



DIAGER®



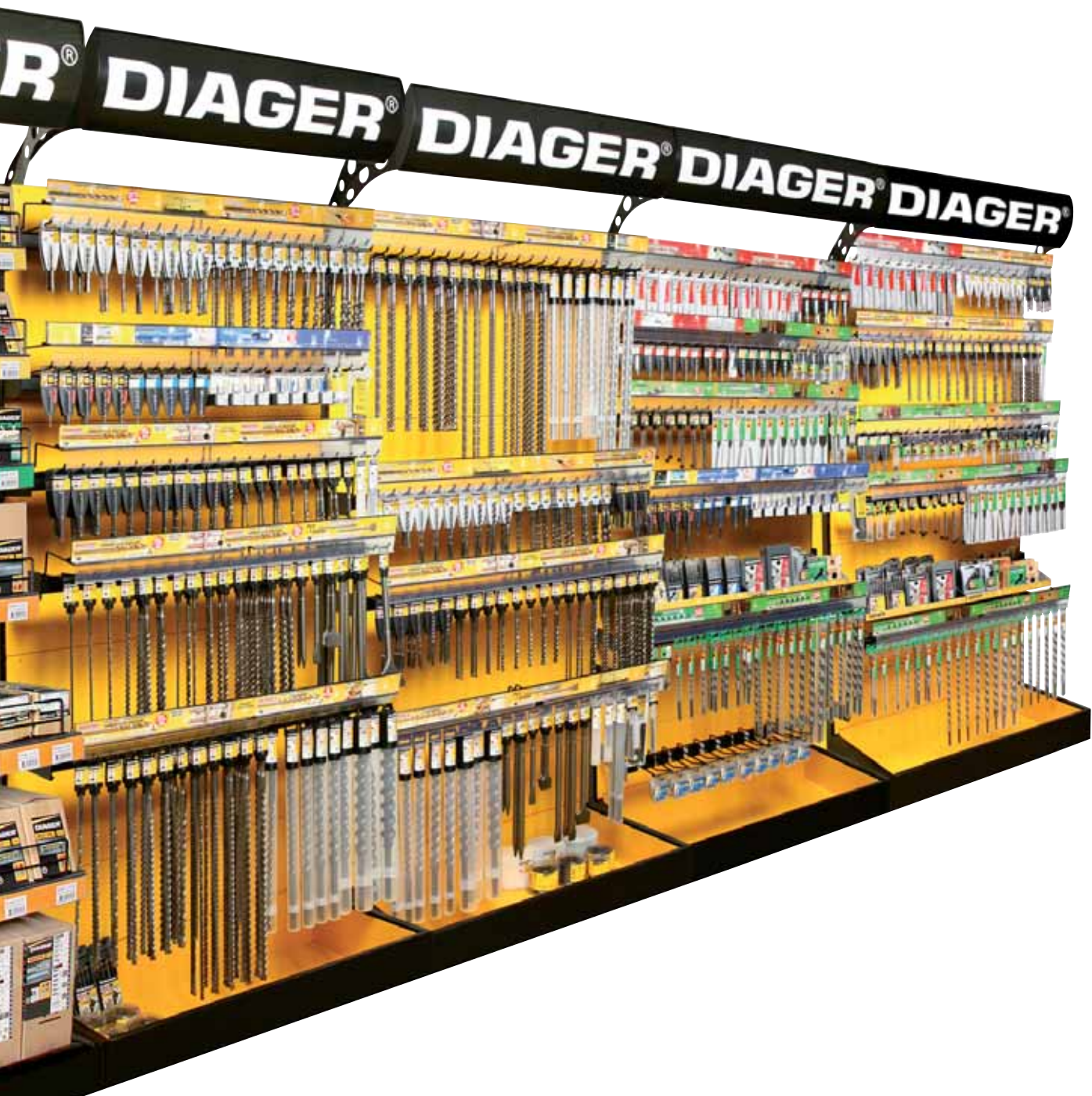
DRILLING & FIXING

Catalog

DIAGER®

DIAGE

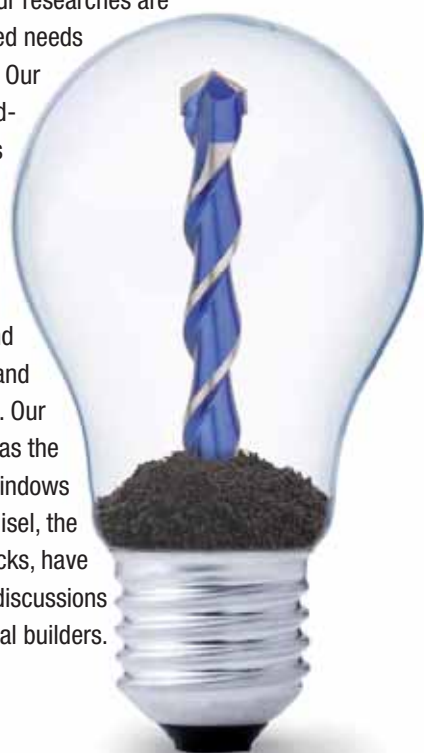




**Choose DIAGER
for your Drilling & Fixing**

Innovation

For Diager, Innovation is the heart of our activity. Our researches are focused on expressed needs by our customers. Our customers and the end-users are key players in our innovation process. Thanks to your experience and your requests, we develop more and more innovating and efficient products. Our latest innovations, such as the special frames and windows drill bit, the helical chisel, the typical drill bit for bricks, have emerged from our discussions with professional builders.



Manufacturing

60 years of experience and constant investment has enabled Diager to develop its expertise. DIAGER is one of the leading European manufacturer of masonry drill bits, with more than 20 million tools yearly manufactured. Diager is a French independent manufacturer. This privilege enables the company to remain autonomous in all areas from design through to industrial production. Our production is located in France, on our industrial plant at Poligny in the Jura. Constant investment in our production tools and our highly qualified employees means that we can produce high quality and high performance products.



Logistics

Our industrial performance goes hand in hand with a significant logistics investment, ensuring consistency and reliability of the flows, so that we can always provide our customers with the best services.

DIAGER's logistics platform covers 6,000 m² and is equipped with automatic transtocking system, allowing us to perform the availability and delivery of our products.

This platform helps us to deliver all customers to over 60 countries.

Our sustainability commitment

Being number 1: DIAGER was the first company in its sector to obtain ISO 14001 certification issued by AFAQ in 2000. 11 years later: DIAGER is still certified according the same agreement !

Promoting our products

ECO-DESIGNED. FLASH drill bit: same performances with no VOCs (Volatile Organic Compounds).

ECO-PRODUCED. A proportion of our machines operates dry, meaning that the use and discharges of oils are limited.

ECO-PACKAGES. Some of our packagings are reusable, suitable for large volumes and can be recycled.

Compliance with regulations, equates thinking about the future.

REACH, RoHS, Environmental data product, etc., we work together with partners and working group organised by the Ministry for Ecology and Sustainable Development.



Protecting the environment

We strive toward protecting the environment.

Reducing our CO² emissions

- We recover the heat generated by our production equipment to heat our plants.
- We use a wood chip boiler to heat our administrative buildings.
- We work with local suppliers to limit the transportation of our products. Since September 2011, we have optimised single-parcel domestic transport, which represents a saving equivalent to 1,600 tonnes of carbon every year (i.e. approximately 35% of the company's overall emissions).

Recycling our waste

We sort and separate our waste so that it can be recycled:

- Reusable package, package transformed for another use.
- Waste recycling or energy recovery.

Controlling our air emissions.

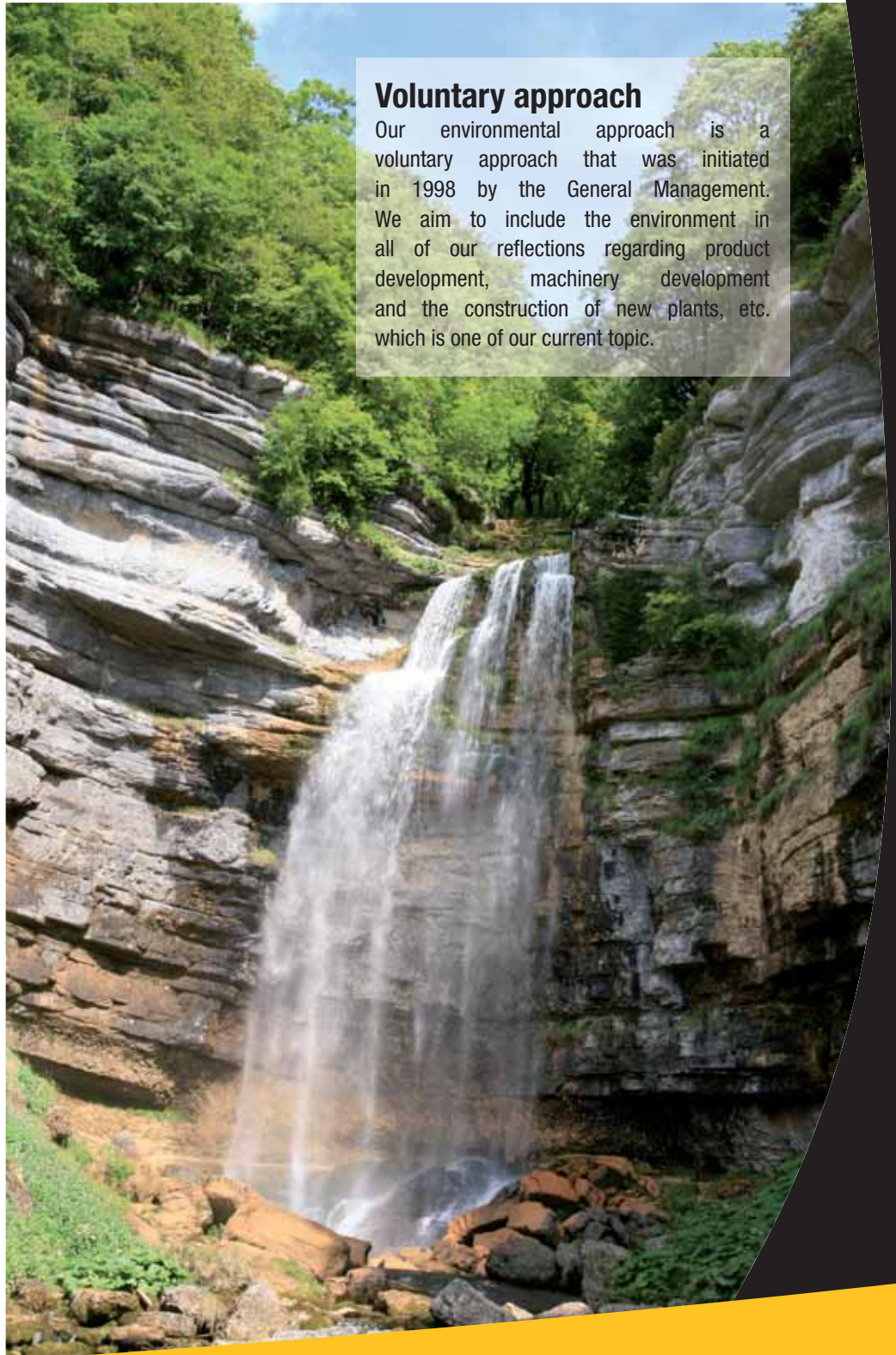
We filter our air emissions to protect the environment and guarantee the best air quality for neighbouring populations.

Saving natural resources

We have reduced our water consumption by 40% in the last 10 years by improving our industrial process.

Voluntary approach

Our environmental approach is a voluntary approach that was initiated in 1998 by the General Management. We aim to include the environment in all of our reflections regarding product development, machinery development and the construction of new plants, etc. which is one of our current topic.



	PAGE
Corporate	2-3
Tools Index	4-5
Symbols	6-7
Core drilling manual	26-27
Sets range	62-63
Fastening & Fixing manual	64-65
Merchandising	90-91
Clothings range	92-93
Services	94-95
Terms and conditions of sales	96-97

PAGE

Concrete - Hammer

- 8-9** **Booster Plus**
Ref. 113
- 10-11** **Twister Plus**
Ref. 110
- 12** **Brickster Plus**
Ref. 117
- 13** **Windows & Frame drill bit**
Ref. 102-103
- 14** **Granit**
Ref. 184
- 14-15** **Twister Magic Plus**
Ref. 111-111E
- 15** **SDS TOP**
Ref. 133-131-131K
- 16-17** **Ultimax**
Ref. 166
- 18** **B3MAX**
Ref. 166R
Max-One
Ref. 167
- 19** **Multi-cuttings**
Ref. 165
- 20-21** **Power Max**
Ref. 370B>376B

Accessories

- 22** **Chuck**
Ref. 120K>125K
Adapter and Chuck adapter

Tools for hammer drills

- 24** **Pointed chisel**
Ref. 322-323-342-395-324
393
Flat chisel
Ref. 318-319-343-396
320-394
- 25** **Bush hammer head**
Ref. 363
Angled bolster
Ref. 348-349-397
Toothed chisel
Ref. 361
Mortal chisel
Ref. 329
Concrete chasing
Ref. 311-312
Brick chasing chisel
Ref. 314

Diamond

- 28-29** **Diamond core bit**
Ref. 435-436-437A-439B
- 30** **Drill motor**
Ref. 349H-350H-351H-352H
Drilling stand
Ref. 348H-353H-354H-355H
- 31** **Accessories**
- 32** **Blue Ceram**
Ref. 426-416
- 33** **Diamond core bit**
Ref. 431-432
Accessories

PAGE

Carbide core bit

- 34-35** **Carbide core bit & Accessories**
Ref. 326-366-300

Concrete - straight shank

- 37** **Optima3+**
Ref. 263
- 38** **Mega Pro**
Ref. 226
Ref. 264
- 39** **Flash**
Ref. 265

Spécifics

- 40** **Multimaterials**
Ref. 215
- 41** **Ceramik drill bit**
Ref. 245
Hard stone & granit drill bit
Ref. 208
- 42** **Glass & tile drill bit**
Ref. 400
Ice drill bit
Ref. 170B
Scrubbing iron
Ref. 403-404
Carbide claw
Ref. 407

Wood

- 44** **Auger bit SUPER PRO**
Ref. 912-913-941-942-943
- 45** **Auger bit**
Ref. 905-916-923
Flat bit & accessories
Ref. 904-906-908
- 46** **Classic Forstner bit**
Ref. 933
Woodmax Forstner bit
Ref. 934
- 47** **Carbide Woodmax Forstner**
Ref. 936
Disc plug cutter
Ref. 928
Extension
Ref. 937
- 48** **4points drill bit 4Wood**
Ref. 910
Brad point bit
Ref. 915-918
- 49** **Formwork drill bit**
Ref. 723M-722M
Depth adjusting collars
Ref. 938C
Shell drill countersink
Ref. 939

HSS-metal

- 50** **5% Cobalt drill bit**
Ref. 731-700
TIN drill bit
Ref. 732-728

PAGE

- 51 HSS-G3 drill bit**
Ref. 702-703
- 52-53 Pro drill bit**
Ref. 729-726-735-713-712
715
- 54 Rolled-forged drill bit**
Ref. 769-750
Step Drill Bit
Ref. 500B-501B-502B
- 55 90° Countersink**
Ref. 504
Tap and Accessories
Ref. 865-867-827
Die and Accessories
Ref. 825-826-829
- 56 TCT HSS drill bit**
Ref. D2409-D2418
- Special Impact Driller
- 57 Drill Bit**
Ref. 281-781-981
- 58 Screwdriver**
- Holesaw
- 59 Holesaw Case**
Ref. 653C-654C-655C-656C
- 60 Bi-Metal HoleSaw**
Ref. 650
- 61 Accessories**
- Chemical Fixings
- 66 Vinylester Resin**
Ref. F35V
- 67 Polyester Resin**
Ref. F35P
- 68 Turbo mixing tip**
Ref. F35ME
Sleeve
Ref. F35TA
Cleaning push pump
Ref. F35PO
- 69 Threaded rod**
Ref. F35TI
Extrusion tool
Ref. F35PI
Steel brush
Ref. F35BR
- Heavy Fixings
- 70 Through bolt**
Ref. F41
- 71 PFG Shield Anchor**
Ref. F21TH-F21XX
- 72 ETA Concrete Screws**
Ref. F37TH-F37PT
- 73 Drop-in-Anchor**
Ref. F71-F71OF
Concrete Screw
Ref. F36TH
- General Fixings
- 74 Nylon® Plug**
Ref. F50NY
Multi-purpose Nylon® Plug
Ref. F51NY

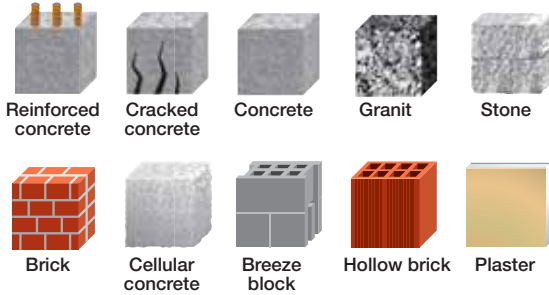
PAGE

- 75 Straight plastic Plug**
Ref. F60
Xenon Plug
Ref. F08
- 76 Plax Plug**
Ref. F61
- 77 Brass Anchor**
Ref. F05
Self-drilling metal Plug
Ref. F2M
- 78 Metal cavity Fixings**
Ref. F11
Expert Installation tool
Ref. F11PC
- 79 Toggle and spring Plug**
Ref. F2BR-F2R
Turbo Aeircraft anchor
Ref. F42NY
- Frame Fixings
- 80 Hammer Nylon® Plug**
Ref. F06NY
- 81 Frame Fixings**
Ref. F54-F54TF-F54TH
- 82 Frame Fixings**
Ref. F55TH
- 83 Frame Fixings screw**
Ref. F45
- Insulation Fixings
- 84 Insulation Fixings for polystyren materials**
Ref. F28CF
- 85 Insulation Fixings for for any type insulations**
Ref. F28CM
- 86 Insulation Fixings for polystyren materials**
Ref. F27CF
- 87 Insulation disks**
Ref. F27
- Specific Fixings
- 88 Water Heater Fixing**
Ref. F4C
Wash basin, urinal, WC Fixing
Ref. F4LBL
Wash basin, urinal Fixing
Ref. F4LMT
- 89 WC and sanitary Fixing**
Ref. F4WTR
Urinal Fixing
Ref. F4U
WC Fixing
Ref. F4W
Scaffolds Anchoring
Ref. F53PT



Materials

Masonry



Wood



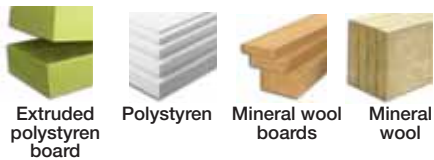
Metals



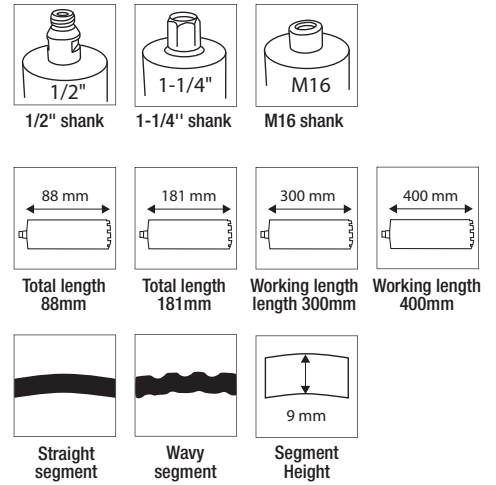
Spécifics



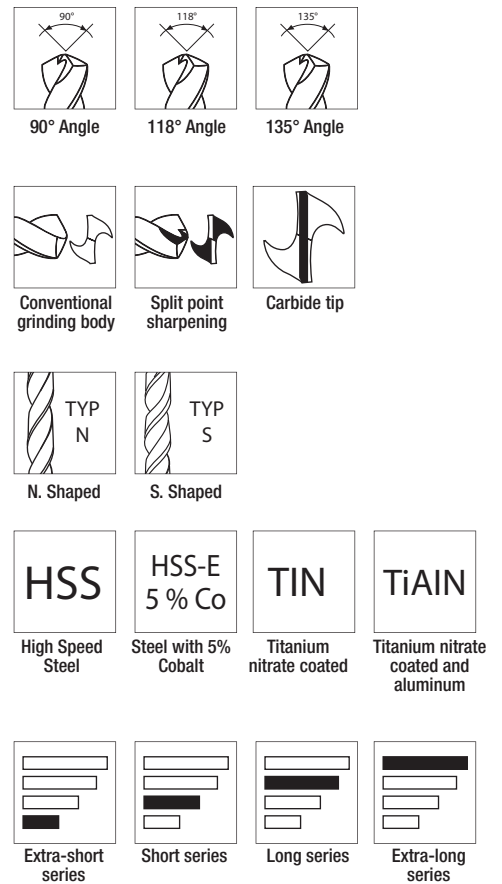
Insulation



Diamond Tools



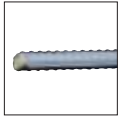
Metal drill bits



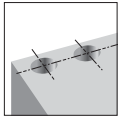
Taps & dies



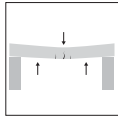
Fixings



Resin for the recovery of rebar



Low edge distance



Cracked concrete = tensile zone



Class of fire resistance F120

Motors



Hammer less than 5Kg



Hammer more than 5Kg



Drill less than 700W



Drill more than 700W



Drill bit > 13mm, reduced shank to 12,7mm

Use



Use hammering



Use only in rotation



Water needs for a right use of the tool



Lubrication

Safety Precautions



Glasses required



Gloves required



Helmet required

Standards



Our products meet Socotec (Independent certification body) specification requirements.



European Technical Approval (ETA).

These approvals are developed on an European level based on European Technical Approval Guidelines (ETAG).

ETAs Option-1 authorises anchors in concrete and cracked concrete.

ETAs Option-7 authorises anchors in concrete only. The CE conformity certificate certifies that the plug meets ETAG requirements. ETA requirements obviously concern the plug and also the use (cleaning, hole dimensions, etc.).



Prüfgemeinschaft

PGM Branded drill bits certify the exact tolerances on the geometry of the drill bit, thereby guaranteeing calibration of a drilled hole and correct plug strength.

Common Abbreviated terms

Ø	Tool's diameter
Øint.	Inside diameter
Øext.	Outside diameter
Øatt.	Shank diameter
ØxP.	Diameter x Depth
ØxPas	Diameter x metrical thread
Lu	Working length
Lt	Total length
L200 x 340	WLxTL
Larg.	Tool's width
Ep.	Thickness
L	Length
h	Tool height
N.S	Segments quantity
ml	Volume (in ml)
Coul	Colors
Qty	Quantity
UC	Multiple of order
Pack	Packaging
Pcs	Quantity per set

Ref.
113



booster PLUS

DRILL REBAR

CONCENTRIC HOLE

DOESN'T CRACK CONCRETE

Hammer drill bit compatible SDS-plus

Description

- Monobloc carbide tip with self-centering point.
- Tip angle 135°.
- 3 cutting edges.
- Square flute.
- Compatible SDS-plus shank.

Benefits

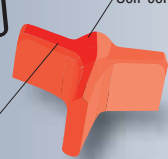
- The 3 cutting edges monobloc tip is the solution for all concrete drilling.
- The self-centering tip permits more precision.
- The tip design guarantees a concentric hole.
- The square flute accelerates dust extraction and improves the drill bit life time.

3 CUTTING EDGES TECHNOLOGY

3 contact POINTS

MONOBLOC CARBIDE TIP

Self-centering tip



135° angle, for a better chiseling effect

PERFECT HOLES

The 120° angle guarantees perfect concentric holes (3X120°=360°). The booster enables straight drilling.



DRILLS WITHOUT CRACKING THE CONCRETE



The Booster plus carbide tip achieves clean and perfect holes with its 135° angle without cracking the concrete when it drills close to an edge.

3 simultaneous contact points, enable same performance level in time.

OPTIMUM FIXING



Meets the requirements of the european standards of fixing (ATE)

booster PLUS

The mechanism of flow efforts with the Booster-Plus enables to go through any rebar without blocking.

The drill bit stays straight and keeps its way through.



