1922	122	AAEJ2528	125
AAAP1315	121	AAAS6565	109	AAAVA0A0	111	AAEA2424	116	AAEH2022	122	AAEJ2628	125
AAAP1417	121	AAAT0808V4	452	AAAVA5A5	111	AAEA2525	116	AAEH2123	122	AAEJ2729	125
AAAP1618	121	AAAT0909V4	452	AAAW0808V4	452	AAEA2626	116	AAEH2224	122	AAEJ2730	125
AAAP1719	121	AAAT1010V4	452	AAAW0909V4	452	AAEA2727	116	AAEH2326	122	AAEJ2732	125
AAAP2224	121	AAAT1111V4	452	AAAW1010V4	452	AAEA2828	116	AAEH2427	122	AAEJ3032	125
AAAR2222	109	AAAT1212V4	452	AAAW1111V4	452	AAEA2929	116	AAEH2528	122	AAEJ3235	125
AAAR2323	109	AAAT1313V4	452	AAAW1212V4	452	AAEA3030	116	AAEH2730	122	AAEJ3236	125
AAAR2424	109	AAAT1414V4	452	AAAW1313V4	452	AAEA3232	116	AAEH3032	122	AAEJ3335	125
AAAR2525	109	AAAT1515V4	452	AAAW1414V4	452	AAEB0606	118	AAEH3236	122	AAEJ3436	125
AAAR2626	109	AAAT1616	108	AAAW1515V4	452	AAEB0707	118	AAEH3641	122	AAEJ3538	125
AAAR2727	109	AAAT1616V4	452	AAAW1616V4	452	AAEB0808	118	AAEH3842	122	AAEJ3641	125
AAAR2828	109	AAAT1717	108	AAAW1717V4	452	AAEB0909	118	AAEH4146	122	AAEJ3842	125
AAAR2929	109	AAAT1717V4	452	AAAW1818V4	452	AAEB1010	118	AAEH4650	122	AAEJ4146	125
AAAR3030	109	AAAT1818	108	AAAW1919V4	452	AAEB1111	118	AAEH5560	122	AAEJ4650	125
AAAR3232	109	AAAT1818V4	452	AAAW2121V4	452	AAEB1212	118	AAEI0607	122	AAEJ5055	125
AAAR3333	109	AAAT1919	108	AAAW2222V4	452	AAEB1313	118	AAEI0809	122	AAEJ5560	125

Part No.		Part No.		Part No.		Part No.		Part No.		Part No.	
AAEJE507	125	AAEW2727	114	ABAF2222	130	ACEB5656	120	AEAE2727	133	AEBU1214	139
AAEL1010	117	AAEW2828	114	ABAF2424	130	ACEB5858	120	AEAE2828	133	AEBU1215	139
AAEL1111	117	AAEW2929	114	ABAF2727	130	ACEB6060	120	AEAE2929	133	AEBU1216	139
AAEL1212	117	AAEW3030	114	ABAF3030	130	ACEB6464	120	AEAE3030	133	AEBU1217	139
AAEL1313	117	AAEW3232	114	ABAF3232	130	ACEB6868	120	AEAE3232	133	AEBU1218	139
AAEL1414	117	AAEX0606	112	AC...		ACEB7070	120	AEAH1013	132	AEBU1219	139
AAEL1515	117	AAEX0707	112	ACAF1010	127	ACEB7272	120	AEAH1214	132	AEEA0809	126
AAEL1616	117	AAEX0808	112	ACAF1212	127	ACEB7676	120	AEAH1317	132	AEEA0810	126
AAEL1717	117	AAEX0909	112	ACAF1414	127	ACEB8080	120	AEAH1417	132	AEEA1011	126
AAEL1818	117	AAEX1010	112	ACAF1616	127	ACEW0808	114	AEAH1719	132	AEEA1012	126
AAEL1919	117	AAEX1111	112	ACAF1818	127	ACEW1010	114	AEAH1721	132	AEEA1113	126
AAEN0606	115	AAEX1212	112	ACAF2222	127	ACEW1111	114	AEAH1921	132	AEEA1213	126
AAEN0707	115	AAEX1313	112	ACAF2424	127	ACEW1212	114	AEAH1922	132	AEEA1214	126