Individual drill bit

L 50 x 110

Ø	Ref.	EAN
5	113D05L0110	3336600110694
6	113D06L0110	3336600029385
6,5	113D06,5L0110	3336600051577
7	113D07L0110	3336600077898
8	113D08L0110	3336600029392
10	113D10L0110	3336600055728

L 100 x 160

Ø	Ref.	EAN
5	113D05L0160	3336600110700
6	113D06L0160	3336600029408
6,5	113D06,5L0160	3336600051584
7	113D07L0160	3336600077904
8	113D08L0160	3336600029415
10	113D10L0160	3336600029422
12	113D12L0160	3336600029439
13	113D13L0160	3336600093591
14	113D14L0160	3336600077911
15	113D15L0160	3336600110717
16	113D16L0160	3336600110762

L 150 x 210

Ø	Ref.	EAN
6	113D06L0210	3336600029446
6,5	113D06,5L0210	3336600093607
7	113D07L0210	3336600077928
8	113D08L0210	3336600029453
10	113D10L0210	3336600029460
12	113D12L0210	3336600029477
13	113D13L0210	3336600093638
14	113D14L0210	3336600077935
15	113D15L0210	3336600110724
16	113D16L0210	3336600084155
18	113D18L0210	3336600084162
20	113D20L0210	3336600084179

L 200 x 260

Ø	Ref.	EAN
6	113D06L0260	3336600154025
6,5	113D06,5L0260	3336600154032
8	113D08L0260	3336600154049
10	113D10L0260	3336600154056
12	113D12L0260	3336600154063
14	113D14L0260	3336600154070
16	113D16L0260	3336600162723
18	113D18L0260	3336600162730
20	113D20L0260	3336600162747

L 250 x 310

Ø	Ref.	EAN
6	113D06L0310	3336600084186
6,5	113D06,5L0310	3336600059443
7	113D07L0310	3336600077942
8	113D08L0310	3336600029484
10	113D10L0310	3336600029491
12	113D12L0310	3336600029507
13	113D13L0310	3336600093676
14	113D14L0310	3336600077959
15	113D15L0310	3336600110731
16	113D16L0310	3336600054264
18	113D18L0310	3336600054271
20	113D20L0310	3336600054288

L 400 x 460

Ø	Ref.	EAN
8	113D08L0460	3336600093034
10	113D10L0460	3336600054295
12	113D12L0460	3336600054301
14	113D14L0460	3336600054318
15	113D15L0460	3336600110748
16	113D16L0460	3336600054325
18	113D18L0460	3336600054332
20	113D20L0460	3336600054349

L 550 x 610

Ø	Ref.	EAN
8	113D08L0610	3336600099173
10	113D10L0610	3336600054387
12	113D12L0610	3336600054394
14	113D14L0610	3336600054400
15	113D15L0610	3336600110755
16	113D16L0610	3336600054417
18	113D18L0610	3336600054424
20	113D20L0610	3336600054431



Box of 6 drill bits

L 50 x 110

Ø	Ref.	EAN
5	157KD05L0110	3336600152335
6	157KD06L0110	3336600152359
8	157KD08L0110	3336600152380

L 100 x 160

Ø	Ref.	EAN
5	157KD05L0160	3336600152342
6	157KD06L0160	3336600152366
8	157KD08L0160	3336600152397
10	157KD10L0160	3336600152427
12	157KD12L0160	3336600152458
14	157KD14L0160	3336600152489
16	157KD16L0160	3336600152519

L 150 x 210

Ø	Ref.	EAN
6	157KD06L0210	3336600152373
8	157KD08L0210	3336600152403
10	157KD10L0210	3336600152434
12	157KD12L0210	3336600152465
14	157KD14L0210	3336600152496
16	157KD16L0210	3336600152526

L 250 x 310

Ø	Ref.	EAN
8	157KD08L0310	3336600152410
10	157KD10L0310	3336600152441
12	157KD12L0310	3336600152472
14	157KD14L0310	3336600152502
16	157KD16L0310	3336600152533

Box of 12 drill bits

L 50 x 110

Ø	Ref.	EAN
5	157LD05L0110	3336600152540
6	157LD06L0110	3336600152564
8	157LD08L0110	3336600152595

L 100 x 160

Ø	Ref.	EAN
5	157LD05L0160	3336600152557
6	157LD06L0160	3336600152571
8	157LD08L0160	3336600152601
10	157LD10L0160	3336600152632
12	157LD12L0160	3336600152663

L 150 x 210

Ø	Ref.	EAN
6	157LD06L0210	3336600152588
6,5	157LD06,5L0210	3336600164727
8	157LD08L0210	3336600152618
10	157LD10L0210	3336600152649
12	157LD12L0210	3336600152670



Sets



113D



072B



104B



115C

Pcs

Composition

Ref.

EAN

10 pcs

L160 : 06 (x3)-8(x3)-10(x2)-12-14

072B

3336600104082

7 pcs

L110 : 06-8-10 L160 : 06-8-10-12

113D

3336600060876

5 pcs

L110 : 06-8 L160 : 06-8-10

104B

3336600075658

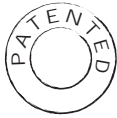
5 pcs

L110 : 05 (x2) L160 : 06 (x2)-8

115C

3336600141278

Ref.
110



@twister
plus

Hammer drill bit compatible SDS-plus



Description

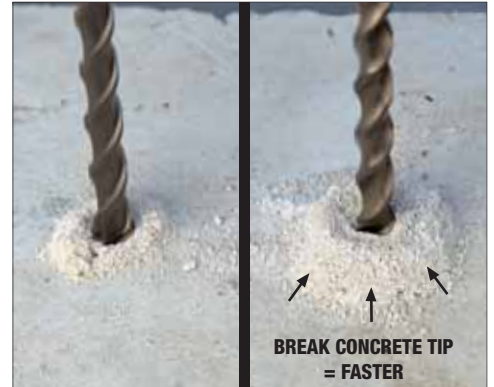
- Self-centering and breaks concrete tip.
- Tip angle 160°.
- Square flute.
- Compatible SDS-plus shank.

Benefits

- Self-centering tip permits more precision for penetration.
- Chiseling effect to break concrete.
- Drilling faster.

2 cuttings

Twister-plus



Individual drill bit

L 50 x 110

Ø	Ref.	EAN
4	110D04L0110	3336600008359
5	110D05L0110	3336600008366
5,5	110D05.5L0110	3336600023253
6	110D06L0110	3336600008373
6,5	110D06.5L0110	3336600023260
7	110D07L0110	3336600008380
8	110D08L0110	3336600008397
9	110D09L0110	3336600067820
10	110D10L0110	3336600008403

L 150 x 210

Ø	Ref.	EAN
5	110D05L0210	3336600076457
6	110D06L0210	3336600008533
6,5	110D06.5L0210	3336600020856
7	110D07L0210	3336600020863
8	110D08L0210	3336600008540
9	110D09L0210	3336600008557
10	110D10L0210	3336600008564
11	110D11L0210	3336600030107
12	110D12L0210	3336600008571
13	110D13L0210	3336600008588
14	110D14L0210	3336600008595
15	110D15L0210	3336600008601
16	110D16L0210	3336600008618
17	110D17L0210	33366000078710
18	110D18L0210	3336600008625
20	110D20L0210	3336600008632
22	110D22L0210	3336600008649
24	110D24L0210	3336600014817
25	110D25L0210	3336600008656

L 100 x 160

Ø	Ref.	EAN
4	110D04L0160	3336600067837
5	110D05L0160	3336600008410
5,5	110D05.5L0160	3336600023277
6	110D06L0160	3336600008427
6,5	110D06.5L0160	3336600020849
7	110D07L0160	3336600008434
8	110D08L0160	3336600008441
9	110D09L0160	3336600008458
10	110D10L0160	3336600008465
11	110D11L0160	3336600008472
12	110D12L0160	3336600008489
13	110D13L0160	3336600008496
14	110D14L0160	3336600008502
15	110D15L0160	3336600008519
16	110D16L0160	3336600008526

L 200 x 260

Ø	Ref.	EAN
6	110D06L0260	3336600008663
6,5	110D06.5L0260	3336600076389
7	110D07L0260	3336600021556
8	110D08L0260	3336600008670
10	110D10L0260	3336600008687
12	110D12L0260	3336600008694
13	110D13L0260	3336600008700
14	110D14L0260	3336600008717
15	110D15L0260	3336600008724
16	110D16L0260	3336600008731
18	110D18L0260	3336600008748
20	110D20L0260	3336600008755
22	110D22L0260	3336600008762
24	110D24L0260	3336600014824
25	110D25L0260	3336600008779



L 250 x 310

Ø	Ref.	EAN
5	110D05L0310	3336600166189
6	110D06L0310	3336600023291
7	110D07L0310	3336600099166
8	110D08L0310	3336600023307
10	110D10L0310	3336600023314
11	110D11L0310	3336600098534
12	110D12L0310	3336600023321
13	110D13L0310	3336600054950
14	110D14L0310	3336600023338
15	110D15L0310	3336600023345
16	110D16L0310	3336600023352
18	110D18L0310	3336600023369
20	110D20L0310	3336600023376
22	110D22L0310	3336600023383
24	110D24L0310	3336600023390
25	110D25L0310	3336600023406
26	110D26L0310	3336600164796
28	110D28L0310	3336600164826

L 400 x 460

Ø	Ref.	EAN
6	110D06L0460	3336600119369
8	110D08L0460	3336600023413
10	110D10L0460	3336600023420
12	110D12L0460	3336600023437
14	110D14L0460	3336600023451
15	110D15L0460	3336600023468
16	110D16L0460	3336600023475
18	110D18L0460	3336600023482
20	110D20L0460	3336600023505
22	110D22L0460	3336600023512
24	110D24L0460	3336600023529
25	110D25L0460	3336600023536
26	110D26L0460	3336600164802
28	110D28L0460	3336600164833
30	110D30L0460	3336600164857

L 350 x 410

Ø	Ref.	EAN
8	110D08L0410	3336600008786
10	110D10L0410	3336600008793
12	110D12L0410	3336600008809
13	110D13L0410	3336600008816
14	110D14L0410	3336600008823
15	110D15L0410	3336600008830
16	110D16L0410	3336600008847
18	110D18L0410	3336600008854
19	110D19L0410	3336600008861
20	110D20L0410	3336600008878
22	110D22L0410	3336600008885
24	110D24L0410	3336600014831
25	110D25L0410	3336600008892

L 550 x 610

Ø	Ref.	EAN
8	110D08L0610	3336600008908
10	110D10L0610	3336600008915
12	110D12L0610	3336600008922
14	110D14L0610	3336600008946
16	110D16L0610	3336600008953
18	110D18L0610	3336600008960
20	110D20L0610	3336600008977
22	110D22L0610	3336600008984
24	110D24L0610	3336600027367
25	110D25L0610	3336600008991
26	110D26L0610	3336600164819

L 940 x 1000

Ø	Ref.	EAN
8	110D08L1000	3336600009004
10	110D10L1000	3336600009011
12	110D12L1000	3336600009028
14	110D14L1000	3336600009035
16	110D16L1000	3336600009042
18	110D18L1000	3336600009059
20	110D20L1000	3336600009066
22	110D22L1000	3336600009073
25	110D25L1000	3336600009080

Box of 6 drill bits

L 50 x 110

Ø	Ref.	EAN
4	108KD04L0110	3336600151932
5	108KD05L0110	3336600151949
6	108KD06L0110	3336600151963
8	108KD08L0110	3336600152014

L 100 x 160

Ø	Ref.	EAN
5	108KD05L0160	3336600151956
6	108KD06L0160	3336600151970
7	108KD07L0160	3336600152007
8	108KD08L0160	3336600152021
10	108KD10L0160	3336600152052
12	108KD12L0160	3336600152076
16	108KD16L0160	3336600152106

L 150 x 210

Ø	Ref.	EAN
6	108KD06L0210	3336600151987
8	108KD08L0210	3336600152038
10	108KD10L0210	3336600152069
14	108KD14L0210	3336600152083

L 250 x 310

Ø	Ref.	EAN
6	108KD06L0310	3336600151994
8	108KD08L0310	3336600152045
14	108KD14L0310	3336600152090

Box of 12 drill bits

L 50 x 110

Ø	Ref.	EAN
5	108LD05L0110	3336600152113
8	108LD08L0110	3336600152168

L 100 x 160

Ø	Ref.	EAN
5	108LD05L0160	3336600152120
6	108LD06L0160	3336600152137
7	108LD07L0160	3336600152151
8	108LD08L0160	3336600152175
10	108LD10L0160	3336600152205
12	108LD12L0160	3336600152209
14	108LD14L0160	3336600152250

L 150 x 210

Ø	Ref.	EAN
6	108LD06L0210	3336600152144
8	108LD08L0210	3336600152182
10	108LD10L0210	3336600152212
12	108LD12L0210	3336600152236
16	108LD16L0210	3336600152267

L 200 x 260

Ø	Ref.	EAN
6	108LD06L0260	3336600157484
8	108LD08L0260	3336600157491
10	108LD10L0260	3336600157507
12	108LD12L0260	3336600157514
14	108LD14L0260	3336600157521

L 250 x 310

Ø	Ref.	EAN
8	108LD08L0310	3336600152199
12	108LD12L0310	3336600152243
16	108LD16L0310	3336600152274



Sets



116D

105D

102C

136C

100C

Pcs	Composition	Ref.	EAN
10 pcs	L110 05-6-8 L16006(x2)-8(x2)-10-12-14	116D	3336600007406
7 pcs	L110 05-6-8 L16006-8-10-12	105D	3336600007369
7 pcs	L110 05-6-8 L16006-8-10-12	102C	3336600064904
5 pcs	L110 06-8 L16006-8-10	136C	3336600054202
4 pcs	L16005-6-8-10	100C	3336600064881

Ref.
117



**DIAGER®
INNOVATION**



BRICKSTER PLUS

**PERFECT
DESIGN FOR
HOLLOW
BRICKS**

**PERFECT
ANCHORING
OF PLUGS**

Hammer drill bit compatible SDS-plus

Description

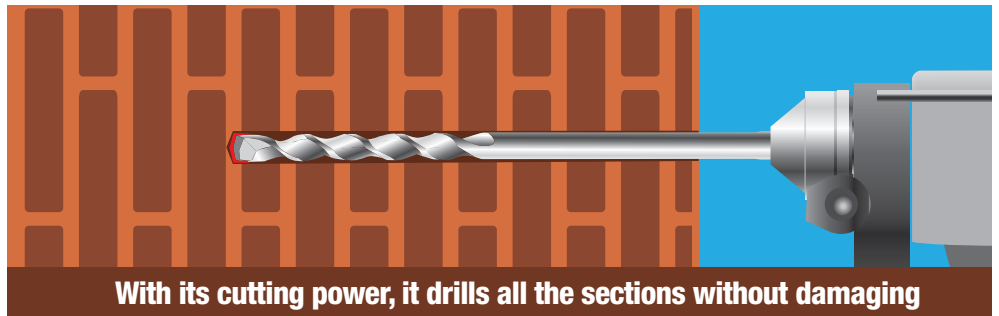
- 120° Positive sharpened carbide tip with self centering point.
- Unfluted body.
- Short progressive ground flute.
- Compatible SDS-plus shank.

Benefits

- Rotary use only.
- Brick cutting power instead of material destroying.
- Clean and perfect hole when its comes in and comes out.
- The thickness of internal walls of hollow brick stays intact.
- Better anchoring of plugs.

Applications

- Compatible with all different brick's type on the market.

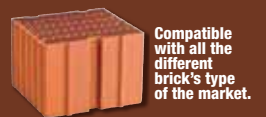


With its cutting power, it drills all the sections without damaging

DRILLING INTO BRICK

STANDARD concrete drill bit with hammering OFF	STANDARD Concrete drill bit with hammering ON	Concrete drill bit BRICKSTER PLUS with hammering OFF
<ul style="list-style-type: none"> • Without cutting or percussion drill can not penetrate the brick. 	<ul style="list-style-type: none"> • Holes are not concentric. • The hole drilled is larger than the drill bit diameter. • The brick section is fraglized 	<ul style="list-style-type: none"> • Clean and perfect hole when its comes in and comes out. • Precise and accurate diameter on all the brick sections.

APPLICATIONS



Compatible with all the different brick's type of the market.

Recommended for all long length fastening type.



Individual drill bit

L 200 x 260

Ø	Ref.	EAN
6	117D06L0260	3336600164888
8	117D08L0260	3336600164895
10	117D10L0260	3336600164901
12	117D12L0260	3336600164918
15	117D15L0260	3336600164925
16	117D16L0260	3336600164932

**ELASTICITY
RESISTANCE**

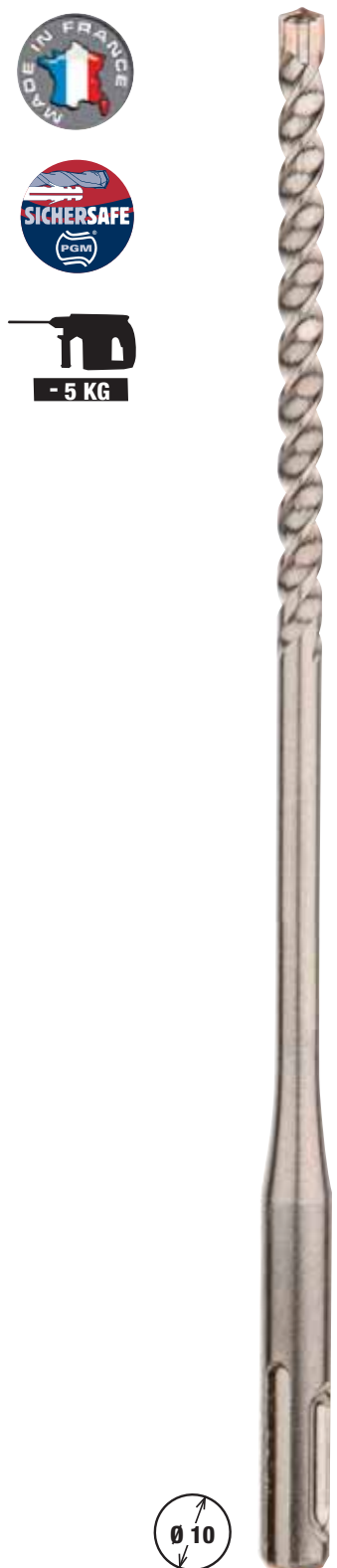
Frame & Windows drill bit

Hammer drill bit compatible SDS-plus

Ref.
102



**DIAGER
INNOVATION**



Description

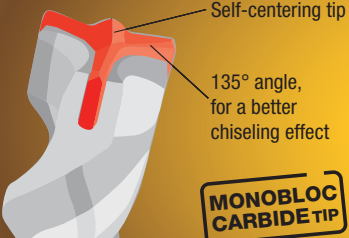
- Monobloc carbide tip with self-centering point.
- Tip angle 135°.
- 3 cutting edges.
- Square flute.
- Reinforced body / shank junction.
- Compatible SDS-plus shank.

Benefits

- The monobloc 3 cutting edges tip is the solution for all concrete drilling.
- The self-centering tip permits more precision.
- The tip design guarantees a concentric hole.
- The square flute accelerates dust extraction and improves the drill bit life time.
- The reinforced body / shank junction permits at the drill bit to keep more elasticity on work.

Applications

- Doors and windows frames application.

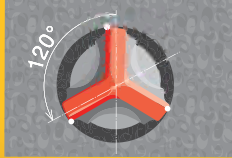


Self-centering tip

135° angle, for a better chiseling effect

MONOBLOC CARBIDE TIP

Monobloc carbide tungsten with 3 cutting edges



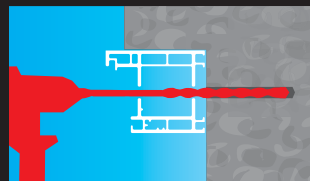
3 CONTACT POINTS

PERFECT HOLES

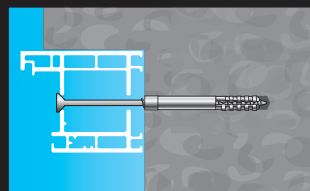
The 120° angle guarantees perfect concentric holes (3X120°=360).
The booster enables straight drilling.



APPLICATIONS



Ø 6 fixing with fastening



Ø 6.5 fixing with concrete screw

Individual drill bit

Ø	Lu	Lt	Ref.	EAN
L 150 x 210				
6	150	210	102D06L0210	3336600157163
6,5	150	210	102D06,5L0210	3336600157187
L 200 x 260				
6	200	260	102D06L0260	3336600157170
6,5	200	260	102D06,5L0260	3336600157194

Box of 12 drill bits

Ø	Lu	Lt	Ref.	EAN
6,5	200	260	103D06,5L0260	3336600162716



DRILLING INTO GRANIT FROM CLASS 1 TO 3

Ref. **184**



GRANIT

Hammer drill bit compatible SDS-plus

Description

- Special granit profile for the carbide tip.
- U shaped flute.
- Compatible SDS-plus shank.

Benefits

- Drilling into granit from class 1 to 3.



Individual drill bit

L 50 x 110

Ø	Ref.	EAN
3	184D03L0085*	3336600023802
4	184D04L0110	3336600023819
5	184D05L0110	3336600022119
6	184D06L0110	3336600022126
8	184D08L0110	3336600022133
10	184D10L0110	3336600023826

* Lt. = 85 mm

L 100 x 160

Ø	Ref.	EAN
4	184D04L0160	3336600023833
5	184D05L0160	3336600023840
6	184D06L0160	3336600022140
7	184D07L0160	3336600054714
8	184D08L0160	3336600022157
10	184D10L0160	3336600022164
12	184D12L0160	3336600023857

Ref. **111**



@twister
MAGIC plus

30% FASTER

CHISELING EFFECT

Hammer drill bit compatible SDS-plus & SPIT

Description

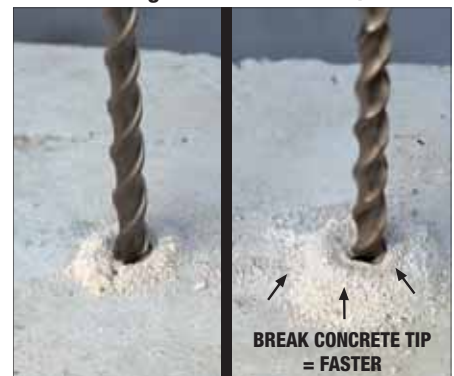
- Self-centering and breaks concrete tip.
- Tip angle 160°.
- Square flute.
- Compatible SDS-plus & SPIT shank.

Benefits

- Self-centering tip permits more precision for penetration.
- Chiseling effect to break concrete.
- Drilling faster.

2 cuttings

Twister-plus



Individual drill bit

L 50 x 110

Ø	Ref.	EAN
4	111D04L0110	3336600014848
5	111D05L0110	3336600014855
6	111D06L0110	3336600014862
7	111D07L0110	3336600014879
8	111D08L0110	3336600014886
10	111D10L0110	3336600014893

L 150 x 210

Ø	Ref.	EAN
6	111D06L0210	3336600015029
8	111D08L0210	3336600015036
10	111D10L0210	3336600015050
12	111D12L0210	3336600015067
14	111D14L0210	3336600015081
15	111D15L0210	3336600015098
16	111D16L0210	3336600015104
18	111D18L0210	3336600015111
20	111D20L0210	3336600015128
22	111D22L0210	3336600015135

L 350 x 410

Ø	Ref.	EAN
8	111D08L0410	3336600015272
10	111D10L0410	3336600015289
12	111D12L0410	3336600015296
14	111D14L0410	3336600015319
16	111D16L0410	3336600015333
18	111D18L0410	3336600015340
20	111D20L0410	3336600015364
22	111D22L0410	3336600015371
25	111D25L0410	3336600015388

L 100 x 160

Ø	Ref.	EAN
5	111D05L0160	3336600014909
6	111D06L0160	3336600014916
7	111D07L0160	3336600014923
8	111D08L0160	3336600014930
10	111D10L0160	3336600014954
12	111D12L0160	3336600014978
14	111D14L0160	3336600014992
15	111D15L0160	3336600015005
16	111D16L0160	3336600015012

L 200 x 260

Ø	Ref.	EAN
6	111D06L0260	3336600015159
8	111D08L0260	3336600015166
10	111D10L0260	3336600015173
12	111D12L0260	3336600015180
14	111D14L0260	3336600015203
15	111D15L0260	3336600015210
16	111D16L0260	3336600015227
18	111D18L0260	3336600015234
20	111D20L0260	3336600015241
22	111D22L0260	3336600015258
25	111D25L0260	3336600015265

L 550 x 610

Ø	Ref.	EAN
8	111D08L0610	3336600015395
10	111D10L0610	3336600015401
12	111D12L0610	3336600015418
14	111D14L0610	3336600015432
16	111D16L0610	3336600015449
18	111D18L0610	3336600015456
20	111D20L0610	3336600015463
22	111D22L0610	3336600015470
25	111D25L0610	3336600015487

Box of 5 drill bits

L 100 x 160

Ø	Ref.	EAN
12	111ED12L0160	3336600082755
14	111ED14L0160	3336600082779

L 150 x 210

Ø	Ref.	EAN
12	111ED12L0210	3336600082816
14	111ED14L0210	3336600082823

Box of 10 drill bits

L 50 x 110

Ø	Ref.	EAN
5	111ED05L0110	3336600082618
6	111ED06L0110	3336600082632

L 100 x 160

Ø	Ref.	EAN
5	111ED05L0160	3336600082687
6	111ED06L0160	3336600082700
8	111ED08L0160	3336600082731
10	111ED10L0160	3336600082748

L 150 x 210

Ø	Ref.	EAN
6	111ED06L0210	3336600082786
8	111ED08L0210	3336600082793
10	111ED10L0210	3336600082809

Hammer drill bit compatible SDS-TOP

@twister Ref. 133
TOP

booster 131
TOP 131K

ULTIMAX 131
TOP



on request

DIAGER has developed for professionals the range of SDS-top. It offers the technical benefits of the BOOSTER, the TWISTER and the ULTIMAX for SDS-top hammers. It is the best solution for all situations where the capacity of SDS-plus hammer is inadequate and where the capacity of SDS-max hammer is too high.

Ref.
166



Ø 18

ULTIMAX

LONGER LIFE TIME

GUARANTEE OF PERFECT ROUND AND CALIBRATED HOLE

AVOID RISK OF BLOCKING

Hammer drill bit compatible SDS-max

Description

- 3 carbide tips with self-centering point.
- 6 cutting edges.
- Progressive flute.
- Compatible SDS-max shank.

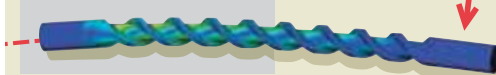
Benefits

- Guarantee of perfect round and calibrated hole.
- Longer life time.
- Avoid risk of blocking.



RESEARCH AND DEVELOPMENT

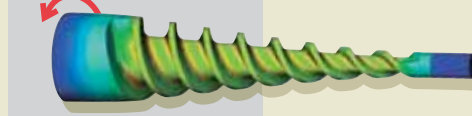
Resists Flex



► More Material

Flex exerted in the lower section of a drill bit is the most likely destructive factor. The progressive core of the spiral adds material and increases the rigidity in this area which is subjected to extreme pressure.

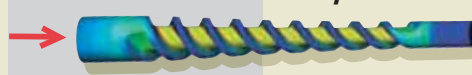
Resists Torsion



► Anti-blocking System

6 asymmetric cutting edges reduce the risk of blockage when in use on a particularly hard aggregate, or on rebar. The progressive core and the roundness of the flute allow optimal removal of dust and negates any risk of blocking due to dust accumulation.

Resists Compression



► Heat Treatment

The hardness of concrete combined with the power of the drill unite to create compression. The heat treatment of the body allows the energy of the drill to be concentrated on the tungsten carbide tip (whilst absorbing shock waves).

Optimal
dust
removal



Individual drill bit

L 200 x 340

Ø	Ref.	EAN
12*	166D12L0340	3336600004818
14*	166D14L0340	3336600004825
15	166D15L0340	3336600004832
16	166D16L0340	3336600004849
18	166D18L0340	3336600004856
19	166D19L0340	3336600004863
20	166D20L0340	3336600004870
22	166D22L0340	3336600004887
24	166D24L0340	3336600004894
25	166D25L0340	3336600004900
26	166D26L0340	3336600004917
28	166D28L0340	3336600068261
30	166D30L0340	3336600028760
32	166D32L0340	3336600068278
35	166D35L0340	3336600054707
36	166D36L0340	3336600063440
38	166D38L0340	3336600063457
40	166D40L0340	3336600063464
42	166D42L0340	3336600063402
45	166D45L0340	3336600063471

* One-tip

L 400 x 540

Ø	Ref.	EAN
12*	166D12L0540	3336600004924
14*	166D14L0540	3336600004931
15	166D15L0540	3336600004948
16	166D16L0540	3336600004955
18	166D18L0540	3336600005136
19	166D19L0540	3336600005143
20	166D20L0540	3336600005150
22	166D22L0540	3336600005167
24	166D24L0540	3336600005174
25	166D25L0540	3336600005181
26	166D26L0540	3336600005198
28	166D28L0540	3336600005204
29	166D29L0540	3336600005211
30	166D30L0540	3336600005228
32	166D32L0540	3336600005235
35	166D35L0540	3336600005242
36	166D36L0540	3336600005259
38	166D38L0540	3336600023093
40	166D40L0540	3336600023109
42	166D42L0540	3336600023116
45	166D45L0540	3336600063419

* One-tip

L 550 x 690

Ø	Ref.	EAN
16	166D16L0690	3336600005327
18	166D18L0690	3336600005334
19	166D19L0690	3336600005341
20	166D20L0690	3336600005358
22	166D22L0690	3336600005365
24	166D24L0690	3336600005372
25	166D25L0690	3336600005389
26	166D26L0690	3336600005396
28	166D28L0690	3336600005402
29	166D29L0690	3336600005419
30	166D30L0690	3336600005426
32	166D32L0690	3336600005433
35	166D35L0690	3336600005440
36	166D36L0690	3336600005457
38	166D38L0690	3336600028685
40	166D40L0690	3336600028692
42	166D42L0690	3336600063389
45	166D45L0690	3336600063396

L 780 x 920

Ø	Ref.	EAN
16	166D16L0920	3336600005464
18	166D18L0920	3336600005471
19	166D19L0920	3336600005488
20	166D20L0920	3336600005495
22	166D22L0920	3336600005501
24	166D24L0920	3336600005518
25	166D25L0920	3336600005525
26	166D26L0920	3336600005532
28	166D28L0920	3336600005549
29	166D29L0920	3336600005556
30	166D30L0920	3336600005563
32	166D32L0920	3336600005570
35	166D35L0920	3336600005587
36	166D36L0920	3336600005594
40	166D40L0920	3336600005600
42	166D42L0920	3336600021464
45	166D45L0920	3336600024113

L 1160 x 1300

Ø	Ref.	EAN
20	166D20L1300	3336600063297
22	166D22L1300	3336600063303
25	166D25L1300	3336600068193
28	166D28L1300	3336600063310
32	166D32L1300	3336600028746
35	166D35L1300	3336600063327
36	166D36L1300	3336600063334
42	166D42L1300	3336600063341
45	166D45L1300	3336600063358

L 1360 x 1500

Ø	Ref.	EAN
20	166D20L1500	3336600024120
24	166D24L1500	3336600024137
25	166D25L1500	3336600037625
28	166D28L1500	3336600024144
32	166D32L1500	3336600024151
36	166D36L1500	3336600024168
40	166D40L1500	3336600063365
42	166D42L1500	3336600063372
45	166D45L1500	3336600027091

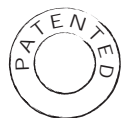
Spline shank version

Range on request





Ref.
166R



Hammer drill bit compatible SDS-max

Description

- Monobloc carbide tip with self-centering point.
- Tip angle 135°.
- 3 cutting edges.
- Square flute.
- Compatible SDS-max shank.

Benefits

- The 3 cutting edges monobloc tip is the solution for all concrete drilling.
- The self-centering tip permits more precision.
- The tip design guarantees a concentric hole.
- The square flute accelerates dust removal and improves the drill bit life time.

Individual drill bit

L 200 x 340

Ø	Ref.	EAN
12	166RD12L0340	3336600111806
13	166RD13L0340	3336600117235
14	166RD14L0340	3336600111820
15	166RD15L0340	3336600117259
16	166RD16L0340	3336600119383
18	166RD18L0340	3336600119390
20	166RD20L0340	3336600119406

L 400 x 540

Ø	Ref.	EAN
12	166RD12L0540	3336600111813
13	166RD13L0540	3336600117242
14	166RD14L0540	3336600111837
15	166RD15L0540	3336600117266
16	166RD16L0540	3336600119413
18	166RD18L0540	3336600119420
20	166RD20L0540	3336600119437

167



Hammer drill bit compatible SDS-max

Description

- Carbide tip with 2 cutting edges, angle 130°.
- 2 additional supports to avoid blocking.
- Progressive flute.
- Compatible SDS-max shank.

Benefits

- Faster on concrete .
- Hardness and flexibility of the body.

Individual drill bit

L 200 x 340

Ø	Ref.	EAN
16	167D16L0340	3336600108271
18	167D18L0340	3336600108295
20	167D20L0340	3336600108318
22	167D22L0340	3336600108332
24	167D24L0340	3336600108356
25	167D25L0340	3336600108370

L 400 x 540

Ø	Ref.	EAN
16	167D16L0540	3336600108288
18	167D18L0540	3336600108301
20	167D20L0540	3336600108325
22	167D22L0540	3336600108349
24	167D24L0540	3336600108363
25	167D25L0540	3336600108387
26	167D26L0540	3336600108585
28	167D28L0540	3336600108394
30	167D30L0540	3336600108400
32	167D32L0540	3336600108417
35	167D35L0540	3336600108424
40	167D40L0540	3336600108431

DEEP
DRILLING

BIG
DIAMETER

Multi-Cuttings edges

Hammer drill bit compatible SDS-max

Description

- Solid carbide head with centering bit.
- Deep double flute thread on the forward part of the bit.
- Compatible SDS-max shank.

Application

- Available with deep drilling.
- Diameter from 45 to 80mm.
- Concentric and calibrated hole.

Individual drill bit

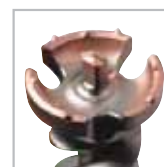
L 450 x 590

Ø	Ref.	EAN
45	165D45L0590	3336600098848
55	165D55L0590	3336600005297
65	165D65L0590	3336600005303
80	165D80L0590	3336600005310

L 780 x 990

Ø	Ref.	EAN
45	165D45L0990	3336600005617
55	165D55L0990	3336600005624
65	165D65L0990	3336600005631
80	165D80L0990	3336600005648

Ref.
165



**BIG
DIAMETER**

**DEEP
DRILLING**

**EVOLUTIVE
SYSTEM**

Power-Max

Hammer drill bit compatible SDS-max



+ 5 KG



1 373B
Power-Max
Head

2 372B
Power-Max
Spiral

3 371B
Power-Max
Extension

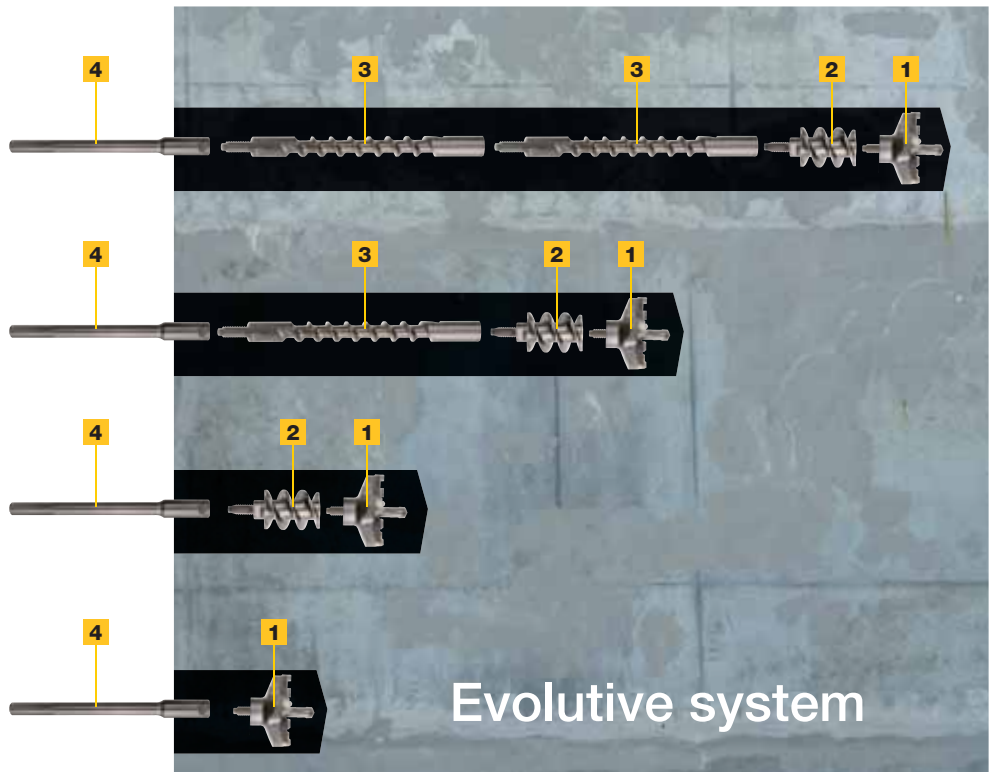
4 370B
Power-Max
Adapter

Description

- Adjustable and upgradeable system for deep drilling more than 1m.
- Capacity to adapt head from Ø32 to 80 mm or carbide core bit from Ø30 to 125 mm.
- Head with carbide tip and centering drill bit with 2 cutting edges.

Advice

- Finish to assembly the tool with spanner gripping.
- Regularly lubricates the coupling screw.
- Put the delivered spring on the femal part (blocking system).





Power-max head with centering drill bit

Ref. **373B** ¹

Ø	Lt	Ref.	EAN	Qty
32	43	373BD32	3336600154094	1
44	43	373BD44	3336600146273	1
52	43	373BD52	3336600143456	1
60	43	373BD60	3336600143463	1
66	43	373BD66	3336600143470	1
80	43	373BD80	3336600143487	1



Power-max spiral

372B ²

For	Ø	Lt	Ref.	EAN	Qty
Ø44-52	40	180	372BD40	3336600143432	1
Ø60-80	55	90	372BD55	3336600143449	1



Power-max extension with coupling screw and spring

371B ³

Ø	Lt	Ref.	EAN	Qty
Ø14	280	371BD0280	3336600143425	1



Power-max adapter compatible SDS-max

370B ⁴

Ø	Lt	Ref.	EAN	Qty
Ø14	250	370BD0250	3336600143395	1
Ø14	450	370BD0450	3336600143401	1
Ø14	850	370BD0850	3336600143418	1



Centering drill bit for Power-max head

374B

Ø	Lt	Ref.	EAN	Qty
12	90	374B	3336600143494	1



Power-max coupling screw + spring

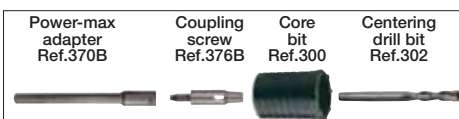
375B

Ø	Lt	Ref.	EAN	Qty
14	62	375B	3336600143500	1



Power-max adapter for core bit

376B



Ø	Lt	Ref.	EAN	Qty
26	90	376B	3336600143517	1



For core bit Ref. 300 p 35

Sets

Pcs	Composition	Ref.	EAN	Qty
6 pcs	head Ø44 + spiral + 2 extensions + coupling screw	089C	3336600160231	1
6 pcs	head Ø52 + spiral + 2 extensions + coupling screw	089E	3336600147294	1



089C

089E



Ref.
120K



Chuck

Description

- Hand-tightening keyless chuck.
- Using range : Ø 0,5 - 10 mm.
- 2 plastic sleeves.
- Thread Ø 3/8 x L24 mm.

121K



Description

- Hand-tightening keyless chuck.
- Using range : Ø1,5 - 13 mm.
- Locking system.
- 2 plastic sleeves.
- Thread Ø 1/2 x L20 mm.

Ref.	EAN	Qty
120K	3336600144293	1
121K	3336600144309	1

124K



Description

- Keyless chuck for grinding machine.
- Using range Ø 1,5 - 13 mm.
- Locking system.
- 2 metal sleeves.
- Thread M14.



Ref.	EAN	Qty
124K	3336600146938	1

125K



Description

- Keyless chuck for impact screw driver.
- Hex-shank 1/4".
- Using range Ø 1,5 - 10 mm.
- Unblocking system.
- 2 metal sleeves.



Ref.	EAN	Qty
125K	3336600157743	1

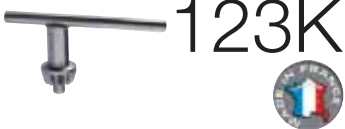
122K



Description

- Key chuck.
- Using range Ø 1,5 - 13 mm.
- Metal sleeve.
- Thread Ø 1/2 x L20 mm.

123K



Ref.	EAN	Qty
122K	3336600144286	1
123K	3336600144279	1

Adapter Compatible SDS-plus



Designation	Lt	Ref.	EAN	Qty
Compatible SDS Plus / Spline shank	250	137B	3336600015630	1
Compatible SDS Plus / SDS-max shank	250	138B	3336600015661	1

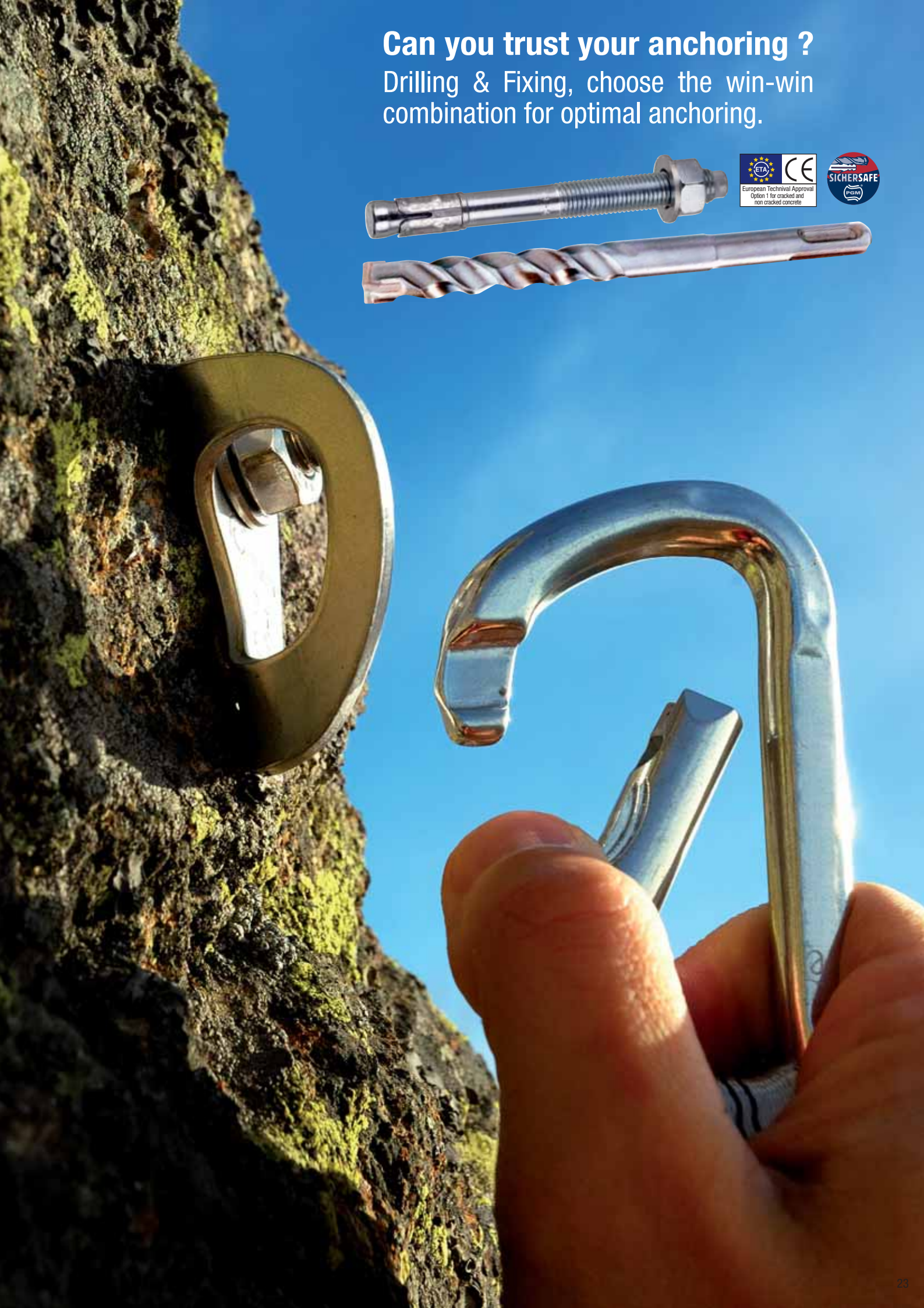
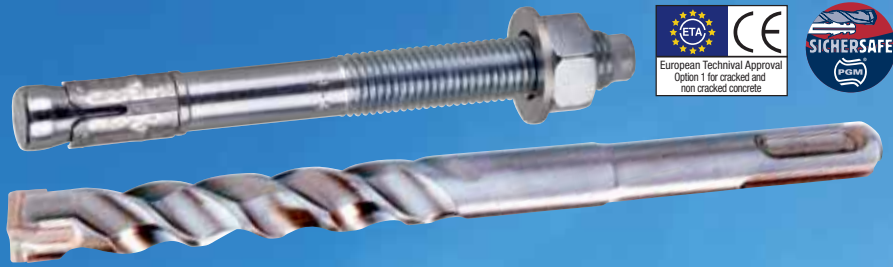
Chuck adapter



Designation	Lt	Ref.	EAN	Qty
Compatible SDS-plus / 1/2"	60	143B	3336600063990	1
Compatible SDS-plus&SPIT / 1/2"	70	172B	3336600064003	1
Compatible SDS-max / 1/2"	170	177B	3336600064010	1
Compatible Cannelé / 1/2"	110	109B	3336600064027	1

Can you trust your anchoring ?

Drilling & Fixing, choose the win-win combination for optimal anchoring.





Ref.
322
323
342
395



Helical pointed chisel



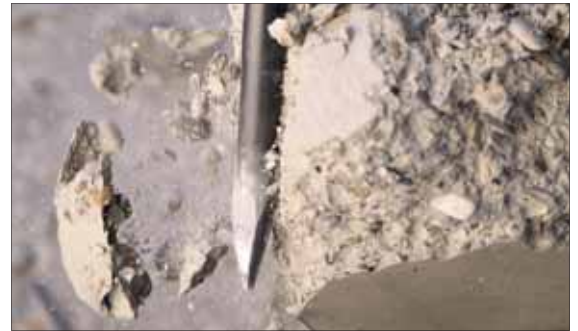
Description

- Helical working head.
- 4 unblocking cutting edges.
- Finish : black flute and sandblasted head.
- Compatible SDS-plus / SDS-max / SDS-top / SDS-plus & SPIT shank.

Benefits

- **EFFORTLESS DRILLING** : Due to its helical head, the pointed chisel penetrates and explodes easily more materials. The user's efforts are minimised in comparison to a classic head form. User comfort is improved.
- **ANTI-LOCK** : The new helical working head works in half rotation with constante pressure on its 4 cutting edges. Due to its guide and specific geometry which air and dust removal during drilling, it doesn't lock into materials.
- **100% POWERFULL** : High temperature heat treatment under controlled atmospheric conditions provides maximum strength which concentrates all the hammer power for a real chiseling performance.

Ø	Lt	Ref.	EAN
Compatible SDS-plus			
12	250	322D12L0250	3336600012820 1
14	250	322D14L0250	3336600022171 1
Compatible SDS-plus & SPIT			
14	250	323D14L0250	3336600012288 1
Compatible SDS-max			
18	280	342D18L0280	3336600063488 1
18	400	342D18L0400	3336600061521 1
18	600	342D18L0600	3336600063495 1
Compatible SDS-top			
14	270	395D14L0270	3336600083189 1



324
393



Pointed chisel Hex-shank

Ø	Lt	Ref.	EAN
Hexagonal 19 mm			
H19	300	324H19L0300	3336600013148 1
H19	400	324H19L0400	3336600013155 1
Hexagonal 26 mm			
26	400	393D24L0400	3336600083233 1



318
319
343
396
320
394



Flat chisel

Applications

- For each type of breaking works on concrete and stone.

Lg	Lt	Ref.	EAN
Compatible SDS-plus			
20	240	318L20L0250	3336600063518 1
40	200	318L40L0200	3336600063525 1
Compatible SDS-plus & SPIT			
20	250	319L20L0250	3336600063532 1
Compatible SDS-max			
115	350	343L115L0350	3336600063570 1
24	280	343L24L0280	3336600063549 1
24	400	343L24L0400	3336600061514 1
24	600	343L24L0600	3336600075368 1
50	360	343L50L0360	3336600063556 1
80	300	343L80L0300	3336600063563 1
Compatible SDS-top			
20	270	396L20L0270	3336600083127 1
40	250	396L40L0250	3336600083134 1
60	250	396L60L0250	3336600083141 1
Hexagonal 19 mm			
24	300	320L24L0300	3336600063587 1
24	400	320L24L0400	3336600063594 1
80	300	320L80L0300	3336600063617 1
Hexagonal 26 mm			
32	400	394L75L0400	3336600083202 1

Bush hammer Head

Ref.
363



Compatible SDS-max					
Larg.	Lt	Ref.	EAN	Qty	
45	45	363D16L0045	3336600063723	1	

Applications

- For bigger breaking work with an ergonomical angled chisel.

Angled bolster

348
349
397



Larg.	Lt	Ref.	EAN		
Compatible SDS-plus					
40	200	348L40L0200	3336600063648	1	
Compatible SDS-max					
50	300	349L50L0300	3336600063655	1	
Compatible SDS-top					
40	250	397L40L0250	3336600083110	1	

Applications

- To unjoint brick, stone, tiles and roughcast.

Toothed chisel

361



Compatible SDS-max					
Larg.	Lt	Ref.	EAN		
38	280	361L40L0280	3336600063662	1	

Applications

- To put out the junctions mortar of bricks....

Jointed chisel

329



Compatible SDS-max					
Ep.	Lt	Ref.	EAN		
300	329L10L0300	3336600063679	1		

Concrete chasing chisel

311
312



Ø	Lt	Ref.	EAN		
Compatible SDS-plus					
22	250	311L22L0250	3336600063686	1	
Compatible SDS-max					
26	300	312L26L0300	3336600063693	1	

Applications

- To make thick trench on concrete.

Brick chasing chisel

314



Ø 32

Ø 35

Set



Pcs	Composition	Ref.	EAN	Qty
5 pcs	Pointed chisel SDS-max : Ø18x280-Ø18x400 Flat chisel SDS-max : L24x280-L24x400-L50x360	314C	3336600117716	1

Selecting tools



Depending on the material to be drilled.



Depending on the diameter of the core bit.



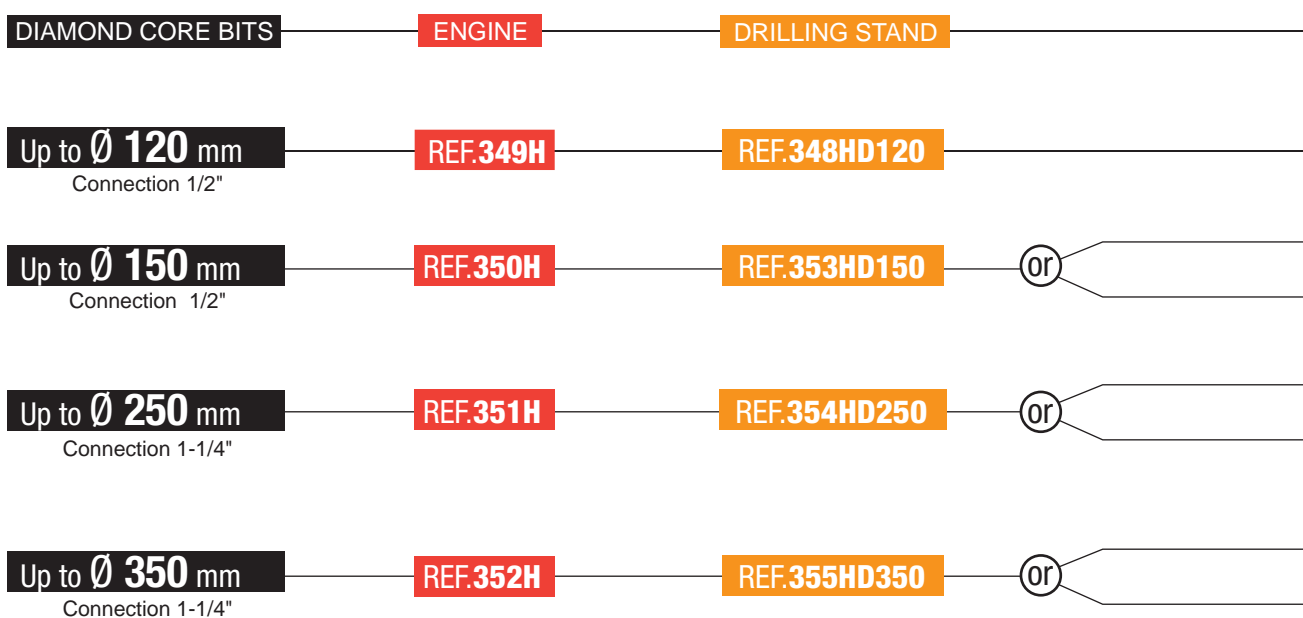
Depending on the diameter of the core bit or the type of the engine to fix.