AAEN0808	115	AAEX1414	112	ACAH0810	124	ACEW1414	114	AEAH1924	132	AEEA1417	126
AAEN0909	115	AAEX1515	112	ACAH1416	124	ACEW1616	114	AEAH2123	132	AEEA1618	126
AAEN1010	115	AAEX1616	112	ACAH1820	124	ACEW1818	114	AEAH2224	132	AEEA1719	126
AAEN1111	115	AAEX1717	112	ACAH1922	124	ACEW2020	114	AEAH2427	132	AEEA1922	126
AAEN1212	115	AAEX1818	112	ACAH2022	124	ACEW2222	114	AEAH2430	132	AEEA2224	126
AAEN1313	115	AAEX1919	112	ACAH2224	124	ACEW2424	114	AEAH2730	132	AEEA2427	126
AAEN1414	115	AAEX2020	112	ACAH2425	124	ACEW2626	114	AEAH2732	132	AEEA3032	126
AAEN1515	115	AAEX2121	112	ACAH2426	124	ACEW2828	114	AEAH3032	132	AEEA3641	126
AAEN1616	115	AAEX2222	112	ACAH2428	124	ACEW3030	114	AEAH3236	132	AEEB0808	132
AAEN1717	115	AAEX2323	112	ACAH2830	124	ACEW3232	114	AEAH3641	132	AEEB0909	132
AAEN1818	115	AAEX2424	112	ACAH3032	124	ACEW3434	114	AEAH4146	132	AEEB1010	132
AAEN1919	115	AAEX2525	112	ACAH3236	124	ACEW3636	114	AEAH4650	132	AEEB1111	132
AAEN2020	115	AAEX2626	112	ACAH3436	124	ACEW4040	114	AEAL1616	135	AEEB1212	132
AAEN2121	115	AAEX2727	112	ACAH3440	124	ACEX0808	112	AEAL2401	135	AEEB1313	132
AAEN2222	115	AAEX2828	112	ACAH3640	124	ACEX1010	112	AEAQ2214	135	AEEB1414	132
AAEN2323	115	AAEX2929	112	ACAH4046	124	ACEX1111	112	AEAT1010	132	AEEB1515	132
AAEN2424	115	AAEX3030	112	ACAH4248	124	ACEX1212	112	AEAT1111	132	AEEB1616	132
AAEN2525	115	AAEX3232	112	ACAH4652	124	ACEX1414	112	AEAT1313	132	AEEB1717	132
AAEN2626	115	AAEX5E5E	112	ACAH5258	124	ACEX1616	112	AEAT1717	132	AEEB1818	132
AAEN2727	115	AAEY2424	108	ACAH5460	124	ACEX1818	112	AEAT1919	132	AEEB1919	132
AAEN2828	115	AAEY2727	108	ACAH5864	124	ACEX2020	112	AEAT2222	132	AEEC0607	133
AAEN2929	115	AAEY3030	108	ACAH7278	124	ACEX2222	112	AEAV1210	139	AEEC0809	133
AAEN3030	115	AAEY3232	108	ACEA0808	116	ACEX2424	112	AEAV1211	139	AEEC0810	133
AAEN3232	115	AAEY3636	108	ACEA1010	116	ACEX2626	112	AEAV1212	139	AEEC1011	133
AAEQ0808	115	AAEY3838	108	ACEA1111	116	ACEX2828	112	AEAV1213	139	AEEC1012	133
AAEQ0909	115	AAEY4141	108	ACEA1212	116	ACEX3030	112	AEAV1214	139	AEEC1213	133
AAEQ1010	115	AAEY4646	108	ACEA1414	116	ACEX3232	112	AEAV1215	139	AEEC1214	133
AAEQ1111	115	AAEY5050	108	ACEA1616	116	ACEX3434	112	AEAV1216	139	AEEC1415	133
AAEQ1212	115	AAEY5555	108	ACEA1818	116	ACEX3636	112	AEAV1217	139	AEEC1417	133
AAEQ1313	115	AAEY6060	108	ACEA2020	116	ACEX4040	112	AEAV1218	139	AEEC1617	133
AAEQ1414	115	AAEY6565	108	ACEA2222	116	AD...		AEAV1219	139	AEEC1719	133
AAEQ1515	115	AAEY7070	108	ACEA2424	116	ADAF0808	130	AEAW2424	110	AEEC1819	133
AAEQ1616	115	AAEY7575	108	ACEA2626	116	ADAF1010	130	AEAW2727	110	AEEC2022	133
AAEQ1717	115	AAEY8080	108	ACEA2828	116	ADAF1212	130	AEAW3030	110	AEEX1A35	137
AAEQ1818	115	AAEY8585	108	ACEA3030	116	ADAF1414	130	AEAW3232	110	AEEX1A50	137
AAEQ1919	115	AAEY9090	108	ACEA3232	116	ADAF1616	130	AEAW3636	110	AEEX1A80	137
AAEQ2020	115	AAEY9595	108	ACEA3434	116	ADAF1818	130	AEAW4141	110	AEEX1AA2	137
AAEQ2121	115	AAEYA0A0	108	ACEA3636	116	ADAF2020	130	AEAW4646	110	AEEX1AA8	137
AAEQ2222	115	AAEYA5A5	108	ACEA4040	116	ADAF2222	130	AEAW5050	110	AEJA0607	124
AAEQ2323	115	AAEYB0B0	108	ACEB0808	120	ADAF2424	130	AEAW5555	110	AEJA0809	124
AAEQ2424	115	AAEYB5B5	108	ACEB1010	120	AE...		AEAW6060	110	AEJA1011	124
AAEW0606	114	AAEYC0C0	108	ACEB1111	120	AEAE0606	133	AEAW6565	110	AEJA1213	124
AAEW0707	114	AAEYC5C5	108	ACEB1212	120	AEAE0707	133	AEAW7070	110	AEJA1415	124
AAEW0808	114	AAEYD0D0	108	ACEB1414	120	AEAE0808	133	AEAX3A32	138	AEJA1617	124
AAEW0909	114	AAEYD5D5	108	ACEB1616	120	AEAE0909	133	AEBE0607	134	AEJA1819	124
AAEW1010	114	AB...		ACEB1818	120	AEAE1010	133	AEBE0809	134	AEJA2224	124
AAEW1111	114	ABAD0811	131	ACEB2020	120	AEAE1111	133	AEBE1011	134	AF...	
AAEW1212	114	ABAD1215	131	ACEB2222	120	AEAE1212	133	AEBE1213	134	AFAN1208	187
AAEW1313	114	ABAD1619	131	ACEB2424	120	AEAE1313	133	AEBE1415	134	AFAN1610	187
AAEW1414	114	ABAF0606	130	ACEB2626	120	AEAE1414	133	AEBE1617	134	AFAN1612	187
AAEW1515	114	ABAF0808	130	ACEB2828	120	AEAE1515	133	AEBE1819	134	AFAN1614	187
AAEW1616	114	ABAF0909	130	ACEB3030	120	AEAE1616	133	AEBE2022	134	AFAN2416	187
AAEW1717	114	ABAF1010	130	ACEB3232	120	AEAE1717	133	AEBE2123	134	AFAO2412	187
AAEW1818	114	ABAF1111	130	ACEB3434	120	AEAE1818	133	AEBE2426	134	AFAO2414	187
AAEW1919	114	ABAF1212	130	ACEB3636	120	AEAE1919	133	AEBE2528	134	AFAO2418	187
AAEW2020	114	ABAF1313	130	ACEB4040	120	AEAE2020	133	AEBE2729	134	AFAO3226	187
AAEW2121	114	ABAF1414	130	ACEB4242	120	AEAE2121	133	AEBE3032	134	AFAS1612	187
AAEW2222	114	ABAF1515	130	ACEB4444	120	AEAE2222	133	AEBL0501	512	AFAV1212	139
AAEW2323	114	ABAF1616	130	ACEB4646	120	AEAE2323	133	AEBU1210	139	AFAV1214	139
AAEW2424	114	ABAF1717	130	ACEB4848	120	AEAE2424	133	AEBU1211	139	AFAV1216	139
AAEW2525	114	ABAF1818	130	ACEB5252	120	AEAE2525	133	AEBU1212	139	AFAV1218	139
AAEW2626	114	ABAF1919	130	ACEB5454	120	AEAE2626	133	AEBU1213	139	AFAV1220	139