Selecting diamond core bit

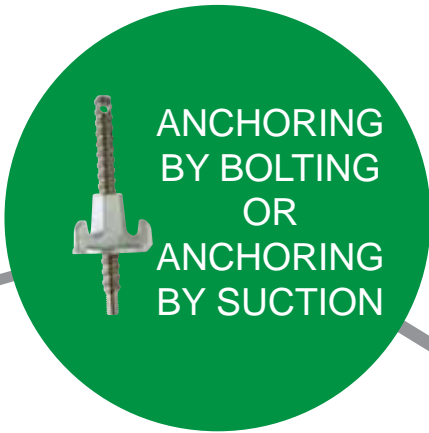
	Reinforced concrete	Granit	Concrete	Stone	Brick	Asphalt
REF.435	●	●	●	●	●	○
REF.436	○	○	○	○	○	○
REF.437	○	○	○	○	○	○
REF.439	○	○	○	○	○	○

● OPTIMAL CONDITIONS ○ OCCASIONAL

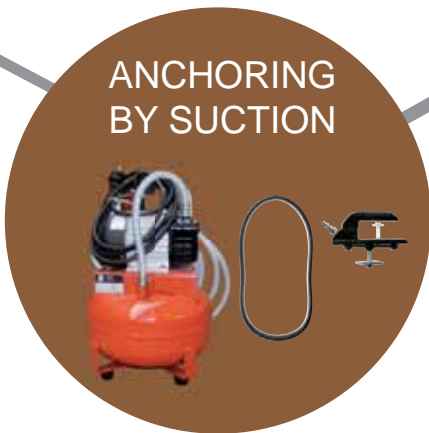
Hardware compatibility



For all surfaces of materials.
Requires an Aerton Kit (supplied with the drilling stand).
Anchoring with drop-in-anchor M12.



OR



The surface must be smooth and .
Requires a vacuum pump, a rubber joint for drilling stand and a vacuum set.

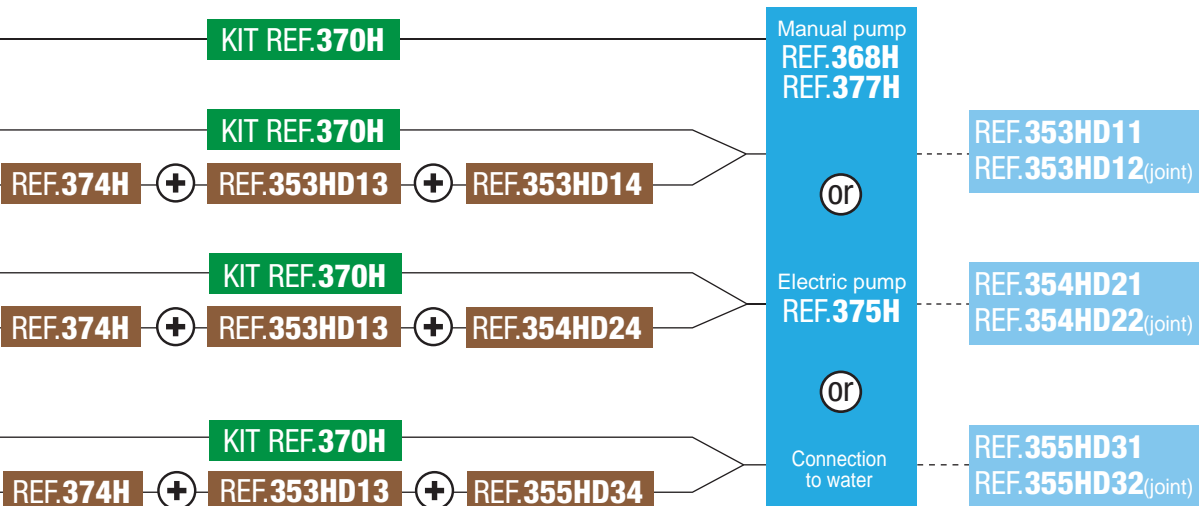
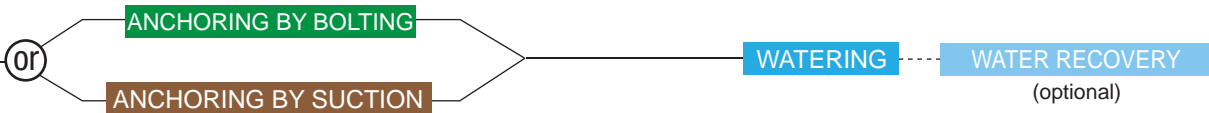
Watering is necessary for the drilling.
There are 3 possibilities :
- Manual water pump.
- Electric water pump.
- Connection to water.



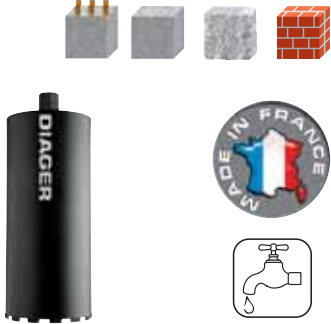
Option : get the water to drill property.



 USE - UTILISATION
www.diager.com



Ref.
435

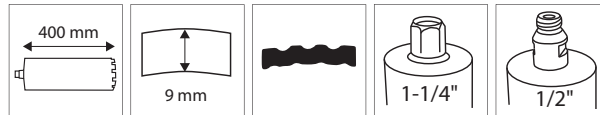
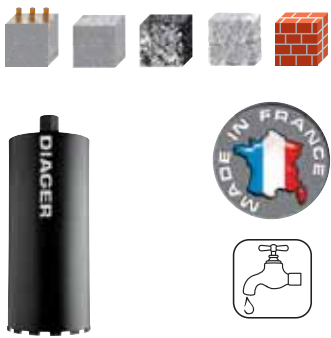


Applications

- Standard materials.
- Any types of machines.



436

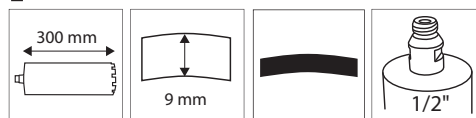


Applications

- Hard materials and abrasives concrete.
- Powerful machines.
- Compatible rubber gasket Forsheda.



437A

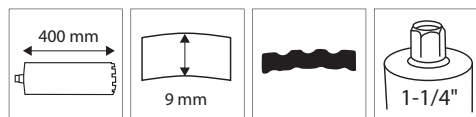


Applications

- Useable on hand and low power machines.
- Fast cutting.



439B



Applications

- Special asphalt core bit.
- Powerful machines.



Drilling motors

Ref.
349H



- Power : 1800W.
- Electronic overload indication.
- Max. drill Concrete 120 mm .
- Max. drill Brick 180 mm.
- Drill connection 1/2".
- Weight 6,3Kg.
- 2 speeds : 1000 - 2600 RPM.
- Soft grip for less vibration & anti skid.
- Quick connect motor mounting with mounting collar Ø60.

350H



- Power 2000W.
- Electronic overload indication.
- For drilling in concrete up to 150 mm and brick up to 200 mm.
- Drill connection 1/2".
- Weight 6,5Kg.
- 3 speeds : 450 - 1050 - 2000 RPM
- Soft grip for less vibration & anti skid.
- Quick connect motor mounting with mounting collar Ø60.

351H



- Power 2500W.
- Electronic overload indication.
- Motor mounting with wide housing.
- For drilling in concrete up to 250 mm.
- Drill connection 1-1/4".
- Weight 11,5Kg/
- 3 speeds : 200 - 400 - 950 tr/min.
- Waterflow indicator.

352H



- Power 3300W.
- Electronic overload indication.
- Motor mounting with wide housing.
- Soft grip for less vibration & anti skid.
- For drilling in concrete up to 350 mm.
- Drill connection 1-1/4".
- Weight 12,5Kg.
- 3 speeds : 230 - 510 - 730 tr/min.
- Waterflow indicator.

Ref.	EAN	Qty
349H	3336600155152	1

Ref.	EAN	Qty
350H	3336600155169	1

Ref.	EAN	Qty
351H	3336600155176	1

Ref.	EAN	Qty
352H	3336600155183	1

Drilling stand

Ref.
348H



Max. drilling Ø120

- For drill motor 1800W and 2000W.
- Max Ø of the drilling : 120 mm.
- Max working length : 560 mm.
- Quick-connect system.
- Dimensions 26 x 20 x 90 cm.
- Weight 7 kg.

353H



Max. drilling Ø150

- For drill motor 1800W and 2000W.
- Max Ø of the drilling : 150 mm.
- Max working length : 560 mm.
- Quick-connect system.
- Water level for horizontal & vertical adjustment.
- Dimensions 43 x 23 x 90 cm.
- Weight 8 kg."

354H



Max. drilling Ø250

- For drill motor 2500W and 3300W.
- Max Ø of the drilling : 250 mm.
- Max working length : 700 mm.
- Quick-connect system.
- Dimensions 46 x 27 x 120 cm.
- Weight 15 kg.

355H



Max. drilling Ø350

- For drill motor 2500W and 3300W.
- Max Ø of the drilling : 350 mm.
- Max working length : 600 mm.
- Quick-connect system.
- Water level for horizontal & vertical adjustment.
- Dimensions 46 x 27 x 120 cm.
- Weight 22 kg."

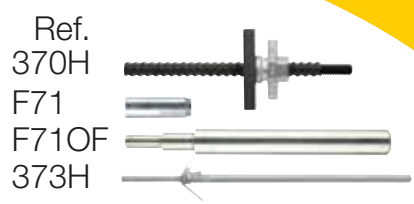
Ref.	EAN	Qty
348HD120	3336600155190	1

Ref.	EAN	Qty
353HD150	3336600155206	1

Ref.	EAN	Qty
354HD250	3336600155213	1

Ref.	EAN	Qty
355HD350	3336600155220	1

Designation	Ref.	EAN	Qty
Fixing by bolting			
M12 Tensioning spindle	370H	3336600156845	1
Box of 50 drop-in-anchor M12X50	F71M12050000XX	3336600161641	1
Setting tool for M12 drop in anchor	F71M120000000F	3336600161689	1
Anchoring with a prop (max.300mm)	373H	3336600156876	1



Fixing by suction			
Anchoring by suction	353HD13	3336600155299	1
Vaccum set for drilling stand D150-250-350	353HD14	3336600155329	1
Rubber joint for drilling stand D150	354HD24	3336600155336	1
Rubber joint for drilling stand D250	355HD34	3336600155343	1
Vaccum pump	374H	3336600167049	1



Water supply			
Electric water pump (pipe+ Connections)	375H	3336600167018	1
Electric metal water pump (pipe+ Connections)	377H	3336600156906	1
Electric plastic water pump (pipe+ Connections)	368H	3336600156913	1



Water recovery			
Water collector for drilling stand D150, with rubber joint	353HD11	3336600155237	1
Water collector for drilling stand D250, with rubber joint	354HD21	3336600155244	1
Water collector for drilling stand D350, with rubber joint	355HD31	3336600155251	1
Rubber joint for water collector 353HD11	353HD12	3336600155268	1
Rubber joint for water collector 353HD21	354HD22	3336600155275	1
Rubber joint for water collector 353HD31	355HD32	3336600155282	1



Adapters for drilling motors

Adapter 1/2"G-5/4" male	369H	3336600156944	1
Adapter SDS DI 1/2"-1-1/4" for HILTI DD80/100/110/120/130	381H	3336600156982	1
Adapter SDS 1-1/4" for HILTI DD160/250/400/750	382H	3336600156968	1
Adapter SDS 1-1/4" for HILTI DD200/350/500	385H	3336600156975	1
Adapter female 1-1/4"-1/2"	390H	3336600156951	1



Adapters and extensions

Extension 200mm - 1/2"	383H	3336600156999	1
Extension 300mm - 1-1/4"	384H	3336600157002	1
Core bit ring 1-1/4"	391H	3336600156937	1
Motoradapter block - Internal 60mm for motor 1800W / 2000W on drilling stand D250 / D350	392H	3336600157019	1
Quick release ring 1-1/4"	397H	3336600156920	1
Sharpening stone Ø 250X15 MM	441	3336600158757	1



Ref.
426



Glaze - Sandstone - Glazed sandstone - Sandware
Terracota - Marble - Tiles up to 5th class



Description

- Head with diamond segments.
- Core extraction.
- Hex shank.

Blue Céram

Ø	Lu	Lt	Ref.	EAN	Qty
6	22	55	426D06	3336600144415	1
6,5	22	55	426D06.5	3336600157873	1
7	22	55	426D07	3336600144422	1
8	20	55	426D08	3336600144439	1
10	30	65	426D10	3336600144446	1
12	28	65	426D12	3336600144453	1
13	28	65	426D13	3336600157880	1
15	40	70	426D15	3336600144460	1
20	40	70	426D20	3336600144477	1
25	40	70	426D25	3336600144484	1

Sharpening stone

Ep.	Lt	Larg.	Ref.	EAN	Qty
20	160	40	416	3336600146921	1

**HOLES
CLEAN AND
WITHOUT ANY
SPLINTERS**

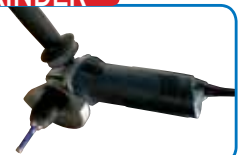
**STONEWARE
DRILLING OF 4
& 5 CLASS**

Applications

with **GRINDER**



Dry use



with **DRILLER**



wet use



416



Sets



426B



426C

Pcs	Composition	Ref.	EAN	Qty
9 pcs	Ø6(x2)-8(x2)-10-15-20 Chuck & sharpening stone	426B	3336600160224	1
6 pcs	Ø6(x2)-8(x2) Chuck & sharpening stone	426C	3336600151901	1



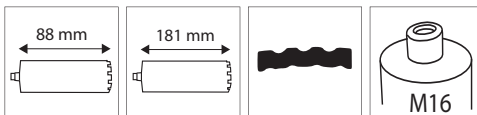
Diamond core bit

Ref.
431
432



Applications

- For plumbers and electricians



Lt 88						
Ø	N.S.	Lu	Ref.	EAN	Qty	
68	5	66	431D68	3336600145832	1	
82	6	66	431D82	3336600145849	1	

Lt 181						
Ø	N.S.	Lu	Ref.	EAN	Qty	
29	3	154	432D29	3336600145856	1	
35	3	154	432D35	3336600145863	1	
42	4	154	432D42	3336600145870	1	
52	5	154	432D52	3336600145887	1	
65	5	154	432D65	3336600145894	1	



Accessories

Compatible SDS-plus core bit adapter

Lt	Ref.	EAN	Qty
100	367L0100	3336600063891	1
170	367L0170	3336600063907	1
220	367L0220	3336600063914	1
320	367L0320	3336600063921	1

Compatible SDS-plus & SPIT core bit adapter

Lt	Ref.	EAN	Qty
100	368L100	3336600063938	1

Hexa core bit adapter

Lt	Ref.	EAN	Qty
100	433L0100	3336600145900	1
220	433L0220	3336600146112	1
320	433L0320	3336600146129	1

Centering drill bit

Ø	Lu	Lt	Ref.	EAN	Qty
8	90	120	428D08L0120	3336600158733	1
8	180	210	428D08L0210	3336600158740	1

Sharpening stone for diamond core bit

Ø	Lt	Larg.	Ref.	EAN	Qty
20	200	100	427	3336600155084	1

367
368
433



428



427

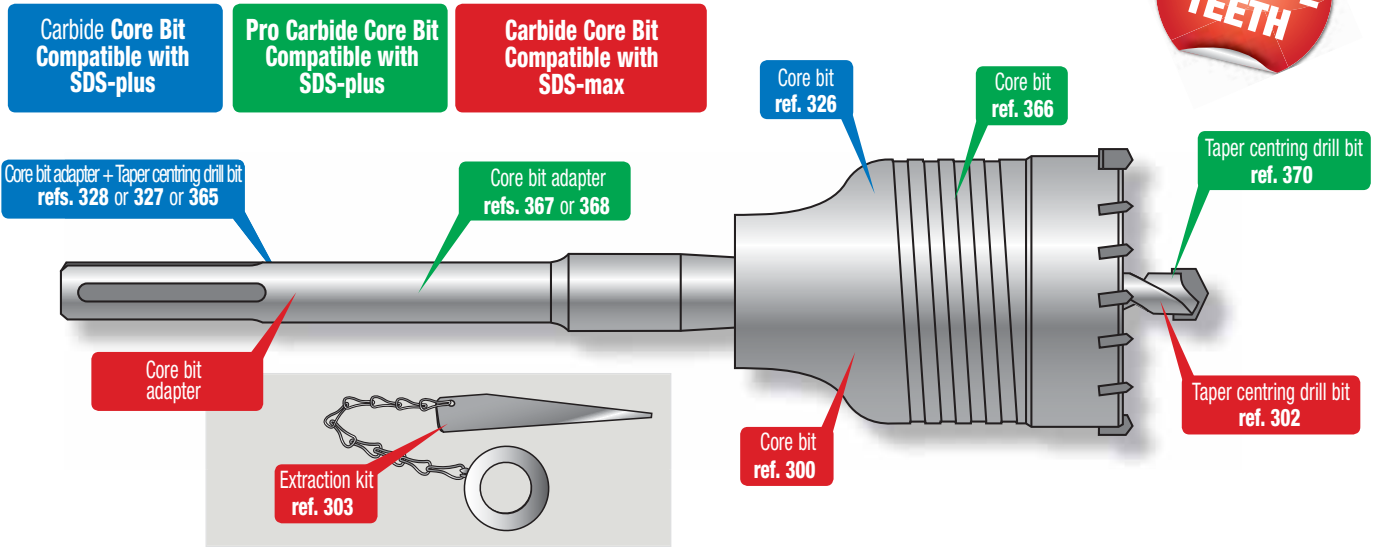


Electrical core bit kit



431C

Pcs	Composition	Ref.	EAN	Qty
4pcs	Ø68 core bit + compatible SDS-plus adapter L100mm + Centering drill bit + sharpening stone	431C	3336600162662	1



For SDS-plus Hammer and Driller

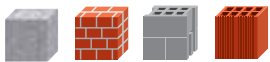
Ref.
326
327
328
365

Description

- Carbide teeth welded at high temperature.
- Threated steel.
- ALG cone-shaped shank.

Applications

- Drill big diameters for electrical installations.
- For light hammer action drills below 700W.



Core bit						
Ø	Lu	Lt	Ref.	EAN	Qty	
25	40	60	326D25	3336600015937	1	
30	40	60	326D30	3336600015944	1	
35	40	60	326D35	3336600015951	1	
40	40	60	326D40	3336600015968	1	
45	40	60	326D45	3336600015975	1	
50	40	60	326D50	3336600015982	1	
60	40	60	326D60	3336600015999	1	
66	40	60	326D66	3336600016002	1	
68	40	60	326D68	3336600024250	1	
70	40	60	326D70	3336600016019	1	
80	40	60	326D80	3336600016026	1	
90	40	60	326D90	3336600016033	1	

SDS-plus compatible core bit adapter			
Lt	Ref.	EAN	Qty
90	328L090	3336600063730	1
150	328L150	3336600016057	1
200	328L200	3336600016064	1
300	328L300	3336600016071	1

SDS-plus & SPIT compatible core bit adapter			
Lt	Ref.	EAN	Qty
90	327	3336600016040	1

HEXA core bit adapter			
Lt	Ref.	EAN	Qty
135	365L0135	3336600063747	1

Core Bit Kit					
Pcs	Composition	Ref.	EAN	Qty	
2 pcs	Ø68 core bit + compatible SDS-plus adapter	326C	3336600157569	1	

PRO compatible SDS-plus

Description

- Carbide teeth welded at high temperature.
- Threaded steel.
- M16 shank.

Applications

- Drill big diameters for electrical installations.
- For hammer drill intermediate power for 700 to 950W.

Core bit

Ø	Lu	Lt	Ref.	EAN	Qty
30	50	70	366D30	3336600063754	1
35	50	70	366D35	3336600063761	1
40	50	70	366D40	3336600063778	1
45	50	70	366D45	3336600063785	1
50	50	70	366D50	3336600063792	1
60	50	70	366D60	3336600063808	1
66	50	70	366D66	3336600063815	1
68	50	70	366D68	3336600063822	1
70	50	70	366D70	3336600063839	1
80	50	70	366D80	3336600063846	1
85	50	70	366D85	3336600063853	1
90	50	70	366D90	3336600063860	1
105	50	70	366D105	3336600063877	1
125	50	70	366D125	3336600063884	1
130	50	70	366D130	3336600157637	1

Compatible SDS-plus core bit adapter

Lt	Ref.	EAN	Qty
100	367L0100	3336600063891	1
170	367L0170	3336600063907	1
220	367L0220	3336600063914	1
320	367L0320	3336600063921	1

Compatible SDS-plus & SPIT core bit adapter

Lt	Ref.	EAN	Qty
100	368L100	3336600063938	1

Centering drill bit

Ø	Lu	Lt	Ref.	EAN	Qty
8	65	100	370D09L0100	3336600063952	1

Ref.

366 368
367 370



Compatible SDS-MAX

Applications

- Strengthness and efficiency for sanitary heavy work and renovation.
- For all type of drill hammers with power of more than 950W.
- Cone-shaped shank.

Core bit

Ø	Lu	Lt	Ref.	EAN	Qty
30	75	100	300D30	3336600016088	1
35	75	100	300D35	3336600016095	1
40	75	100	300D40	3336600012745	1
45	75	100	300D45	3336600016101	1
50	75	100	300D50	3336600016118	1
60	75	100	300D60	3336600012752	1
66	75	100	300D66	3336600012769	1
70	75	100	300D70	3336600016125	1
80	75	100	300D80	3336600016132	1
90	75	100	300D90	3336600016149	1
100	75	100	300D100	3336600012776	1
110	75	100	300D110	3336600016156	1
125	75	100	300D125	3336600016163	1

Compatible SDS-max core bit adapter

Lt	Ref.	EAN	Qty
220	330L0220	3336600016194	1
420	330L0420	3336600012790	1
700	330L0700	3336600016200	1
900	330L0900	3336600063969	1

Spline shank core bit adapter

Lt	Ref.	EAN	Qty
220	301L0220	3336600016170	1
420	301L0420	3336600012783	1
700	301L0700	3336600016187	1
900	301L0900	3336600063976	1

Extraction kit

Ref.	EAN	Qty
303	3336600012813	1

Centering drill bit

Ø	Lu	Lt	Ref.	EAN	Qty
11	90	120	302	3336600012806	1



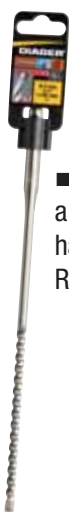
300
301
330
302
303



Drilling in hollow brick



In partnership with professionals of brick, Diager has developed the Brickster-plus drill bit especially adapted for drilling in hollow bricks:



■ The BRICKSTER PLUS drill bit is a SDS-plus compatible shank for hammer drill bits.
Ref.117, page 12

For high quality work,
place your trust in Diager.



Compatible SDS-plus

BRICKSTER PLUS

The reliability of the anchors in structural hollow bricks and wall bricks is directly related to the quality of the drilled hole.

Drilling must be carried out by rotation in those materials without hammering, otherwise, the walls are damaged and the anchor detachment values are significantly reduced.

We therefore recommend that you use drill bits specifically developed for drilling hollow bricks.



OPTIMA 3+

3 cutting edges concrete drill bit

Ref. 263



Description

- Monobloc carbide tip with 3 cutting edges.
- Centering tip 130°.
- 3 shaped flutes.
- Black oxyd finish.
- Straight shank.

Benefits

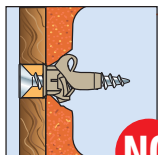
- DURABILITY : Improved life time due to a better pressure repartition on the 3 contact points.
- PRECISION : A new innovative 3 edges carbide tip, for a perfect clean and concentric hole.
- PERFORMANCES : Faster and safer due to its improved penetration capacity, which optimizes all fixing types.



Backside of a hole in hollow brick

Standard concrete drill bit

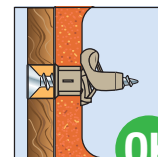
- Exit of hole damaged
- Thinner wall



NO

OPTIMA 3+ 3 cutting

- Perfect net hole
- Optimal fixing



OK

Short series

Ø	Lu	Lt	Ref.	EAN	Qty
4	35	75	263D04	3336600160170	1
5	45	85	263D05	3336600152991	1
6	60	100	263D06	3336600153004	1
6,5	60	100	263D06.5	3336600153998	1
8	80	120	263D08	3336600153011	1
10	80	120	263D10	3336600153028	1
12	110	150	263D12	3336600153035	1
13	110	150	263D13	3336600154001	1

L200

Ø	Lu	Lt	Ref.	EAN	Qty
8	160	200	263D08L0200	3336600166639	1
10	160	200	263D10L0200	3336600166646	1
12	160	200	263D12L0200	3336600166653	1
13	160	200	263D13L0200	3336600166707	1

L400

Ø	Lu	Lt	Ref.	EAN	Qty
6	360	400	263D06L0400	3336600166660	1
6,5	360	400	263D06.5L0400	3336600166714	1
8	360	400	263D08L0400	3336600166677	1
10	360	400	263D10L0400	3336600166684	1
12	360	400	263D12L0400	3336600166691	1
13	360	400	263D13L0400	3336600166721	1

Ø Max 12.7

Set



263D

Pcs	Composition	Ref.	EAN	Qty
4 pcs	Ø4-5-6-8	263D	3336600157071	1

Ref.
226



Ø Max 12.7



MEGA

INTENSIVE USE

Description

- Carbide tip with semi-positive shaped.
- "U" shaped flute.
- Polished finish.
- Straight shank.

Benefits

- Polish finish with striking appeal permits dust removal.

Sets



Pcs	Composition	Ref.	EAN	Qty
5 pcs	Ø4-5-6-8-10	211C	3336600064973	1
8 pcs	Ø3-4-5-6-7-8-9-10	256C	3336600083578	1

Ø	Lu	Lt	Ref.	EAN	Qty
---	----	----	------	-----	-----

Short series

3	20	60	226D03	3336600028296	1
4	35	75	226D04	3336600028302	1
5	45	85	226D05	3336600028319	1
5,5	45	85	226D05,5	3336600028470	1
6	60	100	226D06	3336600028326	1
6,5	60	100	226D06,5	3336600028487	1
7	60	100	226D07	3336600028333	1
8	80	120	226D08	3336600028340	1
9	80	120	226D09	3336600028357	1
10	80	120	226D10	3336600028364	1
11	110	150	226D11	3336600028371	1
12	110	150	226D12	3336600028388	1
13	110	150	226D13	3336600028395	1
14	110	150	226D14	3336600028401	1
15	110	150	226D15	3336600028418	1
16	110	150	226D16	3336600028425	1
18	120	160	226D18	3336600028432	1
20	120	160	226D20	3336600028449	1
22	120	160	226D22	3336600056749	1

L150

5	110	150	226D05L0150	3336600049062	1
5,5	110	150	226D05,5L0150	3336600062719	1
6	110	150	226D06L0150	3336600049079	1
8	110	150	226D08L0150	3336600049093	1
10	160	150	226D10L0150	3336600049116	1

L200

6	160	200	226D06L0200	3336600062740	1
8	160	200	226D08L0200	3336600049123	1
10	160	200	226D10L0200	3336600049130	1
12	160	200	226D12L0200	3336600049147	1
14	160	200	226D14L0200	3336600049154	1
16	160	200	226D16L0200	3336600049161	1

L400

6	360	400	226D06L0400	3336600049178	1
8	360	400	226D08L0400	3336600049192	1
10	360	400	226D10L0400	3336600049215	1
12	360	400	226D12L0400	3336600049239	1
14	360	400	226D14L0400	3336600049253	1
16	360	400	226D16L0400	3336600049277	1
18	360	400	226D18L0400	3336600049284	1
20	360	400	226D20L0400	3336600049291	1

Ref.
264



Ø Max 12.7



Pro

FAST

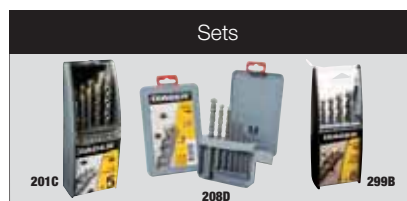
Description

- Carbide tip with semi-positive sharpening.
- Double-rolled thread flute with land.
- Sandblasted finish.
- Straight shank.

Benefits

The head design permits faster drilling.

Sets



Pcs	Composition	Ref.	EAN	Qty
5 pcs	Ø4-5-6-8-10	201C	3336600006935	1
7 pcs	Ø4-5-6-7-8-10-12	208D	3336600007444	1
8 pcs	Ø3-4-5-6-7-8-9-10	299B	3336600107670	1

Ø	Lu	Lt	Ref.	EAN	Qty
---	----	----	------	-----	-----

Short series

3	20	60	264D03	3336600056060	1
3,5	35	75	264D03,5	3336600056077	1
4	35	75	264D04	3336600056084	1
4,5	45	85	264D04,5	3336600056091	1
5	45	85	264D05	3336600056107	1
5,5	55	95	264D05,5	3336600056114	1
6	60	100	264D06	3336600056121	1
6,5	60	100	264D06,5	3336600056138	1
7	60	100	264D07	3336600056145	1
8	80	120	264D08	3336600056152	1
8,5	80	120	264D08,5	3336600099340	1
9	80	120	264D09	3336600056169	1
9,5	80	120	264D09,5	3336600099364	1
10	80	120	264D10	3336600056176	1
11	110	150	264D11	3336600056183	1
12	110	150	264D12	3336600056190	1
13	110	150	264D13	3336600056206	1
14	110	150	264D14	3336600056213	1
16	110	150	264D16	3336600056237	1
17	110	150	264D17	3336600099388	1
18	120	160	264D18	3336600056244	1
19	120	160	264D19	3336600099401	1
20	120	160	264D20	3336600056251	1

L150

5	110	150	264D05L0150	3336600056268	1
6	110	150	264D06L0150	3336600056275	1
7	110	150	264D07L0150	3336600056282	1
8	110	150	264D08L0150	3336600056299	1
9	110	150	264D09L0150	3336600056305	1
10	110	150	264D10L0150	3336600056312	1

L200

6	160	200	264D06L0200	3336600056329	1
8	160	200	264D08L0200	3336600056343	1
10	160	200	264D10L0200	3336600056350	1
12	160	200	264D12L0200	3336600056367	1
14	160	200	264D14L0200	3336600056374	1

**FOR
CORDLESS
DRILLS**

**MORE
THAN 20%
BATTERY
LIFE TIME**

FLASH

Ref.
265



Ø Max 12.7

Description

- Multi-angles carbide tighter grade.
- Sandblasted finish.
- Straight shank.

Benefits

- Carbide grade for longer life.
- Higher tip for better guiding.
- For cordless drills : more than 20% battery life time.

Short series

Ø	Lu	Lt	Ref.	EAN	Qty
3	20	60	265D03	3336600064485	1
3,5	35	75	265D03.5	3336600064492	1
4	35	75	265D04	3336600064508	1
4,5	45	85	265D04.5	3336600064515	1
5	45	85	265D05	3336600064522	1
5,5	55	95	265D05.5	3336600064539	1
6	60	100	265D06	3336600064546	1
6,5	60	100	265D06.5	3336600064553	1
7	60	100	265D07	3336600064560	1
7,5	80	120	265D07.5	3336600064577	1
8	80	120	265D08	3336600064584	1
8,5	80	120	265D08.5	3336600064591	1
9	80	120	265D09	3336600064607	1
9,5	80	120	265D09.5	3336600064614	1
10	80	120	265D10	3336600064621	1
11	110	150	265D11	3336600064638	1
12	110	150	265D12	3336600064645	1
13	110	150	265D13	3336600064652	1
14	110	150	265D14	3336600064669	1
15	110	150	265D15	3336600064676	1
16	110	150	265D16	3336600064683	1
17	110	150	265D17	3336600064690	1
18	120	160	265D18	3336600064706	1
19	120	160	265D19	3336600064713	1
20	120	160	265D20	3336600064720	1

L150

Ø	Lu	Lt	Ref.	EAN	Qty
5	110	150	265D05L0150	3336600076365	1
5,5	110	150	265D05.5L0150	3336600052666	1
6	110	150	265D06L0150	3336600074958	1
6,5	110	150	265D06.5L0150	3336600052673	1
7	110	150	265D07L0150	3336600074996	1
8	110	150	265D08L0150	3336600075023	1
9	110	150	265D09L0150	3336600084056	1
10	110	150	265D10L0150	3336600075078	1

L200

Ø	Lu	Lt	Ref.	EAN	Qty
6	160	200	265D06L0200	3336600074965	1
7	160	200	265D07L0200	3336600075009	1
8	160	200	265D08L0200	3336600075030	1
10	160	200	265D10L0200	3336600075085	1
12	160	200	265D12L0200	3336600075122	1
14	160	200	265D14L0200	3336600075184	1
16	160	200	265D16L0200	3336600081284	1

L300

Ø	Lu	Lt	Ref.	EAN	Qty
6	260	300	265D06L0300	3336600074972	1
7	260	300	265D07L0300	3336600075016	1
8	260	300	265D08L0300	3336600075047	1
9	260	300	265D09L0300	3336600077188	1
10	260	300	265D10L0300	3336600075092	1
12	260	300	265D12L0300	3336600075139	1
14	260	300	265D14L0300	3336600075191	1
15	260	300	265D15L0300	3336600077171	1
16	260	300	265D16L0300	3336600075221	1
18	260	300	265D18L0300	3336600075245	1
19	260	300	265D19L0300	3336600088191	1
20	260	300	265D20L0300	3336600075269	1

L400

Ø	Lu	Lt	Ref.	EAN	Qty
6	360	400	265D06L0400	3336600074989	1
7	360	400	265D07L0400	3336600084063	1
8	360	400	265D08L0400	3336600075054	1
9	360	400	265D09L0400	3336600075061	1
10	360	400	265D10L0400	3336600075108	1
12	360	400	265D12L0400	3336600075146	1
14	360	400	265D14L0400	3336600075207	1
15	360	400	265D15L0400	3336600082533	1
16	360	400	265D16L0400	3336600075238	1
18	360	400	265D18L0400	3336600075252	1
20	360	400	265D20L0400	3336600075276	1
22	360	400	265D22L0400	3336600075290	1
24	360	400	265D24L0400	3336600084094	1
25	360	400	265D25L0400	3336600075313	1

L600

Ø	Lu	Lt	Ref.	EAN	Qty
6	560	600	265D06L0600	3336600077874	1
8	560	600	265D08L0600	3336600077867	1
10	560	600	265D10L0600	3336600075115	1
12	560	600	265D12L0600	3336600075153	1
14	560	600	265D14L0600	3336600075214	1
16	560	600	265D16L0600	3336600076303	1
18	560	600	265D18L0600	3336600076310	1
20	560	600	265D20L0600	3336600076327	1

L1000

Ø	Lu	Lt	Ref.	EAN	Qty
6	960	1000	265D06L1000	3336600101593	1
8	960	1000	265D08L1000	3336600101609	1
10	960	1000	265D10L1000	3336600101616	1
12	960	1000	265D12L1000	3336600101623	1
14	960	1000	265D14L1000	3336600101630	1
15	960	1000	265D15L1000	3336600101647	1
16	960	1000	265D16L1000	3336600101654	1
18	960	1000	265D18L1000	3336600101661	1
20	960	1000	265D20L1000	3336600101678	1
22	960	1000	265D22L1000	3336600101685	1
24	960	1000	265D24L1000	3336600103412	1
25	960	1000	265D25L1000	3336600101692	1
30	960	1000	265D30L1000	3336600103429	1
32	960	1000	265D32L1000	3336600103436	1

Sets



Pcs	Composition	Ref.	EAN	Qty
8 pcs	Ø3-4-5-6-7-8-9-10	250C	3336600006898	1
5 pcs	Ø4-5-6-8-10	251C	3336600006904	1
5 pcs	Ø4-5-6-7-8	252C	3336600006911	1

Ref.
215



Ø Max 12.7

MULTIMATERIALS

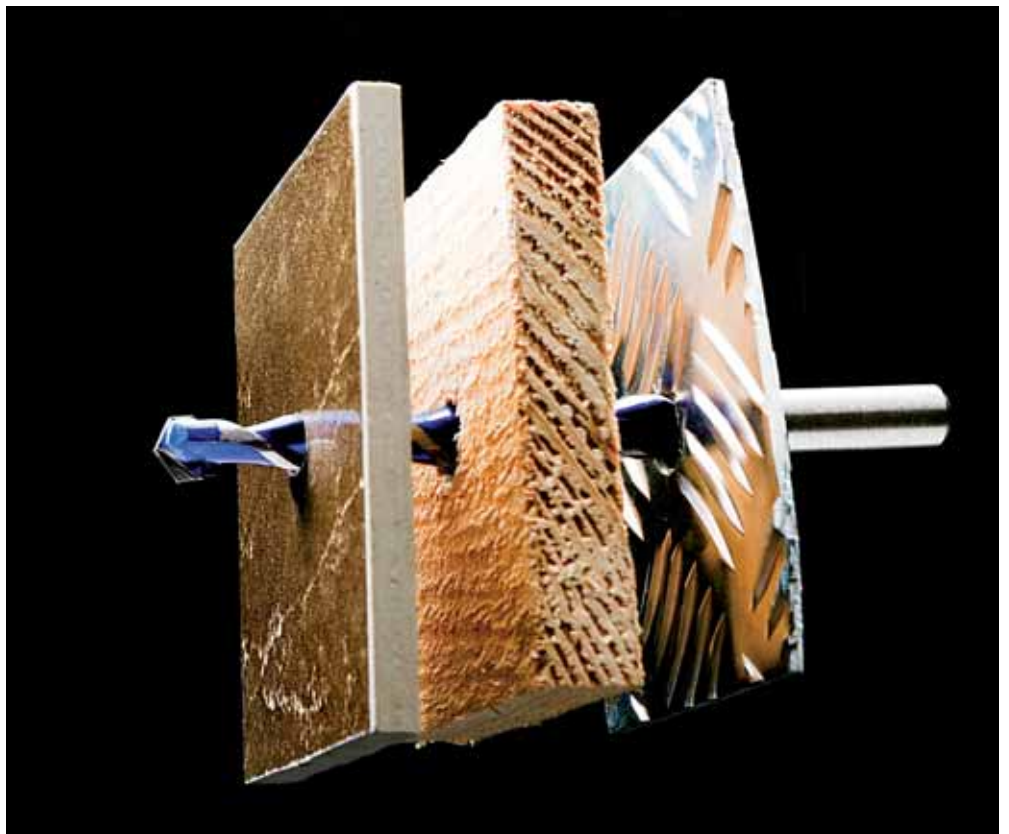
Description

- Positive sharpening with centering point.
- Angle 118°.
- 4 sharpened edges.
- L shaped flute.
- Straight shank.

Benefits

- Universal use.
- Perfect clean hole.
- Fast penetration.

Ø	Lu	Lt	Ref.	EAN	Qt.
3	20	60	215D03	3336600153813	1
4	35	75	215D04	3336600153820	1
5	45	85	215D05	3336600153837	1
5,5	45	85	215D05,5	3336600153844	1
6	60	100	215D06	3336600153851	1
6,5	60	100	215D06,5	3336600153868	1
7	60	100	215D07	3336600153875	1
8	80	120	215D08	3336600153882	1
9	80	120	215D09	3336600153899	1
10	80	120	215D10	3336600153905	1
12	110	150	215D12	3336600153912	1
13	110	150	215D13	3336600153929	1
14	110	150	215D14	3336600153936	1
15	110	150	215D15	3336600153943	1
16	110	150	215D16	3336600153950	1



Sets



Pcs	Composition	Ref.	EAN	Qt.
8 pcs	Ø3-4-5-6-7-8-9-10	215C	3336600166783	1
5 pcs	Ø4-5-6-8-10	215B	3336600166790	1

Ceramik drill bit

Ref.
245



Description

- Heavy duty carbide tip.
- Positive sharpening edges and centering point.
- L shaped flute.
- Blue finish.
- Straight shank.

Ø	Lu	Lt	Ref.	EAN	Qt.
3	20	60	245D03	3336600022058	1
4	35	75	245D04	3336600022065	1
5	45	85	245D05	3336600022072	1
6	60	100	245D06	3336600022089	1
7	60	100	245D07	3336600022720	1
8	80	120	245D08	3336600022096	1
9	80	120	245D09	3336600022737	1
10	80	120	245D10	3336600022102	1
12	110	150	245D12	3336600022744	1

Sets



Pcs	Composition	Ref.	EAN	Qt.
5 pcs	Ø4-5-6-8-10	214B	3336600107687	1
8 pcs	Ø3-4-5-6-7-8-9-10	239B	3336600075672	1

Hard stone & granit drill bit

208



Description

- Heavy duty carbide tip.
- Positive sharpening.
- L shaped flute.
- Straight shank.

Ø	Lu	Lt	Ref.	EAN	Qt.
4	35	75	208D04	3336600022355	1
5	45	85	208D05	3336600022362	1
6	60	100	208D06	3336600022386	1
6,5	60	100	208D06.5	3336600022393	1
7	60	100	208D07	3336600022409	1
8	80	120	208D08	3336600022416	1
9	80	120	208D09	3336600022423	1
10	80	120	208D10	3336600022430	1
12	110	150	208D12	3336600022454	1
14	110	150	208D14	3336600022461	1
16	110	150	208D16	3336600022485	1

Sets



Pcs	Composition	Ref.	EAN	Qt.
8 pcs	Ø3-4-5-6-7-8-9-10	207B	3336600075665	1
5 pcs	Ø4-5-6-8-10	221B	3336600108462	1



FAST

Ref.
400



Glass & tile drill bit

Description

- Carbide tip.
- Spear point shape.
- Straight shank.

Applications

- Glass designed drill bit for tiles...



Use in low rotation
and water

Ø	Lu	Lt	Ref.	EAN	Qt.
3	25	65	400D03	3336600014466	1
4	25	65	400D04	3336600014473	1
5	25	65	400D05	3336600014480	1
6	25	65	400D06	3336600014497	1
7	30	70	400D07	3336600014503	1
8	30	70	400D08	3336600014510	1
9	30	70	400D09	3336600014527	1
10	40	80	400D10	3336600014534	1
12	40	80	400D12	3336600014541	1
13	40	80	400D13	3336600093546	1

170B



Ice drill bit on request

Compatible SDS-plus

FOR ICE

Description

- 3 cutting edges head.
- Deep cutting flute.
- Compatible SDS-plus shank.

Application

- Profile of head and flute studied for ice.



Adapters
page 22

Ø	Lu	Lt	Ref.	EAN	Qt.
28	405	540	170BD28L0540	3336600119307	1
30	405	540	170BD30L0540	3336600119314	1
32	405	540	170BD32L0540	3336600119321	1
35	405	540	170BD35L0540	3336600119338	1

403
404



Scribing

Description

- Scribing iron, with hex-shank 6 or 8mm.

Ø	Ref.	EAN	Qt.
6	403	3336600016477	1
8	404	3336600016484	1

407



Carbide Claw

Description

- Carbide claw with wood handle.

Ref.	EAN	Qt.
407	3336600002326	1



Woodworking



Ref.
912
913
941
942
943



SUPER PRO auger bit

Compatible
SDS-plus
or Hex-shank

Description

- Self-centering head.
- Accurate cutting for perfect net hole.
- Rectified and polished land.
- Heat treatment on all length.
- Compatible SDS-plus or hex-shank.

Benefits

- Deep drilling.
- Fast drilling.
- Net cutting.
- Friction limited.
- Prevent over-heating.



Ø	Lu	Lt	Ref.	EAN	Qt.
HEX-shank			L 235		
4*	100	180	912D04	3336600153066	1
6*	160	235	912D06	3336600153073	1
8	160	235	912D08	3336600153080	1
10	160	235	912D10	3336600153097	1
12	160	235	912D12	3336600153103	1
14	155	235	912D14	3336600153110	1
16	155	235	912D16	3336600153127	1
18	155	235	912D18	3336600153134	1
20	155	235	912D20	3336600153141	1
22	150	235	912D22	3336600153158	1
24	155	235	912D24	3336600152854	1
26	155	235	912D26	3336600152830	1
28	150	235	912D28	3336600152847	1
32	150	235	912D32	3336600153387	1

*straight shank

HEX-shank			L 460		
8	375	460	913D08	3336600152861	1
10	380	460	913D10	3336600152878	1
12	380	460	913D12	3336600152885	1
14	380	460	913D14	3336600152892	1
16	380	460	913D16	3336600152908	1
17	380	460	913D17	3336600153042	1
18	380	460	913D18	3336600152915	1
20	380	460	913D20	3336600152922	1
22	380	460	913D22	3336600152939	1
24	380	460	913D24	3336600152946	1
26	380	460	913D26	3336600152953	1
28	380	460	913D28	3336600152960	1
30	370	460	913D30	3336600153059	1
32	370	460	913D32	3336600152977	1

HEX-shank			L 600		
12	530	600	941D12	3336600153165	1
14	525	600	941D14	3336600153172	1
16	525	600	941D16	3336600153189	1
18	520	600	941D18	3336600153196	1
20	520	600	941D20	3336600153202	1
22	520	600	941D22	3336600153219	1
24	520	600	941D24	3336600153226	1

Compatible SDS-plus			L 235		
6	90	200	942D06	3336600153233	1
8	90	200	942D08	3336600153240	1
10	160	235	942D10	3336600153257	1
12	160	235	942D12	3336600153264	1
14	155	235	942D14	3336600153271	1
16	155	235	942D16	3336600153288	1
18	155	235	942D18	3336600153295	1
20	155	235	942D20	3336600153301	1

Compatible SDS-plus			L 400		
10	320	400	943D10	3336600153318	1
12	320	400	943D12	3336600153325	1
14	320	400	943D14	3336600153332	1
16	320	400	943D16	3336600153349	1
18	320	400	943D18	3336600153356	1
20	320	400	943D20	3336600153363	1
22	320	400	943D22	3336600153370	1

Sets



913B

Hex-shank



913C

Compatible SDS-plus



943C

Pcs	Composition	Ref.	EAN	Qt.
5 pcs	L460 : Ø12-14-16-18-20	913C	3336600157583	1
5 pcs	L400 : Ø12-14-16-18-20	943C	3336600157590	1
5 pcs	L460 : Ø14-16-18-20 + counter sink with wave edge	913B	3336600157613	1

Auger bit

Hex-shank

Ref.
905
916
923



Description

- Self-centering head.
- Accurate cutting.
- Polished lands.
- Hex-shank.

Benefits

- Net cutting.
- Deep drilling.

L 450

Ø	Lu	Lt	Ref.	EAN	Qt.
10	360	450	916D10	3336600064287	1
12	360	450	916D12	3336600064294	1
14	360	450	916D14	3336600064300	1
16	360	450	916D16	3336600064317	1
18	360	450	916D18	3336600064324	1
20	360	450	916D20	3336600064331	1
22	360	450	916D22	3336600064348	1
24	360	450	916D24	3336600064355	1
26	360	450	916D26	3336600064362	1
28	360	450	916D28	3336600064379	1
30	360	450	916D30	3336600064386	1
32	360	450	916D32	3336600064393	1

L 235

Ø	Lu	Lt	Ref.	EAN	Qt.
8	160	235	905D08	3336600012561	1
10	160	235	905D10	3336600012578	1
12	160	235	905D12	3336600012585	1
13	160	235	905D13	3336600093515	1
14	160	235	905D14	3336600012592	1
16	160	235	905D16	3336600012608	1
18	160	235	905D18	3336600012615	1
20	160	235	905D20	3336600012622	1
22	160	235	905D22	3336600012851	1
24	160	235	905D24	3336600012639	1
25	160	235	905D25	3336600093522	1
26	160	235	905D26	3336600012868	1
32	160	235	905D32	3336600093539	1

L 600

Ø	Lu	Lt	Ref.	EAN	Qt.
10	500	600	923D10	3336600012134	1
12	500	600	923D12	3336600012875	1
14	500	600	923D14	3336600012141	1
16	500	600	923D16	3336600012158	1
18	500	600	923D18	3336600012882	1
20	500	600	923D20	3336600012165	1
24	500	600	923D24	3336600012899	1
28	500	600	923D28	3336600012905	1
30	500	600	923D30	3336600012912	1
32	500	600	923D32	3336600012929	1



Description

- Twin cutting blades.
- Hex-shank.



Flat bit

904



Ø	Lt.	Ref.	EAN	Qt.
6	152	904D06	3336600028715	1
8	152	904D08	3336600009844	1
10	152	904D10	3336600009851	1
12	152	904D12	3336600009868	1
14	152	904D14	3336600009875	1
16	152	904D16	3336600009882	1
18	152	904D18	3336600009899	1
19	152	904D19	3336600028739	1
20	152	904D20	3336600009905	1
22	152	904D22	3336600009912	1
24	152	904D24	3336600009929	1
25	152	904D25	3336600009936	1
26	152	904D26	3336600009943	1
28	152	904D28	3336600009950	1
30	152	904D30	3336600009967	1
32	152	904D32	3336600009974	1
35	152	904D35	3336600009981	1

Flat bit extension

906 

Att.	Lt.	Ref.	EAN	Qt.
Hexa	270	906	3336600012110	1



Expandable bit

908

Ø	Lt	Ref.	EAN	Qt.
Ø 15 à 45	122	908	3336600012127	1



Ref.
933



Forstner Classic bit



Description

- Self-centering head.
- 2 Central blades.
- 2 cutting blades on the circumference.
- Straight shank.

Benefits

- Perfect net holes.
- Facility for penetration.

Ø	Ø Att.	Lu	Lt	Ref.	EAN	Qt.
10	8	57	90	933D10	3336600145931	1
12	8	57	90	933D12	3336600145948	1
15	8	57	90	933D15	3336600145412	1
16	8	57	90	933D16	3336600145955	1
18	8	57	90	933D18	3336600145962	1
20	8	57	90	933D20	3336600145429	1
22	10	57	90	933D22	3336600145979	1
25	10	57	90	933D25	3336600145436	1
26	10	57	90	933D26	3336600145443	1
30	10	57	90	933D30	3336600145450	1
35	10	57	90	933D35	3336600145467	1
40	10	57	90	933D40	3336600145986	1
45	10	57	90	933D45	3336600145993	1
50	10	57	90	933D50	3336600146006	1

934



Forstner Woodmax bit



Description

- Self-centering point.
- 2 central blades.
- 2 cutting blades on the circumference.
- Specific teeth geometry.
- Straight shank.

Benefits

- Perfect cutting and without any splinters.
- Higher penetration than classic drill.
- Speed.
- Limited overheating.



Ø	Ø Att.	Lu	Lt	Ref.	EAN	Qt.
15	8	57	90	934D15	3336600145474	1
16	8	57	90	934D16	3336600145481	1
18	8	57	90	934D18	3336600145498	1
20	8	57	90	934D20	3336600145504	1
22	8	57	90	934D22	3336600145511	1
25	10	57	90	934D25	3336600145528	1
26	10	57	90	934D26	3336600145535	1
30	10	57	90	934D30	3336600145542	1
35	10	57	90	934D35	3336600145559	1
40	10	57	90	934D40	3336600145566	1
45	10	57	90	934D45	3336600145573	1
50	10	57	90	934D50	3336600145580	1

Set



Pcs	Composition	Ref.	EAN	Qt.
5 pcs	Ø15-20-25-30-35 WOOD-MAX	940D	3336600146839	1



Forstner Woodmax Carbide bit

Ref. 936



Description

- Self-centering point.
- 2 central carbide blades.
- 2 carbide cutting blades on the circumference.
- Specific geometry of teeth.
- Straight shank.