AFAV1228	139	AGBE0517	260	AHBL0309	260	AIED4020	267	ANAC1614	150	ANAK0317	151
AFEA1012	126	AGBE0619	260	AHBL0410	260	AIED4527	267	ANAE1624	154	ANAK0318	151
AFEA1214	126	AGBE0720	260	AHBL0511	260	AIED5027	267	ANAE2432	154	ANAK0319	151
AFEA1416	126	AGBE0821	260	AHBL0612	260	AIFB0801	266	ANAF0803	146	ANAL0116	151
AFEA1618	126	AGBE1023	260	AHBL0814	260	AIFB0802	266	ANAF1203	146	ANAL0216	151
AFEA1820	126	AGBE1226	260	AHBL1016	260	AIFH0801	266	ANAF1211	146	ANAL0412	151
AFEA2022	126	AGBE1E09	260	AHBL1217	260	AL...		ANAF1621	146	ANAL0416	151
AFEA2024	126	AGBE2E11	260	AHBL2E08	260	ALAD0803	520	ANAF1635	146	ANAM0803	144
AFEA2224	126	AGBL0208	260	AI...		ALAD1203	520	ANAF2450	146	ANAM1205	144
AFEA2428	126	AGBL0310	260	AIAE1010	260	ALAD1211	520	ANAF2470	146	ANAM1610	144
AG...		AGBL0411	260	AIAE1013V4	454	ALAD1621	520	ANAF2498	146	ANAM1620	144
AGAE0210	260	AGBL0512	260	AIAE1510	260	ALAD1635	520	ANAF3298	146	ANAM1630	144
AGAE0313	260	AGBL0614	260	AIAE1513V4	454	ALAD2450	520	ANAG0825	146	ANAM1640	144
AGAE0313V4	454	AGBL0715	260	AIAE2011	260	ALAD3298	520	ANAG1208	146	ANAM2455	144
AGAE0414	260	AGBL0816	260	AIAE2017V4	454	ALAE162414	154	ANAG1225	146	ANAM2475	144
AGAE0417V4	454	AGBL1018	260	AIAE2513	260	ALAE243214	154	ANAG1615	146	ANAM32A0	144
AGAE0517	260	AGBL1220	260	AIAE2517V4	454	ALAH0803	520	ANAG1625	146	ANAP0160	147
AGAE0517V4	454	AGBL1E08	260	AIAE2715	260	ALAH1205	520	ANAG2430	146	ANAP0180	147
AGAE0619	260	AGBL2E09	260	AIAE2717V4	454	ALAH1610	520	ANAG2460	146	ANAP01A0	147
AGAE0622V4	454	AGCA0215	268	AIAE3017	260	ALAH2455	520	ANAG2470	146	ANAQ32B0	145
AGAE0720	260	AGCA0315	268	AIAE3017V4	454	ALAH2475	520	ANAG3270	146	ANAQ48C0	145
AGAE0821	260	AGCA0415	268	AIAE4018	260	ALAH32A0	520	ANAH0108	146	ANAR0113	150
AGAE0822V4	454	AGCA0521	268	AIAE4022V4	454	ALAJ1619	520	ANAH0121	146	ANAR0114	150
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AGAE1226	260	AGCA0828	268	AIAE4522V4	454	ALAL1211	520	ANAJ0130	147	ANAR0116	150
AGAE1429	260	AGCA1028	268	AIAE5022V4	454	ALAL1621	520	ANAK0113	151	ANAR0117	150
AGAE1734	260	AGCA2E15	268	AIAE5023	260	ALAL1635	520	ANAK0114	151	ANAR0119	150
AGAE1938	260	AGCD0214	267	AIAL0807	260	ALAL2480	520	ANAK0115	151	ANAR0122	150
AGAE1E09	260	AGCD0314	267	AIAL1007	260	ALAM0803	520	ANAK0116	151	ANAR0124	150
AGAE2E11	260	AGCD0414	267	AIAL1508	260	ALAM1210	520	ANAK0117	151	ANAR0126	150
AGAE2E13V4	454	AGCD0520	267	AIAL2009	260	ALAM1620	520	ANAK0118	151	ANAR0127	150