Benefits

- Long life.
- Perfect cutting without any splinters.
- Hard wood recommended.



Ø	Ø Att.	Lu	Lt	Ref.	EAN	Qt.
15	8	57	90	936D15	3336600145658	1
16	8	57	90	936D16	3336600146013	1
18	8	57	90	936D18	3336600146020	1
20	8	57	90	936D20	3336600145665	1
22	10	57	90	936D22	3336600146037	1
25	10	57	90	936D25	3336600145672	1
26	10	57	90	936D26	3336600146044	1
30	10	57	90	936D30	3336600145689	1
32	10	57	90	936D32	3336600146051	1
35	10	57	90	936D35	3336600145696	1
40	10	57	90	936D40	3336600145702	1
45	10	57	90	936D45	3336600146068	1
50	10	57	90	936D50	3336600146075	1

Disc plug cutter

928



Description

- Multiple blades.
- Double extraction for plugs from 40mm to 75mm.
- Straight shank.

Benefits

- Perfect cutting.
- No vibration.
- Evacuation of plug on the both sides.

Ø	Ø Att.	Lu	Lt	Ref.	EAN	Qt.
10	10	70	140	928D10	3336600145719	1
15	15	70	140	928D15	3336600145726	1
20	20	70	140	928D20	3336600145733	1
25	25	70	140	928D25	3336600145740	1
30	30	70	140	928D30	3336600145757	1
35	35	70	140	928D35	3336600145764	1
50	50	70	140	928D50	3336600160378	1

Extension

937



Ø att.	Lu	Lt	Ref.	EAN	Qt.
8	16	100	937D08L0130	3336600145771	1
10	16	100	937D10L0130	3336600145788	1

Ref.
910



Pro drill bit



Description

- Self-centering point.
- 3 cutting edges.
- 3 lands reducing frictions.
- Straight shank.

Benefits

- Precision.
- Speed.
- Long life.
- Reduce frictions.
- Perfect holes.

Ø	Lu	Lt	Ref.	EAN	Qt.
3	22	62	910D03	3336600155138	1
4	35	75	910D04	3336600154537	1
5	46	86	910D05	3336600147348	1
6	53	93	910D06	3336600147355	1
8	77	117	910D08	3336600147362	1
10	93	133	910D10	3336600147379	1
12	111	151	910D12	3336600147386	1

Set



Pcs	Composition	Ref.	EAN	Qt.
5 pcs	Ø3-4-5-6-8	910D	3336600157040	1

915
918



Pro drill bit 3 points



Description

- Self-centering point.
- 2 cutting edges.
- Wide lands.
- Straight shank.

Benefits

- Precision
- Perfect cutting.
- Performance.

Short series

Ø	Lu	Lt	Ref.	EAN	Qt.
3	21	61	915D03	3336600011984	1
4	35	75	915D04	3336600011991	1
5	46	86	915D05	3336600012004	1
6	53	93	915D06	3336600012011	1
7	69	109	915D07	3336600012028	1
8	77	117	915D08	3336600012035	1
9	85	125	915D09	3336600012516	1
10	93	133	915D10	3336600012042	1
11	102	142	915D11	3336600013124	1
12	111	151	915D12	3336600012059	1
13	111	151	915D13	3336600012066	1

L240

Ø	Lu	Lt	Ref.	EAN	Qt.
6	200	240	918D06	3336600012073	1
8	200	240	918D08	3336600012080	1
10	200	240	918D10	3336600012097	1
12	200	240	918D12	3336600012103	1
14	200	240	918D14	3336600012523	1
16	200	240	918D16	3336600012530	1

L450

18	410	450	918D18	3336600012547	1
20	410	450	918D20	3336600012554	1

Sets



Pcs	Composition	Ref.	EAN	Qt.
7 pcs	Ø3-4-5-6-8-10-12	905D	3336600007680	1
5 pcs	Ø3-4-5-6-8	907B	3336600108455	1
8 pcs	Ø3-4-5-6-7-8-9-10	917B	3336600075702	1

**MULTI
LAYERS
DRILLING**

«Formwork» drill bit



Description

- Sharpening 118°.
- HSS quality.
- Straight shank (Ø10 mm) or compatible SDS-plus (Ø10 mm).

Benefits

- Big length bit for multiple use.
- Sandwich panel.

Applications

- Removal works, plumbers, electrician, all type of contractors, industrial buildings....

Straight shank

Ø	Lu	Lt	Ref.	EAN	Qt.
8	360	400	723MD08	3336600116634	1
10	360	400	723MD10	3336600116641	1
12	360	400	723MD12	3336600116658	1
14	360	400	723MD14	3336600116665	1
16	360	400	723MD16	3336600116672	1
18	360	400	723MD18	3336600116689	1
20	360	400	723MD20	3336600116696	1
24	360	400	723MD24	3336600116702	1

Compatible SDS-plus

Ø	Lu	Lt	Ref.	EAN	Qt.
10	340	400	722MD10	3336600164550	1
12	340	400	722MD12	3336600164567	1
14	340	400	722MD14	3336600164574	1
16	340	400	722MD16	3336600164581	1
18	340	400	722MD18	3336600164598	1
20	340	400	722MD20	3336600164604	1
24	340	400	722MD24	3336600164611	1

Ref.
723M
722M



Depth adjusters collars (x5)

938C



Pcs.	Ø int.	Ref.	EAN	Qt.
5 pcs	ø4/5/6/8/10	938C	3336600145795	1

Wood Countersink

939



Ø int.	Ø ext.	Lt	Ref.	EAN	Qt.
3	16	25	939D03	3336600145801	1
4	16	25	939D04	3336600145818	1
5	16	25	939D05	3336600145825	1



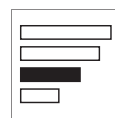
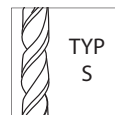
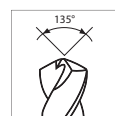
Multi-layers coating



Ref.
702
703



DIN 338



Individual drill bit

Ø	Lu	Lt	Ref.	EAN	Qt.
1	12	34	702D01	3336600154773	2
1,5	18	40	702D01,5	3336600154780	2
2	24	49	702D02	3336600154797	2
2,5	30	57	702D02,5	3336600154803	2
3	36	65	702D03	3336600154810	2
3,2	36	65	702D03,2	3336600154827	2
3,3	36	65	702D03,3	3336600157965	2
3,5	39	70	702D03,5	3336600154834	2
4	43	75	702D04	3336600154841	2
4,2	43	75	702D04,2	3336600154858	2
4,5	47	80	702D04,5	3336600154865	2
4,8	52	86	702D04,8	3336600154872	2
5	52	86	702D05	3336600154889	2
5,2	52	86	702D05,2	3336600154896	1
5,5	57	93	702D05,5	3336600154902	1
6	57	93	702D06	3336600154919	1
6,2	63	101	702D06,2	3336600154926	1
6,5	63	101	702D06,5	3336600154933	1
6,8	69	109	702D06,8	3336600154940	1
7	69	109	702D07	3336600154957	1
7,5	69	109	702D07,5	3336600154964	1
8	75	117	702D08	3336600154971	1
8,5	75	117	702D08,5	3336600154988	1
9	81	125	702D09	3336600154995	1
9,5	81	125	702D09,5	3336600155008	1
10	87	133	702D10	3336600155015	1
10,2	87	133	702D10,2	3336600157835	1
10,5	87	133	702D10,5	3336600155022	1
11	94	142	702D11	3336600155039	1
11,5	94	142	702D11,5	3336600155046	1
12	101	151	702D12	3336600155053	1
12,5	101	151	702D12,5	3336600155060	1
13	101	151	702D13	3336600155077	1
14	108	160	702D14	3336600164529	1
15	114	169	702D15	3336600164536	1
16	120	178	702D16	3336600164543	1

Box of 5 or 10 drill bits

Ø	Lu	Lt	Ref.	EAN	Qt.
1	12	34	703D01	3336600157903	1=10
1,5	18	40	703D01.5	3336600157910	1=10
2	24	49	703D02	3336600157927	1=10
2,5	30	57	703D02.5	3336600157934	1=10
3	33	61	703D03	3336600157941	1=10
3,2	36	65	703D03.2	3336600157958	1=10
3,3	36	65	703D03.3	3336600157965	1=10
3,5	39	70	703D03.5	3336600157972	1=10
4	43	75	703D04	3336600157989	1=10
4,2	43	75	703D04.2	3336600157996	1=10
4,5	47	80	703D04.5	3336600158009	1=10
4,8	52	86	703D04.8	3336600158016	1=10
5	52	86	703D05	3336600158023	1=10
5,2	52	86	703D05.2	3336600158030	1=10
5,5	57	93	703D05.5	3336600158047	1=10
6	57	93	703D06	3336600158054	1=10
6,2	63	101	703D06.2	3336600158061	1=10
6,5	63	101	703D06.5	3336600158078	1=10
6,8	69	109	703D06.8	3336600158085	1=10
7	69	109	703D07	3336600158092	1=10
7,5	69	109	703D07.5	3336600158108	1=10
8	75	117	703D08	3336600158115	1=10
8,5	75	117	703D08.5	3336600158122	1=10
9	81	125	703D09	3336600158139	1=10
9,5	81	125	703D09.5	3336600158146	1=10
10	87	133	703D10	3336600158153	1=10
10,5	87	133	703D10.5	3336600158160	1=5
11	94	142	703D11	3336600158177	1=5
11,5	94	142	703D11.5	3336600158184	1=5
12	101	151	703D12	3336600158191	1=5
12,5	101	151	703D12.5	3336600158207	1=5
13	101	151	703D13	3336600158214	1=5

Sets



Pcs	Composition	Ref.	EAN	Qt.
19 pcs	Ø1 à 10 par 0,5mm	705D	3336600160385	1
25 pcs	Ø1 à 13 par 0,5mm	706D	3336600160392	1

Ø Max 12.7

Individual drill bit

Long series

Ø	Lu	Lt	Ref.	EAN	Qt.
2	56	85	735D02	3336600012455	1
3	66	100	735D03	3336600011922	1
4	78	119	735D04	3336600011939	1
5	87	132	735D05	3336600011946	1
6	91	139	735D06	3336600011953	1
7	102	159	735D07	3336600012462	1
8	109	165	735D08	3336600011960	1
9	115	175	735D09	3336600012479	1
10	121	184	735D10	3336600011977	1
11	128	195	735D11	3336600012486	1
12	134	205	735D12	3336600012493	1
13	134	205	735D13	3336600012509	1

Box of 5 or 10 s drill bits

Long Series

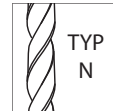
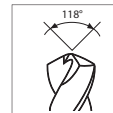
Ø	Lu	Lt	Ref.	EAN	Qt.
2	56	85	713D02	3336600018464	1=10
2,5	62	95	713D02.5	3336600018518	1=10
3	66	100	713D03	3336600018563	1=10
3,2	69	106	713D03.2	3336600018587	1=10
3,5	73	112	713D03.5	3336600018617	1=10
4	78	119	713D04	3336600018662	1=10
4,2	78	119	713D04.2	3336600018686	1=10
4,5	82	126	713D04.5	3336600018716	1=10
5	87	132	713D05	3336600018761	1=10
5,2	87	132	713D05.2	3336600018785	1=10
5,5	91	139	713D05.5	3336600018815	1=10
5,8	91	139	713D05.8	3336600018846	1=10
6	91	139	713D06	3336600018860	1=10
6,2	97	148	713D06.2	3336600018884	1=10
6,5	97	148	713D06.5	3336600018914	1=10
7	102	156	713D07	3336600018969	1=10
7,5	102	156	713D07.5	3336600019027	1=10
8	109	165	713D08	3336600019072	1=10
8,5	109	165	713D08.5	3336600019126	1=10
9	115	175	713D09	3336600019171	1=10
9,5	115	175	713D09.5	3336600019225	1=10
10	121	184	713D10	3336600019270	1=10
11	128	195	713D11	3336600019294	1=5
12	134	205	713D12	3336600019317	1=5
13	134	205	713D13	3336600019331	1=5

Ref.

735 713 DIN 340

712 DIN 1897

715 DIN 1897



HSS

Box of 10 s drill bits

Extra short series

Ø	Lu	Lt	Ref.	EAN	Qt.
2	12	38	712D02	3336600017948	1=10
2,5	14	43	712D02.5	3336600017993	1=10
3	16	46	712D03	3336600018051	1=10
3,2	18	49	712D03.2	3336600018075	1=10
3,3	18	49	712D03,3	3336600164710	1=10
3,5	20	52	712D03.5	3336600018105	1=10
4	22	55	712D04	3336600018150	1=10
4,2	22	55	712D04.2	3336600018174	1=10
4,5	24	58	712D04.5	3336600018204	1=10
5	26	62	712D05	3336600018228	1=10
5,2	26	62	712D05.2	3336600018242	1=10
5,5	28	66	712D05.5	3336600018259	1=10
6	28	66	712D06	3336600018273	1=10
6,2	31	70	712D06.2	3336600018280	1=10
6,5	31	70	712D06.5	3336600018297	1=10
7	34	74	712D07	3336600018310	1=10
7,5	34	74	712D07.5	3336600018334	1=10
8	37	79	712D08	3336600018358	1=10

Box of 10 s drill bits

Double point

Ø	Lu	Lt	Ref.	EAN	Qt.
3,1	12	49	715D03.1	3336600017849	1=10
3,2	12	49	715D03.2	3336600017856	1=10
3,3	12	49	715D03.3	3336600017863	1=10
3,5	13	52	715D03.5	3336600017870	1=10
4	14	55	715D04	3336600017887	1=10
4,1	14	55	715D04.1	3336600017894	1=10
4,2	14	55	715D04.2	3336600017900	1=10
5	17	62	715D05	3336600017917	1=10
5,1	17	62	715D05.1	3336600017924	1=10
5,2	17	62	715D05.2	3336600017931	1=10

Sets



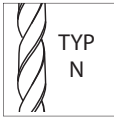
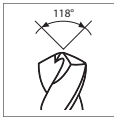
Pcs	Composition	Ref.	EAN	Qt.
6 pcs	Ø2-3-4-5-6-8	700C	3336600007123	1
10 pcs	Ø1-10 par 1mm	718C	3336600083561	1
13 pcs	Ø1-6,5 par 0,5 + Ø3,2 et 4,2mm	719C	3336600083554	1
19 pcs	Ø1-10 / 0,5mm	745D	3336600025769	1
25 pcs	Ø1-13 / 0,5mm	747D	3336600025776	1



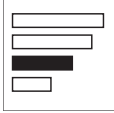
Ref.
769
750



DIN 338



HSS



Ø Max 12.7

Standard Rolled forged

Individual drill bit

Ø	Lu	Lt	Ref.	EAN	Qt.
1	12	34	769D01	3336600008014	1=2
1,5	18	40	769D01.5	3336600008021	1=2
2	24	49	769D02	3336600008038	1=2
2,5	30	57	769D02.5	3336600008045	1=2
3	33	61	769D03	3336600008052	1=2
3,2	36	65	769D03.2	3336600008069	1=2
3,5	39	70	769D03.5	3336600008076	1=2
4	43	75	769D04	3336600008083	1=2
4,2	43	75	769D04.2	3336600008090	1=2
4,5	47	80	769D04.5	3336600008106	1=2
5	52	86	769D05	3336600008113	1=2
5,2	52	86	769D05.2	3336600016545	1
5,5	57	93	769D05.5	3336600008120	1
6	57	93	769D06	3336600008137	1
6,5	63	101	769D06.5	3336600008144	1
7	69	109	769D07	3336600008151	1
7,5	69	109	769D07.5	3336600008168	1
8	75	117	769D08	3336600008175	1
8,5	75	117	769D08.5	3336600008182	1
9	81	125	769D09	3336600008199	1
9,5	81	125	769D09.5	3336600008205	1
10	87	133	769D10	3336600008212	1
10,5	87	133	769D10.5	3336600008229	1
11	94	142	769D11	3336600008236	1
12	101	151	769D12	3336600008250	1
13	101	151	769D13	3336600008274	1
14	108	160	769D14	3336600008281	1
15	114	169	769D15	3336600008298	1
16	120	178	769D16	3336600008304	1

Box of 5 or 10 drill bits

Ø	Lu	Lt	Ref.	EAN	Qt.
2	24	49	750D02	3336600010017	1=10
2,5	30	57	750D02.5	3336600010024	1=10
3	33	61	750D03	3336600010031	1=10
3,2	36	65	750D03.2	3336600010048	1=10
3,5	39	70	750D03.5	3336600010055	1=10
4	43	75	750D04	3336600010062	1=10
4,2	43	75	750D04.2	3336600010079	1=10
4,5	47	80	750D04.5	3336600010086	1=10
5	52	86	750D05	3336600010093	1=10
5,2	52	86	750D05.2	3336600010109	1=10
5,5	57	93	750D05.5	3336600010116	1=10
6	57	93	750D06	3336600010123	1=10
6,5	63	101	750D06.5	3336600010130	1=10
7	69	109	750D07	3336600010147	1=10
7,5	69	109	750D07.5	3336600010154	1=10
8	75	117	750D08	3336600010161	1=10
8,5	75	117	750D08.5	3336600010178	1=10
9	81	125	750D09	3336600010185	1=10
9,5	81	125	750D09.5	3336600010192	1=10
10	87	133	750D10	3336600010208	1=10
11	94	142	750D11	3336600010222	1=5
12	101	151	750D12	3336600010246	1=5
13	101	151	750D13	3336600010260	1=5
14	108	160	750D14	3336600010284	1=2
15	114	169	750D15	3336600010307	1=2
16	120	178	750D16	3336600010321	1=2
18	130	191	750D18	3336600010369	1=2
20	140	205	750D20	3336600010406	1=2

Sets



750C



752C



775D



776D

Pcs	Composition	Ref.	EAN	Qt.
6 pcs	Ø2-3-4-5-6-8mm	750C	3336600007093	1
10 pcs	Ø1-10 par 1mm	752C	3336600007116	1
19 pcs	Ø1 à 10 par 0,5mm	775D	3336600025745	1
25 pcs	Ø1-13 par 0,5mm	776D	3336600025752	1

500B
501B
502B



TIN

HSS

Step drill bit



Ø	Lu	Lt	Ref.	EAN	Qt.
4 à 12	6	65	500B	3336600144064	1
4 à 20	8	75	501B	3336600144071	1
4 à 30	10	100	502B	3336600144088	1

Set of HSS TIN step drill



503C

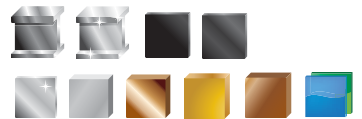
Pcs	Composition	Ref.	EAN	Qt.
3 pcs	Ø4 à 12 - 4 à 20 - 4 à 30	503C	3336600144095	1

90° Countersink



Ø	h	Ref.	EAN	Qt.	
8,3	6	504D08,3	3336600166738	1	dispo au 2 ^{ème} trimestre 2012
10,4	6	504D10,4	3336600166745	1	dispo au 2 ^{ème} trimestre 2012
12,4	8	504D12,4	3336600166752	1	dispo au 2 ^{ème} trimestre 2012
16,5	10	504D16,5	3336600166769	1	dispo au 2 ^{ème} trimestre 2012
20,5	10	504D20,5	3336600166776	1	dispo au 2 ^{ème} trimestre 2012

Ref.
504



DIN 335C



Set

Pcs	Composition	Ref.	EAN	Qt.
5 pcs	Ø8,3-10,4-12,4-16,5-20,5	504C	3336600144101	1
5 pcs	5% Co - Ø8,3-10,4-12,4-16,5-20,5	505C	3336600144118	1

Tap



3 rectified HSS Taps set

Ø x Pas	Lu	Lt	Ref.	EAN	Qt.
M3 x 0,50	11	40	865D03	3336600013056	1
M4 x 0,70	13	45	865D04	3336600013063	1
M5 x 0,80	16	50	865D05	3336600013070	1
M6 x 1	19	50	865D06	3336600013087	1
M7 x 1	19	50	865D07	3336600020276	1
M8 x 1,25	22	56	865D08	3336600013094	1
M10 x 1,50	24	70	865D10	3336600013100	1
M12 x 1,75	29	75	865D12	3336600020290	1
M14 x 2	30	80	865D14	3336600020306	1
M16 x 2,25	32	80	865D16	3336600020313	1
M18 x 2,50	40	95	865D18	3336600020320	1

865 M HSS
DIN 352 6H x3



867 M HSS
DIN 376 6H



Adjustable tap wrench

Ø	Ref.	EAN	Qt.
N°1 - Ø1 à 10	82701	3336600020580	1
N°2 - Ø4 à 12	82702	3336600020597	1
N°3 - Ø5 à 20	82703	3336600068667	1

GUN HSS Taps

M3 x 0,50	11	56	867D03	3336600020368	1
M4 x 0,70	13	63	867D04	3336600020375	1
M5 x 0,80	16	70	867D05	3336600020382	1
M6 x 1	19	80	867D06	3336600020399	1
M8 x 1,25	22	90	867D08	3336600020405	1
M10 x 1,50	24	100	867D10	3336600020412	1
M12 x 1,75	29	110	867D12	3336600020429	1
M14 x 2	30	110	867D14	3336600020436	1
M16 x 2,25	34	110	867D16	3336600020443	1

827



Die

Nest Ø 25,4

Ø x Pas	H	Ø	Ref.	EAN	Qt.
M3 x 0,50	9	25,4	825D03	3336600020450	1
M4 x 0,80	9	25,4	825D04	3336600020467	1
M5 x 0,80	9	25,4	825D05	3336600020474	1
M6 x 1	9	25,4	825D06	3336600020481	1
M8 x 1,25	9	25,4	825D08	3336600020498	1
M10 x 1,50	9	25,4	825D10	3336600020504	1

Nest Ø 38,1

M8 x 2	13	38,1	826D08	3336600020511	1
M10 x 2	13	38,1	826D10	3336600020528	1
M12 x 2	13	38,1	826D12	3336600020535	1
M14 x 2	13	38,1	826D14	3336600020542	1
M16 x 2	13	38,1	826D16	3336600020559	1
M18 x 2	13	38,1	826D18	3336600020566	1
M20 x 2	13	38,1	826D20	3336600020573	1

825 M HSS
826



829

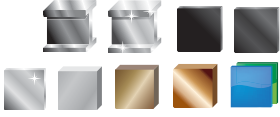


Die holder

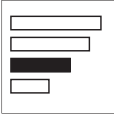
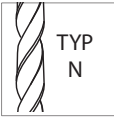
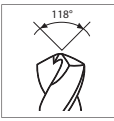
Ø	Ref.	EAN	Qt.
Cage 25,4	829D25.4	3336600020603	1
Cage 38,1	829D38.1	3336600020610	1



Ref.
D2409



DIN 338



Ø Max 12.7

TCT HSS drill bit

2 flutes

Individual drill bit

Short series

Ø	Lu	Lt	Ref.	EAN	Qt.
1,5	18	40	D2409D0150	3336600121287	1
2	24	49	D2409D0200	3336600121331	1
2,5	30	57	D2409D0250	3336600121386	1
2,8	33	61	D2409D0280	3336600121416	1
3	33	61	D2409D0300	3336600121430	1
3,2	36	65	D2409D0320	3336600121454	1
3,3	36	65	D2409D0330	3336600121461	1
3,5	39	70	D2409D0350	3336600121485	1
4	43	75	D2409D0400	3336600121539	1
4,2	43	75	D2409D0420	3336600121553	1
4,5	47	80	D2409D0450	3336600121584	1
4,8	52	86	D2409D0480	3336600121614	1
5	52	86	D2409D0500	3336600121638	1
5,2	52	86	D2409D0520	3336600121652	1
5,5	57	93	D2409D0550	3336600121683	1
6	57	93	D2409D0600	3336600121737	1
6,5	63	101	D2409D0650	3336600121782	1
7	69	109	D2409D0700	3336600121836	1
7,5	69	109	D2409D0750	3336600121881	1
8	75	117	D2409D0800	3336600121935	1
9	81	125	D2409D0900	3336600122031	1
9,5	81	125	D2409D0950	3336600122086	1
10	87	133	D2409D1000	3336600122130	1

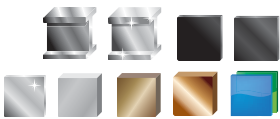
Ø	Lu	Lt	Ref.	EAN	Qt.
10,5	87	133	D2409D1050	3336600122154	1
11	94	142	D2409D1100	3336600122161	1
11,5	94	142	D2409D1150	3336600122185	1
12	101	151	D2409D1200	3336600122192	1
12,5	101	151	D2409D1250	3336600122215	1
13	101	151	D2409D1300	3336600122222	1
13,5	108	160	D2409D1350	3336600122239	1
14	108	160	D2409D1400	3336600122246	1
15	114	169	D2409D1500	3336600122260	1
15,5	120	178	D2409D1550	3336600122277	1
16,5	125	184	D2409D1650	3336600122291	1
17	125	184	D2409D1700	3336600122307	1
17,5	130	191	D2409D1750	3336600122314	1
18	130	191	D2409D1800	3336600122321	1
18,5	135	198	D2409D1850	3336600122338	1
19	135	198	D2409D1900	3336600122345	1
19,5	140	205	D2409D1950	3336600122352	1
20	140	205	D2409D2000	3336600122369	1

Set

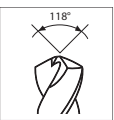


Pcs	Composition	Ref.	EAN	Qt.
6 pcs	Ø3-4-5-6-8-10	507C	3336600157699	1

D2418



DIN 340



Ø Max 12.7

TCT HSS drill bit

2 flutes



Individual drill bit

Long series

Ø	Lu	Lt	Ref.	EAN	Qt.
1,8	53	80	D2418D0180	3336600129894	1
2	56	85	D2418D0200	3336600129917	1
2,5	62	95	D2418D0250	3336600129962	1
3	66	100	D2418D0300	3336600130012	1
3,5	73	112	D2418D0350	3336600130067	1
4	78	119	D2418D0400	3336600130111	1
4,5	82	126	D2418D0450	3336600130166	1
5	87	132	D2418D0500	3336600130210	1
5,5	91	139	D2418D0550	3336600130265	1
6	91	139	D2418D0600	3336600130319	1
6,5	97	148	D2418D0650	3336600130364	1
7	102	156	D2418D0700	3336600130418	1
7,5	102	156	D2418D0750	3336600130463	1
8	109	165	D2418D0800	3336600130517	1
8,5	109	165	D2418D0850	3336600130562	1
9	115	175	D2418D0900	3336600130579	1
9,5	115	175	D2418D0950	3336600130586	1

Ø	Lu	Lt	Ref.	EAN	Qt.
10	121	184	D2418D1000	3336600130593	1
10,5	121	184	D2418D1050	3336600130609	1
11	128	195	D2418D1100	3336600130616	1
11,5	128	195	D2418D1150	3336600130623	1
12	134	205	D2418D1200	3336600130630	1
12,5	134	205	D2418D1250	3336600130647	1
13	134	205	D2418D1300	3336600130654	1
13,5	140	214	D2418D1350	3336600130661	1
14	140	214	D2418D1400	3336600130678	1
14,5	144	220	D2418D1450	3336600130685	1
15	144	220	D2418D1500	3336600130692	1
16	149	227	D2418D1600	3336600130708	1
17	154	235	D2418D1700	3336600130715	1
18	158	241	D2418D1800	3336600130722	1
19	162	247	D2418D1900	3336600130739	1
20	166	254	D2418D2000	3336600130746	1

Quick-lock for Impact Drillers

**MONOBLOC
DRILL
BIT**

Concrete drill bit

Ref.
281



Ø 6.35

Description

- Monobloc drill bit.
- Carbide tip.
- Positive sharpening.
- L shaped flute.
- Hex-shank 1/4" - 6,35 mm.