AGAI0219	268	AGCD0620	267	AIAL2510	260	ALAM1634	520	ANAK0119	151	ANAR0129	150
AGAI0319	268	AGCD0720	267	AIAL2711	260	ALAM2475	520	ANAK0121	151	ANAR0130	150
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AGAI0519	268	AGCD1027	267	AIAL4014	260	ALAU0803	520	ANAK0124	151	ANAR0134	150
AGAI0619	268	AGCD2E14	267	AIAL4516	260	ALAU1206	520	ANAK0126	151	ANAR0136	150
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AGAL0512	260	AGDB0825	266	AIAS2006	260	ALEB0611	134	ANAK0138	151	ANAR0312	150
AGAL0614	260	AGDB1030	266	AIAS2507	260	ALEB1223	134	ANAK0141	151	ANAR0313	150
AGAL0715	260	AGDB1232	266	AIAS2708	260	ALEB2432	134	ANAK0146	151	ANAR0314	150
AGAL0816	260	AGDB1434	266	AIAS3009	260	ALEE2430	110	ANAK0148	151	ANAS0803	145
AGAL0917	260	AGDB2E13	266	AIAS4010	260	ALEE3241	110	ANAK0150	151	ANAS1211	145
AGAL1018	260	AGDB3E13	266	AIAS4511	260	ALEE4655	110	ANAK0155	151	ANAS1621	145
AGAL1222	260	AGDB4E18	266	AIAS5012	260	ALEE60A5	110	ANAK0213	151	ANAS1635	145
AGAL1424	260	AGFB0701	266	AIAS5514	260	AM...		ANAK0214	151	ANAS2480	145
AGAL1727	260	AGFB0703	266	AIAS6015	260	AMAA2415	138	ANAK0215	151	ANAU0803	144
AGAL1930	260	AGFH0701	266	AIBE1009	261	AMAA2920	138	ANAK0216	151	ANAU1210	144
AGAL1E08	260	AGGS0508	261	AIBE1510	261	AMAA3325	138	ANAK0217	151	ANAU1620	144
AGAL2E09	260	AGGS0608	261	AIBE2011	261	AMAA3830	138	ANAK0218	151	ANAU1634	144
AGAS0205	260	AGGS0809	261	AIBE2513	261	AMAB1710	138	ANAK0219	151	ANAU2475	144
AGAS0307	260	AGGS1010	261	AIBE2715	261	AMAB2415	138	ANAK0221	151	ANAU32A0	144
AGAS0407	260	AGGS1211	261	AIBE3017	261	AMAB2920	138	ANAK0222	151	ANAV0802	145
AGAS0509	260	AGGS1414	261	AIBE4018	261	AMAB3325	138	ANAK0224	151	ANAV1211	145
AGAS0610	260	AGHD0214	267	AIBE4520	261	AMAB3830	138	ANAK0227	151	ANAV1621	145
AGAS0710	260	AGHD0314	267	AIBE5023	261	AMAB5038	138	ANAK0230	151	ANAV1637	145
AGAS0811	260	AGHD0414	267	AIEA1015	268	AMAB6045	138	ANAK0232	151	ANBE2432	154
AGAS0912	260	AGHD0520	267	AIEA1515	268	AMAB7060	138	ANAK0234	151	ANBV0803	148
AGAS1012	260	AGHD0620	267	AIEA2015	268	AMAC2015	138	ANAK0236	151	ANBV1206	148
AGAS1214	260	AGHD0720	267	AIEA2515	268	AMAC2420	138	ANAK0238	151	ANBV1211	148
AGAS1415	260	AGHD0827	267	AIEA2721	268	AMAC2925	138	ANAK0241	151	ANBV1621	148
AGAS1718	260	AGHD1027	267	AIEA3021	268	AMAC3430	138	ANAK0307	151	ANBV1635	148
AGAS1920	260	AGHD2E14	267	AIEA4021	268	AMAC4338	138	ANAK0308	151	ANBV2460	148
AGAS1C04	260	AH...		AIEA4528	268	AMAD2920	452	ANAK0309	151	ANBV2480	148
AGAS1E05	260	AHAI0419	268	AIEA5028	268	AMAD3325	452	ANAK0310	151	ANBV24A0	148
AGAS2E06	260	AHAI0519	268	AIED1014	267	AMAD3830	452	ANAK0311	151	ANBV32A0	148
AGAS3E07	260	AHAI0619	268	AIED1514	267	AN...		ANAK0312	151	ANCD0806	152
AGAS4E08	260	AHAI0819	268	AIED2014	267	ANAC1607	150	ANAK0313	151	ANCD081B	152
AGBE0210	260	AHAI1019	268	AIED2514	267	ANAC1608	150	ANAK0314	151	ANCE1624	155
AGBE0313	260	AHAI1219	268	AIED2720	267	ANAC1610	150	ANAK0315	151	ANCE1648	155
AGBE0414	260	AHBL0208	260	AIED3020	267	ANAC1612	150	ANAK0316	151	ANCL0216	151

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ANCV0111	149	BAAL1211	165	BAEA1211	158	BAEA2434	158	BAEB1610	162	BAEE0810	160
ANCV0121	149	BAAL1212	165	BAEA1211V4	453	BAEA2435	158	BAEB1611	162	BAEE0811	160
ANDE2448	155	BAAL1213	165	BAEA1212	158	BAEA2436	158	BAEB1612	162	BAEE0812	160
ANEA1614	150	BAAL1214	165	BAEA1212V4	453	BAEA2437	158	BAEB1613	162	BAEE0813	160
ANEA1620	150	BAAL1215	165	BAEA1213	158	BAEA2438	158	BAEB1614	162	BAEE0814	160
ANEE3232	156	BAAL1216	165	BAEA1213V4	453	BAEA2439	158	BAEB1615	162	BAEE084E	160
ANEE3247	156	BAAL1217	165	BAEA1214	158	BAEA2440	158	BAEB1616	162	BAEE085E	160
ANVA1205V4	452	BAAL1218	165	BAEA1214V4	453	BAEA2441	158	BAEB1617	162	BAEE1206	160
AO...		BAAL1219	165	BAEA1215	158	BAEA2442	158	BAEB1618	162	BAEE1207	160
AOAB0808	129	BAAM1606	499	BAEA1215V4	453	BAEA2443	158	BAEB1619	162	BAEE1208	160
AOAB0909	129	BAAM1608	499	BAEA1216	158	BAEA2444	158	BAEB1620	162	BAEE1209	160
AOAB1010	129	BAAM1610	499	BAEA1216V4	453	BAEA2445	158	BAEB1621	162	BAEE1210	160
AOAB1111	129	BAAM1612	499	BAEA1217	158	BAEA2446	158	BAEB1622	162	BAEE1211	160
AOAB1212	129	BAAP0806	167	BAEA1217V4	453	BAEA2448	158	BAEB1623	162	BAEE1212	160
AOAB1313	129	BAAP0807	167	BAEA1218	158	BAEA2450	158	BAEB1624	162	BAEE1213	160
AOAB1414	129	BAAP0808	167	BAEA1218V4	453	BAEA2451	158	BAEB1625	162	BAEE1214	160
AOAB1515	129	BAAP1210	167	BAEA1219	158	BAEA2452	158	BAEB1626	162	BAEE1215	160
AOAB1616	129	BAAP1211	167	BAEA1219V4	453	BAEA2454	158	BAEB1627	162	BAEE1216	160
AOAB1717	129	BAAP1212	167	BAEA1220	158	BAEA2455	158	BAEB1628	162	BAEE1217	160
AOAB1818	129	BAAP1214	167	BAEA1221	158	BAEA2456	158	BAEB1629	162	BAEE1218	160
AOAB1919	129	BAAP1216	167	BAEA1221V4	453	BAEA2457	158	BAEB1630	162	BAEE1219	160
AOAC0608	132	BAAP1218	167	BAEA1222	158	BAEA2458	158	BAEB1632	162	BAEE1220	160
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