Ø	Lu	Lt	Ref.	EAN	Qt.
3	32	80	281D03	3336600154223	1
4	42	90	281D04	3336600154230	1
5	52	85	281D05	3336600154247	1
6	62	110	281D06	3336600154254	1
8	72	120	281D08	3336600154261	1
10	72	120	281D10	3336600154278	1

HSS metal drill bit

781



Ø 6.35

Description

- Monobloc HSS drill bit.
- Angle 135°.
- Sharpening split point.
- N shaped with double flute.
- Hex shank 1/4" - 6,35mm.

Ø	Lu	Lt	Ref.	EAN	Qt.
2	14	49	781D02	3336600166806	1 Available from 2nd Quarter 2012
3	26	61	781D03	3336600166813	1 Available from 2nd Quarter 2012
3,2	30	65	781D03,2	3336600166820	1 Available from 2nd Quarter 2012
3,5	35	70	781D03,5	3336600166837	1 Available from 2nd Quarter 2012
4	40	75	781D04	3336600166844	1 Available from 2nd Quarter 2012
4,2	40	75	781D04,2	3336600166851	1 Available from 2nd Quarter 2012
4,5	45	80	781D04,5	3336600166868	1 Available from 2nd Quarter 2012
5	51	86	781D05	3336600166875	1 Available from 2nd Quarter 2012
6	57	93	781D06	3336600166882	1 Available from 2nd Quarter 2012
7	69	109	781D07	3336600166899	1 Available from 2nd Quarter 2012
8	75	117	781D08	3336600166905	1 Available from 2nd Quarter 2012

Wood drill bit 3points

981



Ø 6.35

Description

- Monobloc HSS drill bit.
- 3 points.
- Double flute.
- Hex-shank 1/4" - 6,35mm.

Ø	Lu	Lt	Ref.	EAN	Qt.
2	20	55	981D02	3336600166929	1 Available from 2nd Quarter 2012
3	35	65	981D03	3336600166936	1 Available from 2nd Quarter 2012
4	40	75	981D04	3336600166943	1 Available from 2nd Quarter 2012
5	50	85	981D05	3336600166950	1 Available from 2nd Quarter 2012
6	55	90	981D06	3336600166967	1 Available from 2nd Quarter 2012
8	55	90	981D08	3336600166974	1 Available from 2nd Quarter 2012
10	60	100	981D10	3336600166981	1 Available from 2nd Quarter 2012

Sets



060C

Pcs	Composition	Ref.	EAN	Qt.
5 pcs	HEX-shank Concrete drill bit	281B	3336600167056	1 Available from 2nd Quarter 2012
5 pcs	HEX-shank HSS drill bit	781B	3336600166912	1 Available from 2nd Quarter 2012
5 pcs	HEX-shank WOOD drill bit	981B	3336600166998	1 Available from 2nd Quarter 2012
19 pcs	L HEX MIXT COMBO	060C	3336600148673	1



Ref.
621PL



620PH



622PZ



623T



624T



625HX



Designation	Lt	Ref.	EAN	Qt.
Flat N°2 0,6x4,5	25	621PL2	3336600146310	1=3
Flat N°3 0,8x5,5	25	621PL3	3336600146327	1=3
Flat N°4 1x6	25	621PL4	3336600146334	1=3
Flat N°6 1,6x8	25	621PL6	3336600146341	1=3
Phillips® N°1	25	620PH1	3336600146280	1=3
Phillips® N°2	25	620PH2	3336600146297	1=3
Phillips® N°3	25	620PH3	3336600146303	1=3
Pozidriv N°1	25	622PZ1	3336600146358	1=3
Pozidriv N°2	25	622PZ2	3336600146365	1=3
Pozidriv N°3	25	622PZ3	3336600146372	1=3
Torx N°10	25	623T10	3336600146389	1=3
Torx N°15	25	623T15	3336600146396	1=3
Torx N°20	25	623T20	3336600146402	1=3
Torx N°25	25	623T25	3336600146419	1=3
Torx N°27	25	623T27	3336600146426	1=3
Torx N°30	25	623T30	3336600146433	1=3
Torx N°40	25	623T40	3336600146440	1=3
Torx Temper N°10	25	624T10	3336600146709	1=3
Torx Temper N°15	25	624T15	3336600146716	1=3
Torx Temper N°20	25	624T20	3336600146723	1=3
Torx Temper N°25	25	624T25	3336600146730	1=3
Torx Temper N°30	25	624T30	3336600146754	1=3
Torx Temper N°40	25	624T40	3336600146761	1=3
Six pans creux N°3	25	625HX3	3336600146457	1=3
Six pans creux N°4	25	625HX4	3336600146464	1=3
Six pans creux N°5	25	625HX5	3336600146471	1=3
Six pans creux N°6	25	625HX6	3336600146488	1=3



620PH



621PL



622PZ



Phillips® N°1 TIN	25	620PH1T	3336600146495	1=3
Phillips® N°2 TIN	25	620PH2T	3336600146501	1=3
Phillips® N°3 TIN	25	620PH3T	3336600146518	1=3
Flat N°2 0,6x4,5 TIN	25	621PL2T	3336600146525	1=3
Flat N°3 0,8x5,5 TIN	25	621PL3T	3336600146532	1=3
Flat N°5 1,2x6,5 TIN	25	621PL5T	3336600146549	1=3
Pozidriv N°1 TIN	25	622PZ1T	3336600146556	1=3
Pozidriv N°2 TIN	25	622PZ2T	3336600146563	1=3
Pozidriv N°3 TIN	25	622PZ3T	3336600146570	1=3



626MX



626MX



620PH



622PZ



Double - Flat N°2 0,6x4,5 / Phillips® N°1	50	626MX1	3336600146587	1=3
Double - Flat N°3 0,8x5,5 / Phillips® N°2	50	626MX2	3336600146594	1=3
Double - Flat N°4 1x6,5 / Phillips® N°3	50	626MX3	3336600146600	1=3
Double - Flat N°2 0,6x4,5 / Pozidriv N°1	50	626MX4	3336600146617	1=3
Double - Flat N°3 0,8x5,5 / Pozidriv N°2	50	626MX5	3336600146624	1=3
Double - Flat N°4 1x6,5 / Pozidriv N°3	50	626MX6	3336600146631	1=3
Phillips® N°1 Longueur 50	50	620PH1L050	3336600146648	1=3
Phillips® N°2 Longueur 50	50	620PH2L050	3336600146655	1=3
Phillips® N°3 Longueur 50	50	620PH3L050	3336600146662	1=3
Pozidriv N°1 Longueur 50	50	622PZ1L050	3336600146679	1=3
Pozidriv N°2 Longueur 50	50	622PZ2L050	3336600146686	1=3
Pozidriv N°3 Longueur 50	50	622PZ3L050	3336600146693	1=3



627PH

627PZ



Stopvis Phillips® N°2	25	627PH2	3336600146778	1=2
Stopvis Pozidriv N°2	25	627PZ2	3336600146785	1=2



628



629

Magnetic adapter hex 6,35mm	60	628	3336600146792	1
Quick-Lock hex 6,35mm	25	629	3336600146808	1

Sets



630C



640C



650C



670C

Pcs	Composition	Ref.	EAN	Qt.
10 pcs	PZ1-2-3 / PH 1-2-3 / PL 2-3-4 + adapter	630C	3336600148635	1
10 pcs	TIN PZ1-2-3 / PH 1-2-3 / PL 2-3-4 + adapter	640C	3336600148642	1
10 pcs	PZ1-2-3 / PH 1-2 / TX 10-15-25-30 + adapter	650C	3336600148659	1
17 pcs	TX 10-15-20(x2)-25(x2)-30-40 PZ 1(x2)-2(x4)-3 + adapter	670C	3336600156432	1

Holesaws sets

Plumber holesaw set

Ø19-25-32-38-44-57-68 mm
+ 2 hex-shank arbors 9.5 mm
with Centering drill bit (Ø14-30 / Ø32-210 mm)

Ref.
653C



Pcs	Composition	Ref.	EAN	Qt.
9 pcs	Ø19-25-32-38-44-57-68 mm + 2 adapters hex-shank 9.5 mm with Pilot (Ø14-30 / Ø32-210 mm)	653C	3336600160316	1

Electrician holesaw set

Ø22-35-51-57-68-76 mm
+ 2 hex-shank arbors 9.5 mm
with centering drill bit (Ø14-30 / Ø32-210 mm)

654C



Pcs	Composition	Ref.	EAN	Qt.
8 pcs	Ø22-35-51-57-68-76 mm + 2 adapters hex-shank 9.5 mm with Pilot (Ø14-30 / Ø32-210 mm)	654C	3336600160323	1

General holesaw set

Ø19-22-25-32-35-38-44-57-68-76 mm
+ 2 hex-shank arbors 9.5 mm
with centering drill bit (Ø14-30 / Ø32-210 mm)

655C



Pcs	Composition	Ref.	EAN	Qt.
12 pcs	Ø19-22-25-32-35-38-44-57-68-76 mm + 2 adapters hex-shank 9.5 mm with pilot (Ø14-30 / Ø32-210 mm)	655C	3336600160330	1

General Quick-lock holesaw set

Ø19-22-25-32-38-44-57-68-76 mm
+ 1 Quick-lock arbor 9.5 mm with centering drill bit
+ 3 slots quick-lock (Ø14-30 mm)
+ 7 slots quick-lock (Ø32-210 mm)

656C



Pcs	Composition	Ref.	EAN	Qt.
20 pcs	Ø19-22-25-32-38-44-57-68-76 mm + 1 quick-lock arbor 9.5 mm with pilot + 3 slots quick-lock (Ø14-30 mm) + 7 slots quick-lock (Ø32-210 mm)	656C	3336600167001	1

Ref.
650



HSS-E
8 % Co



8% COBALT BI-METAL



Description

- HSS 8% cobalt Bi-metal.
- Milled and side-set teeth.
- Progressive teeth.

Benefits

- Teeth MILLED : High resistance in Metal. Very long life.
- Teeth SIDE SET : Powerfull cuttings. Dust evacuation optimized. Avoid risk of bloking.
- PROGRESSIVE teeth : Universal use. Reduce vibration. Clean hole.



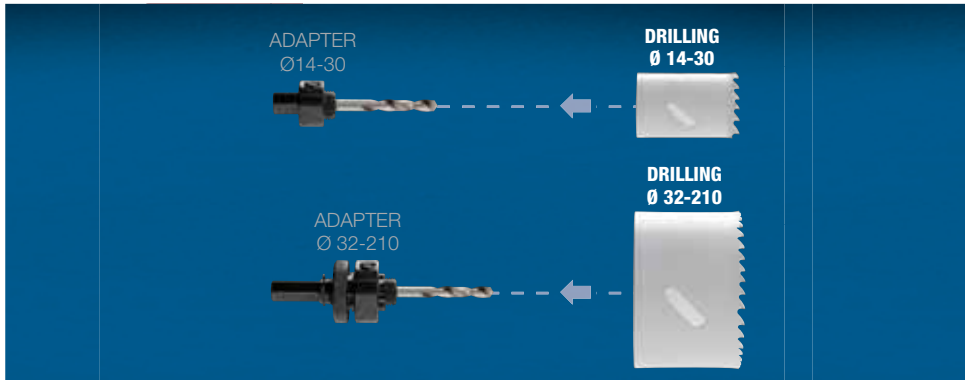
Ø	Lu	Lt	Ref.	EAN	Qt.
14	36	54	650D14	3336600159266	1
16	36	54	650D16	3336600159273	1
17	36	54	650D17	3336600159280	1
19	36	51	650D19	3336600159297	1
20	36	51	650D20	3336600159303	1
21	36	51	650D21	3336600159310	1
22	36	51	650D22	3336600159327	1
23	36	51	650D23	3336600159334	1
24	36	51	650D24	3336600159341	1
25	36	51	650D25	3336600159358	1
27	36	51	650D27	3336600159365	1
29	36	51	650D29	3336600159372	1
30	36	51	650D30	3336600159389	1
32	36	49	650D32	3336600159396	1
33	36	49	650D33	3336600159402	1
35	36	49	650D35	3336600159419	1
37	38	43,5	650D37	3336600159426	1
38	38	43,5	650D38	3336600159433	1
40	38	43,5	650D40	3336600159440	1
41	38	43,5	650D41	3336600159457	1
43	38	43,5	650D43	3336600159464	1
44	38	43,5	650D44	3336600159471	1
46	38	43,5	650D46	3336600159488	1
48	38	43,5	650D48	3336600159495	1
51	38	43,5	650D51	3336600159501	1
52	38	43,5	650D52	3336600159518	1
54	38	43,5	650D54	3336600159525	1
57	38	43,5	650D57	3336600159532	1
58	38	43,5	650D58	3336600159549	1
59	38	43,5	650D59	3336600159556	1

Ø	Lu	Lt	Ref.	EAN	Qt.
60	38	43,5	650D60	3336600159563	1
64	38	43,5	650D64	3336600159570	1
65	38	43,5	650D65	3336600159587	1
67	38	43,5	650D67	3336600159594	1
68	38	43,5	650D68	3336600159600	1
70	38	43,5	650D70	3336600159617	1
73	38	43,5	650D73	3336600159624	1
76	38	43,5	650D76	3336600159631	1
79	38	43,5	650D79	3336600159648	1
83	38	43,5	650D83	3336600159655	1
86	38	43,5	650D86	3336600159662	1
89	38	43,5	650D89	3336600159679	1
92	38	43,5	650D92	3336600159686	1
95	38	43,5	650D95	3336600159693	1
98	38	43,5	650D98	3336600159709	1
102	38	43,5	650D102	3336600159716	1
105	38	43,5	650D105	3336600159723	1
108	38	43,5	650D108	3336600159730	1
111	38	43,5	650D111	3336600159747	1
114	38	43,5	650D114	3336600159754	1
121	38	43,5	650D121	3336600159761	1
127	38	43,5	650D127	3336600159778	1
133	38	43,5	650D133	3336600159785	1
140	38	43,5	650D140	3336600159792	1
146	38	43,5	650D146	3336600159808	1
152	38	43,5	650D152	3336600159815	1
160	38	43,5	650D160	3336600159822	1
168	38	43,5	650D168	3336600159839	1
177	38	43,5	650D177	3336600159846	1
200	38	43,5	650D200	3336600159853	1
210	38	43,5	650D210	3336600159860	1



Standard System

HEX-shank or compatible SDS-plus



Designation	Lt	Ref.	EAN	Qt.
Hex-shank arbor 9,5mm (Ø14-30)	100	651HEX01	3336600159877	1
Hex-shank arbor 9,5 mm (Ø32-210)	127	651HEX03	3336600159891	1
SDS-plus compatible arbor (Ø14-30)	120	651SDS01	3336600159914	1
SDS-plus compatible arbor (Ø32-210)	131	651SDS02	3336600159921	1
Pilot drill bit L 83mm	83	651L083	3336600159938	1=2
Pilot drill bit L 102mm	102	651L102	3336600159945	1=2

Ref.
651HEX
651SDS



651L

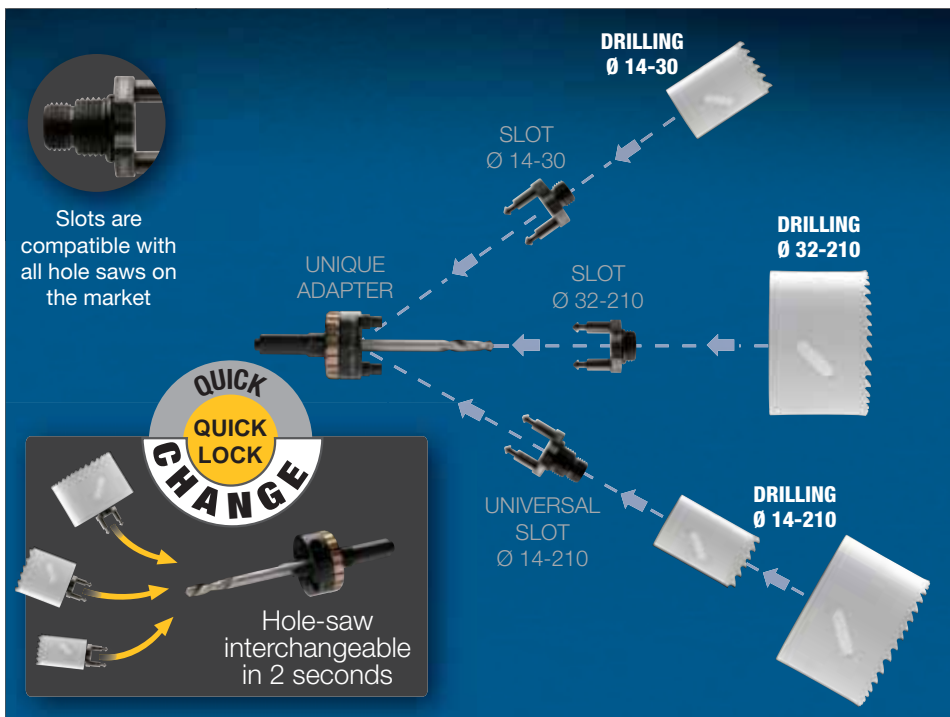


Set of standard system
+ hole-saw



Quick-Lock System

HEX-shank



Designation	Lt	Ref.	EAN	Qt.
Hex-shank Quick-lock arbor 9,5mm for (Ø14-210mm)	127	652QLHEX	3336600159952	1
Slot quick-lock for (Ø14-30mm)		652QLFC	3336600159976	1=5
Slot quick-lock for (Ø32-210mm)		652QL	3336600159990	1=5
Slot quick-lock for (Ø32-210mm and Ø14-30)		652QLDF	3336600160002	1=5
Pilot drill bit for quick lock arbor	102	651L100	3336600160019	1=2

652QLHEX



652QL



651L



Set of quick-lock system
+ holesaw



Concrete Hammer drill



072B



105D

Characteristics	Pcs	Type	Composition	Ref.	EAN
BOOSTER-PLUS	10 pcs	POUCH	L160mm Ø6(x3)-8(x3)-10(x2)-12-14mm	072B	3336600104082
BOOSTER-PLUS	7 pcs	METAL SET	L110mm Ø6-8-10 L160mm Ø6-8-10-12mm	113D	3336600060876
BOOSTER-PLUS	5 pcs	SET	L110mm Ø6-8 L160mm Ø6-8-10mm	104B	3336600075658
BOOSTER-PLUS	5 pcs	SET	L110mm Ø5(x2) L160mm Ø6 (x2)-8mm	115C	3336600141278
TWISTER-PLUS	10 pcs	POUCH	L110mm Ø5-6-8 L160mm Ø6(x2)-8(x2)-10-12-14mm	116D	3336600007406
TWISTER-PLUS	7 pcs	METAL SET	L110mm Ø5-6-8 L160mm Ø6-8-10-12mm	105D	3336600007369
TWISTER-PLUS	7 pcs	SET	L110mm Ø5-6-8 L160mm Ø6-8-10-12mm	102C	3336600064904
TWISTER-PLUS	5 pcs	SET	L110mm Ø6-8 L160mm Ø6-8-10mm	136C	3336600054202
TWISTER-PLUS	4 pcs	SET	L160mm Ø5-6-8-10mm	100C	3336600064881
CHISELS	5 pcs	CASE	SDS-MAX POINTED CHISELS 18x280 18x400 FLAT CHISELS 24x280 24x400 50x360mm	314C	3336600117716

Concrete Straight shank



263D



256C



299B



250C

Characteristics	Pcs	Type	Composition	Ref.	EAN
OPTIMA	4 pcs	SOLO	OPTIMA-3 Ø4-5-6-8mm	263D	3336600157071
MEGA	8 pcs	SET	MEGA Ø3-4-5-6-7-8-9-10mm	256C	3336600083578
MEGA	5 pcs	SOLO	MEGA Ø4-5-6-8-10mm	211C	3336600064973
PRO	7 pcs	METAL SET	PRO Ø4-5-6-7-8-10-12mm	208D	3336600007444
PRO	8 pcs	DUO	PRO Ø3-4-5-6-7-8-9-10mm	299B	3336600107670
PRO	5 pcs	SOLO	PRO Ø4-5-6-8-10mm	201C	3336600006935
STANDARD	8 pcs	SET	STANDARD Ø3-4-5-6-7-8-9-10mm	250C	3336600006898
STANDARD	5 pcs	SET	STANDARD Ø4-5-6-8-10mm	251C	3336600006904
STANDARD	5 pcs	SET	STANDARD Ø4-5-6-7-8mm	252C	3336600006911

Specifics



207B



239B



426C



060C

Characteristics	Pcs	Type	Composition	Ref.	EAN
GRANIT	8 pcs	DUO	GRANITE Ø3-4-5-6-7-8-9-10mm	207B	3336600075665
GRANIT	5 pcs	SOLO	GRANITE Ø4-5-6-8-10mm	221B	3336600108462
CERAMIK	8 pcs	DUO	CERAMIC Ø3-4-5-6-7-8-9-10mm	239B	3336600075672
CERAMIK	5 pcs	SOLO	CERAMIC Ø4-5-6-8-10mm	214B	3336600107687
MULTIMATERIALS	8 pcs	SET	MULTIMATERIALS Ø3-4-5-6-7-8-9-10mm	215C	3336600166783
MULTIMATERIALS	5 pcs	SOLO	MULTIMATERIALS Ø4-5-6-8-10mm	215B	3336600166790
BLUE-CERAM	9 pcs	CASE	BLUE-CERAM Ø6-8-10mm Chuck adapter & Sharpening stone	426B	3336600160224
BLUE-CERAM	6 pcs	SET	BLUE-CERAM 6pcs Ø6(x2)-8(x2)mm Chuck adapter & Sharpening stone	426C	3336600151901
HEXA	19 pcs	CASE	HEXA mixte 19pcs	060C	3336600148673
HEXA	5 pcs	SET	Hex-shank CONCRET	281B	3336600167056
HEXA	5 pcs	SET	Hex-shank METALS	781B	3336600166912
HEXA	5 pcs	SET	Hex-shank WOOD	981B	3336600166998



910D



917B



913C

Wood drill bit

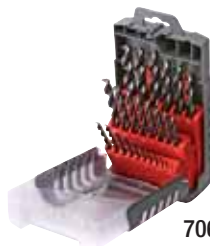
Characteristics

4 WOOD
BRAD POINT BIT
BRAD POINT BIT
BRAD POINT BIT
AUGER BIT PRO HEXA
AUGER BIT PRO compatible SDS-plus
FORSTNER

Pcs	Type	Composition	Ref.	EAN
5 pcs	SOLO	BRAD POINT BIT PRO Ø3-4-5-6-8mm	910D	3336600157040
5 pcs	DUO	BRAD POINT BIT PRO Ø3-4-5-6-7-8-9-10	907B	3336600108455
8 pcs	METAL SET	BRAD POINT BIT PRO Ø3-4-5-6-8-10-12mm	917B	3336600075702
7 pcs	SOLO	4 POINT BIT 4WOOD Ø3-4-5-6-8mm	905D	3336600007680
5 pcs	CASE	AUGER BIT PRO HEX-SHANK	913C	3336600157583
5 pcs	CASE	AUGER BIT PRO SDS PLUS	943C	3336600157590
5 pcs	CASE	FORSTNER DRILL BIT WOODMAX Ø15-20-25-30-35mm	940D	3336600146839



507C



706D



707C



747D



776D

Hss drill bit

Characteristics

CARBIDE DRILL TIP BIT
HSS COBALT
HSS COBALT
HSS COBALT
HSS COBALT
HSS G3
HSS G3
HSS TIN
HSS TIN
HSS TIN
HSS GROUND PRO
HSS GROUND PRO
HSS GROUND PRO
HSS GROUND PRO
HSS GROUND PRO
HSS ROLLED-FORGED STANDARD
HSS ROLLED-FORGED STANDARD
HSS ROLLED-FORGED STANDARD
HSS ROLLED-FORGED STANDARD

Pcs	Type	Composition	Ref.	EAN
6 pcs	SET	CARBIDE TIP DRILL BIT D2409 Ø3-4-5-6-8-10mm	507C	3336600157699
6 pcs	SOLO	HSS COBALT 5% Ø2-3-4-5-6-8mm	706C	3336600007185
10 pcs	DUO	HSS COBALT 5% Ø1-2-3-4-5-6-7-8-9-10mm	720C	3336600083547
13 pcs	DUO	HSS COBALT 5% Ø1,5 à 6,5mm / 0,5mm 3,2-4,2mm	721C	3336600083530
25 pcs	SET	HSS COBALT 5% Ø1 à 13mm / 0,5mm	707D	3336600160408
19 pcs	SET	HSS 3G Ø1 à 10mm / 0,5mm	705D	3336600160385
25 pcs	SET	HSS 3G Ø1 à 13mm / 0,5mm	706D	3336600160392
6 pcs	SOLO	HSS TIN Ø2-3-4-5-6-8mm	707C	3336600007192
10 pcs	DUO	HSS TIN Ø1-2-3-4-5-6-7-8-9-10mm	722C	3336600084032
13 pcs	DUO	HSS TIN Ø1,5 à 6,5mm / 0,5mm 3,2-4,2mm	723C	3336600084049
6 pcs	SOLO	GROUND HSS PRO Ø2-3-4-5-6-8mm	700C	3336600007123
10 pcs	DUO	GROUND HSS PRO Ø1-2-3-4-5-6-7-8-9-10mm	718C	3336600083561
13 pcs	DUO	GROUND HSS PRO Ø1,5 à 6,5mm / 0,5mm 3,2-4,2mm	719C	3336600083554
19 pcs	METAL SET	GROUND HSS PRO Ø1 à 10mm / 0,5mm	745D	3336600025769
25 pcs	METAL SET	GROUND HSS PRO Ø1 à 13mm / 0,5mm	747D	3336600025776
6 pcs	SET	ROLLED-FORGED HSS STANDARD Ø2-3-4-5-6-8mm	750C	3336600007093
10 pcs	SET	ROLLED-FORGED HSS STANDARD Ø1-2-3-4-5-6-7-8-9-10mm	752C	3336600007116
19 pcs	METAL SET	ROLLED-FORGED HSS STANDARD Ø1 à 10mm / 0,5mm	775D	3336600025745
25 pcs	METAL SET	ROLLED-FORGED HSS STANDARD Ø1 à 13mm / 0,5mm	776D	3336600025752



655C



656C

Holesaw

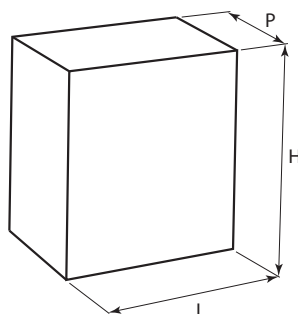
Characteristics

PLUMBER HOLESAW SET
ELECTRICIAN HOLESAW SET
GENERAL HOLESAW SET
GENERAL QUICK-LOCK HOLESAW SET









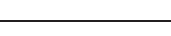





























Pcs	Type	Composition	Ref.	EAN
9 pcs	CASE	19-25-32-38-44-57-68 + 2 HEX-SHANK ARBORS with PILOT	653C	3336600160316
8 pcs	CASE	22-35-51-57-68-76 + 2 HEX-SHANK ARBORS with PILOT	654C	3336600160323
12 pcs	CASE	19-22-25-32-35-38-44-57-68-76 + 2 HEX-SHANK ARBORS with PILOT	655C	3336600160330
20 pcs	CASE	19-22-25-32-35-38-44-57-68-76 1 HEX-SHANK QUICK-LOCK-ARBOR with PILOT + 3 SLOTS QUICK-LOCK (Ø14-30mm) + 7 SLOTS QUICK-LOCK (Ø32-210mm)	656C	3336600167001

	Ref.	Designation	Picture	Page	Technical Approval	Load	Cracked concrete	Non cracked concrete	Stone	Brick	Hollow brick	Breeze block	Plaster board	Cellular concrete	Wood board
Chemical Fixings	F35V	Polyester Resin		66	 Option 7		•	•	•	•	•	•			
	F35P	Vinylester Resin		67				• (1)	•	•	• *	• *			
Heavy Fixings	F41	Through Bolt		70	 Option 1		•	•	•	•					
	F21TH	PFG		71	 Option 7			•	•	•					
	F21XX	PFG		71	 Option 7			•	•	•					
	F71	Drop-in-Anchor ATE		73				•	•	•					
	F37TH	Concrete screw		72	 Option 1		•	•	•	•					
	F37PT	Concrete screw double filetage M8/M10		72	 Option 1		•	•	•	•					
	F36TH	Concrete screw double filetage M8/M10		73				•	•	•					
	F50NY	Nylon Plug		74				•	• (1)	•				•	
	F51NY	Nylon Plug		74				•	•	•	•	•	•	•	•
General Fixings	F05	Brass Fixing		77				•	•	•					•
	F60	Straight Plastic Plug		76				•		•					
	F08	Xenon Plug		75				•		•	•	•	• (1)		• (1)
	F61	Plax Plug		76				•		•	•	•	•		•
	F2M	Self-drilling Metal Anchor		77									•	•	
	F11	Metal Cavity Fixing		78							•	•	•		• (1)
	F42NY	Turbo Aircrete Anchor		79										•	
	F2B	Gravity Toggle Fixing		79							•	•	•		•
	F2R	Spring Toggle Fixing		79							•	•	•		•

(1) subject to tests before implementation .



Box	H x P x L
A	124 x 62 x 100
B	140 x 88 x 120
C	202 x 88 x 120
D	202 x 129 x 120

	Ref.	Designation	Picture	Page	Technical Approval	Load	Cracked concrete	Non cracked concrete	Stone	Brick	Hollow brick	Breeze block	Plaster board	Cellular concrete	Wood board
Frame Fixings	F06NY	Nylon Hammer Anchor		80				●	●	●					
	F54	Frame Fixings		81				●	●(1)	●	●			●	
	F54TF	Frame Fixings		81				●	●(1)	●	●			●	
	F54TH	Frame Fixings		81				●	●(1)	●	●			●	
	F55TH	Self-drilling Metal Anchor		82				●	●(1)	●	●			●	
	F45	Frame Fixing Screw		83				●		●	●	●		●	
Insulation Fixings	F28CF	Insulation Fixing for Polystyren Material		84						●	●	●		●	
	F28CM	Insulation Fixing for All Insulation Material		85						●	●	●		●	
	F27CF	Insulation Fixing for Polystyren Material		86				●		●				●	
	F27	Insulation Disc		87				●		●	●	●			
Specifics Fixings	F4C	Water-Heater Fixing		88				●	●	●					
	F4LBL	Sink Fixings		88				●	●(1)	●					
	F4LMT	Sink Fixings		88				●	●(1)	●					
	F4WTR	Toilets Fixings		89				●	●(1)	●					
	F4W	Toilets Fixings		89				●	●(1)	●					
	F4U	Toilets Fixings		89				●	●(1)	●					
	F53PT	Scaffold Eyebolt Fixing		89				●	●(1)	●				●(1)	

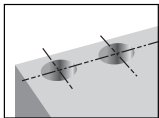
(1) subject to tests before implementation.

Tool Index

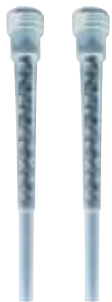
d	Nominal diameter	d₀	Drilling diameter
L	Total length	h₁	Depth of the drilling hole
d_s	Screw diameter	h_{nom}	Depth of the nominal anchoring
L_s	Total length of the screw	h_{ef}	Anchorage depth
f	Total length of threading / tapping	h	Materials depth
d_f	Hole diameter	T_{inst}	Couple of tightening
SW	Size of nut	S	Axial spacings
t_{fix}	Thickness of the pieces to fix	C	Edge distances

Ref.
F35V

Hollow and Solid Materials



300 ml



410 ml



Vinylester Resin

V300 - V410



Applications

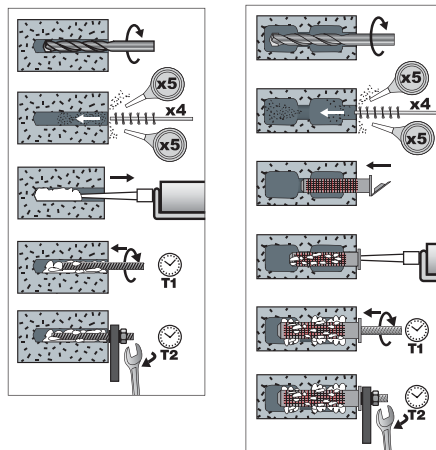
Plates, pillars, railings, brackets, bus shelters, rebars, hand rails, ladders, machines, staircases, gates, racks and shelves, water heater, solar panels.

Benefits

- High performance resin.
- Low odour resin.
- Non-flammable and non-volatile.
- Can be used for underwater anchoring or in wet environments.
- Suitable for rebar.
- Chemical anchoring does not apply pressure to the material and allows reduced edge and centre distances.
- Fast setting time.
- A partly used cartridge can be reused simply by changing the mixing tip.
- Can be stored at low temperature -5°C.



Base Material Temperature	Typical Gel Time T1	Min. Load Time T2
21-25 C°	3 mins	30 mins
16-20 C°	5 mins	35 mins
11-15 C°	6 mins	45 mins
6-10 C°	9 mins	50 mins
1-5 C°	12 mins	80 mins
-5-0 C°	25 mins	150 mins



Qty	ml	Colour	Ref.	EAN	CU	Pack
1	300	Grey	F35VG30000V0D1	3336600162150	12	box
1	410	Grey	F35VG410000V0D1	3336600162167	10	box

**NEW
PATENTED CAP
= NO NEED TO
CUT BEFORE
USE**

**LOW
ODOUR**

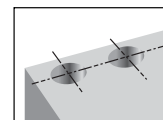
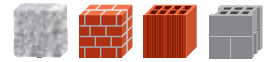
Polyester Resin

Styrene free

P300 - P410 beige - P410 grey

Ref.
F35P

Hollow and Solid Materials



Applications

Parabola, awnings, gates, shutter hinges, sun blinds, aerials, sanitary installations.

Benefits

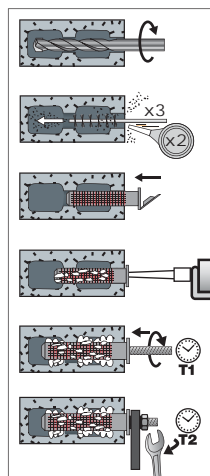
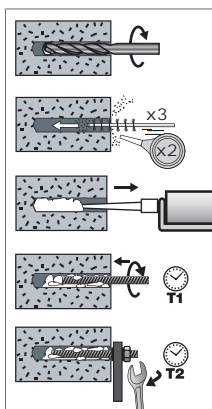
- Low odour resin and styrene free.
- No harmful or irritating products.
- Non-flammable and non-hazardous.
- Chemical anchoring does not apply pressure to the material and allows reduced edge and centre distances.
- Ideal for indoor utilisation.
- Fast setting time.
- A partly used cartridge can be reused simply by changing the mixing tip.
- Can be stored at low temperature -5°C.
- Equipped with a patented cap for easy use.



300 ml



410 ml



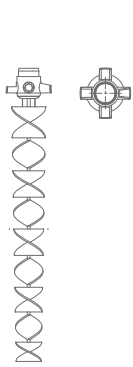
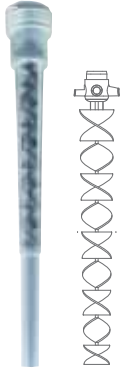
Base Material Temperature	Typical Gel Time T1	Min. Load Time T2
35 C°	3 mins	20 mins
25 C°	8 mins	20 mins
15 C°	13 mins	20 mins
5 C°	21 mins	30 mins
-5 C°	50 mins	90 mins



Qty	ml	Colour	Ref.	EAN	CU	Pack
1	300	Beige	F35PB30000V0D1	3336600162129	12	box
1	410	Beige	F35PB410000V0D1	3336600162136	10	box
1	410	Grey	F35PG410000V0D1	3336600162143	10	box



Ref.
F35ME



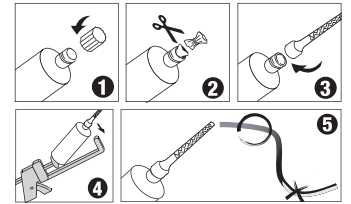
Turbo mixing tip

Description

- The Turbo mixing tip is a patented innovation.
- It contains a rod with 9 mixing spirals and a distributor with 4 outputs which improve the speed and quality of the mixing and reduce the force needed for the extrusion.
- Length 19 cm.

Benefits

- Reduces the force needed for the extrusion.
- Increases the extrusion speed.
- Reduces wastage on initial use because mixing is quicker.
- Compatible with all resins and all cartridge types.



Qty	Ref.	EAN	CU	Pack
10	F35190000000ME	3336600162211	1	blister

F35TA

Hollow Materials



Injection Anchor Sleeve



Applications

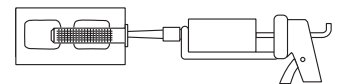
Sleeves are used for chemical fixing in hollow materials.

Benefits

- In hollow materials, the sleeve reduces the quantity of resin you use and limits the anchoring depth.
- The centring blade facilitates correct installation of the threaded rod.

Advice

- To prevent wastage, the sleeve should be filled before placing it in the hollow material.
- The sleeve must be filled over its entire length. For this, the mixer should be placed at the bottom of the sleeve then gradually extruded upward towards the edge.



Qty	Ø	L	Ref.	EAN	CU	Pack
4	12	50	F35012050000TA	3336600162228	3	blister
4	16	85	F35016085000TA	3336600162235	3	blister
4	16	100	F35016100000TA	3336600162242	3	blister
4	16	130	F35016130000TA	3336600162259	3	blister
4	20	85	F35020085000TA	3336600162266	3	blister
12	12	50	F35012050001TA	3336600162273	1	box A
12	16	85	F35016085001TA	3336600162280	1	box A
12	16	100	F35016100001TA	3336600162297	1	box A
12	16	130	F35016130001TA	3336600162303	1	box B
12	20	85	F35020085001TA	3336600162310	1	box B

F35PO



Cleaning push pump



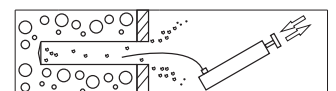
Description

- 400 mm long for cleaning the deepest holes.

Advice

- Holes must be cleaned for the anchoring in order to comply with approvals.

Qty	L	Ref.	EAN	CU	Pack
1	400	F35P0400000U0D1	3336600162174	1	bulk





Threaded rod

(+ washer + nut)

Applications

The threaded rods are used with all resins.

Description

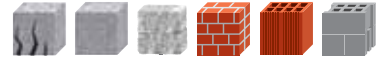
- Threaded rods sold with washers and nuts.
- Zinc electroplated steel.

Advice

- When installing the threaded rod in the chemical resin, it is preferable to insert it carefully by screwing it. This improves correct adherence between the resin and the rod.

Ref.
F35TI

Hollow and Solid Materials



Qty	Ø	L	Ref.	EAN	CU	Pack
4	6	100	F350M610000TI	3336600162327	3	blister
4	8	100	F350M810000TI	3336600162334	3	blister
4	10	130	F35M10130000TI	3336600162341	3	blister
4	10	160	F35M10160000TI	3336600162358	3	blister
4	12	130	F35M12130000TI	3336600162365	3	blister
4	12	160	F35M12160000TI	3336600162372	3	blister
4	16	140	F35M16140000TI	3336600162389	3	blister
12	6	100	F350M6100001TI	3336600162396	1	box A
12	8	100	F350M8100001TI	3336600162402	1	box A
12	10	130	F35M10130001TI	3336600162419	1	box B
12	10	160	F35M10160001TI	3336600162426	1	box C
12	12	130	F35M12130001TI	3336600162433	1	box C
12	12	160	F35M12160001TI	3336600162440	1	box C
12	16	140	F35M16140001TI	3336600162457	1	box C

Extrusion Tool

F35PI

INTENSIVE
USE

Description

- Professional guns.
- Ref. F35PI150300: compatible with 150, 165 and 300 ml cartridges.
- Ref. F35PI410: compatible with 400 and 410 ml cartridges. Its trigger provides even extrusion.

Benefits (Ref. F35PI410)

- An adjustment screw allows the trigger's tension to be adjusted, which extends the product's life.
- A protective plate reduces vibrations and the risk of breakage during intensive uses.
- The quality of the steels used for the trigger mechanism and for the pistons makes the tool rigid and solid.

Advice

- For easy, fast and high quality use, we recommend that you use F35PI guns with Diager resins.

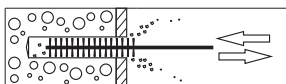


Qty	Compatibility	Ref.	EAN	PCB	Pack
1	150-165-300 ml	F35PI150300U0D1	3336600162464	1	bulk
1	380-410 ml	F35PI410000U0D1	3336600162471	1	bulk

Steel brush

F35BR

NO
DUST
= IMPROVED
STRENGTH



Description

- 3 versions suitable for various anchoring diameters and lengths.

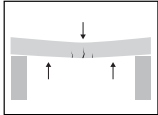
Qty	Ø	LT x L Brush	Ref.	EAN	CU	Pack
1	10	300x70	F35300010000BR	3336600162181	1	bulk
1	15	300x100	F35300015000BR	3336600162198	1	bulk
1	20	300x100	F35300020000BR	3336600162204	1	bulk





Ref.
F41

Solid Materials



Through bolt

Applications

Steel constructions, railings, consoles, ladders, cable trays, machines, staircases, gates, facades, wood constructions.

Type of installation

Push-through or pre-positioned installation.

Description

- When the nut is tightened, the tapered bolt is pulled into the expansion clip and expands it against the drill hole wall.
- The 3-piece socket provides balanced and safe anchoring.
- The 6 lugs guarantee good mechanical hooking and rapid tightening of the anchoring.

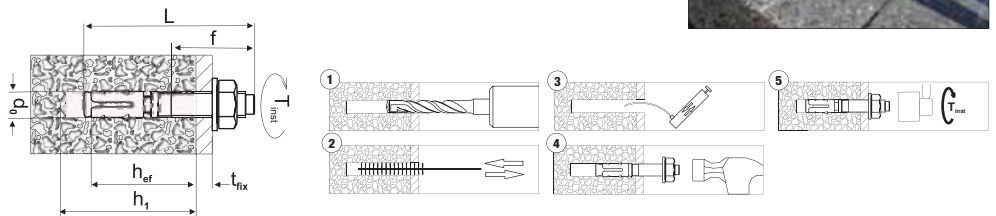
Benefits

- Suitable for cracked concrete (ETA option 1).
- Easy positioning and tightening.
- Long thread produced by cold heading which makes it more solid and more precise.
- Head specifically studied to prevent destruction of the threading during hammering.
- Pre-assembled washers and nuts.
- The anchoring diameter and max. size of the part to be fixed are indicated on the bolt.

Advice

- Before inserting the anchor bolt into the hole, the washer and nut should be placed at the end of the threaded bolt.

Designation	L	f	d _o	h	h _{ef}	t _{fix}	T _{inst}
			mm	min mm	mm	mm	Nm
M8x72	72	32	8	60	45	10	20
M8x92	92	52	8	60	45	30	20
M8x112	112	72	8	60	45	50	20
M10x92	92	47	10	75	60	10	35
M10x112	112	67	10	75	60	30	35
M10x132	132	87	10	75	60	50	35
M12x103	103	53	12	90	70	5	50
M12x118	118	68	12	90	70	20	50
M12x128	128	78	12	90	70	30	50
M12x163	163	113	12	90	70	65	50
M16x138	138	80	16	110	85	20	120
M16x168	168	110	16	110	85	50	120



Qty	Ø	L	Ref.	EAN	CU	Pack
25	M8	72	F410M8072000XX	3336600161412	1	box A
25	M8	92	F410M8092000XX	3336600161429	1	box A
25	M8	112	F410M8112000XX	3336600161436	1	box A
25	M10	92	F41M10092000XX	3336600161443	1	box B
25	M10	112	F41M10112000XX	3336600161450	1	box C
25	M10	132	F41M10132000XX	3336600161467	1	box C
20	M12	103	F41M12103000XX	3336600161474	1	box C
20	M12	118	F41M12118000XX	3336600161481	1	box C
20	M12	128	F41M12128000XX	3336600161498	1	box C
20	M12	163	F41M12163000XX	3336600161504	1	box C
15	M16	138	F41M16138000XX	3336600161511	1	box C
15	M16	168	F41M16168000XX	3336600161528	1	box C



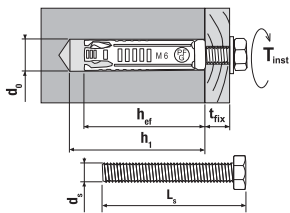
PFG Shield Anchor

Applications

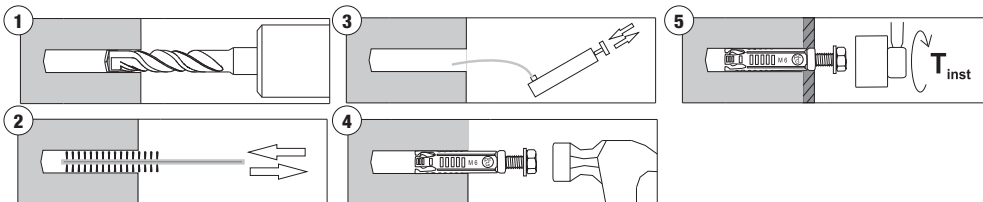
Steel constructions, machines, tie rods, retarders, sun blinds, suspension rods, rails.

Benefits

- During screwing, the cone rises and separates the 4 segments providing wide expansion and perfect anchoring.
- Due to its wide expansion, the PFG plug can be used for lower quality and porous substrates or for repairs.
- It expands depthwise.
- Robust plug.
- The screwless version is used for installing threaded rods or a specific screw as required.



Designation (d x L x t _{fix} max.)	d	L=h _{ef}	d _s	L _s	d _o	h ₁	t _{fix} max. mm	T _{inst}
	mm	mm	mm	mm	mm	mm	mm	Nm
M6x40x15	M6	40	M6	60	10	45	15	10
M8x50x25	M8	50	M8	83	14	55	25	25
M10x60x15	M10	60	M10	86	16	65	15	50
M12x80x20	M12	80	M12	115	20	85	20	85



Qty	Ø	L	Ref.	EAN	CU	Pack
25	M6	40	F210M6060000TH	3336600161535	1	box A
25	M8	50	F210M8083000TH	3336600161542	1	box A
10	M10	60	F21M10086000TH	3336600161559	1	box A
10	M12	80	F21M12115000TH	3336600161566	1	box A
50	M6	40	F210M6040000XX	3336600161573	1	box B
50	M8	50	F210M8050000XX	3336600161580	1	box B
25	M10	60	F21M10060000XX	3336600161597	1	box C
25	M12	80	F21M12080000XX	3336600161603	1	box C

Ref. **F21TH-F21XX**

Solid Materials



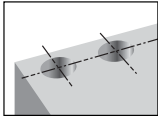
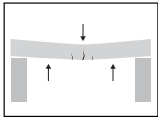
F21TH



F21XX

Ref.
F37TH
F37PT

Solid Materials



Concrete Screw



Applications

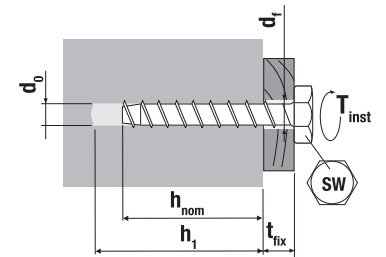
Hand rails, consoles, ladders, machines, gates, facades, cleats, steel structure, cable racks, ventilation ducts, temporary formwork panel attachments, threaded rod downspouts, ceiling rail attachments.

Description

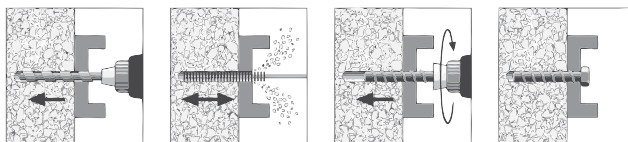
- Chiselled tip design cuts a clear thread in the base material.
- The thread starts immediately without breaks out the concretes surface.
- Hexagonal head.
- Electro-galvanised finish.

Benefits

- The first concrete screw with ETA option 1 Approval compatible for cracked concrete.
- Anchoring without expansion pressure: small spacings and edge distances possible.
- Easy, quick and reliable installation.
- Can be dismantled and reused: the screw can be removed completely and reused.
- Immediate tightening by manual screwing.
- Can be used with an impact screwdriver for use during installation in series.
- The M8/M10 dual threading version is used for installing threaded rods or specific screws as required.



Designation	d	L	T _{fix}	sw	d _f	h ₁	d ₀	h _{nom} mm	T _{inst} Nm	ETA	Suspended ceilings	F120
Ø7.5x55-M8/M10	7.5	55	-	13	9	65	6	55	20	ETA-06/0078	Z-21.1-1503	F120
Ø7.5x60	7.5	60	5	13	9	65	6	55	20	ETA-06/0078	Z-21.1-1503	F120
Ø10x80	10	80	15	16	12	75	8	65	40	ETA-06/0078	Z-21.1-1503	F120
Ø10x100	10	100	35	16	12	75	8	65	40	ETA-06/0078	Z-21.1-1503	F120
Ø12x80	12	80	5	18	14	85	10	75	55	ETA-06/0078	-	F120
Ø12x90	12	90	15	18	14	85	10	75	55	ETA-06/0078	-	F120
Ø12x100	12	100	25	18	14	85	10	75	55	ETA-06/0078	-	F120
Ø12x120	12	120	45	18	14	85	10	75	55	ETA-06/0078	-	F120
Ø16x130	16	130	15	24	18	130	14	115	110	ETA-06/0078	-	F120



Qty	Ø	L	Ref.	EAN	CU	Pack
100	7.5	60	F37075060000TH	3336600161733	1	box B
50	10	80	F37100080000TH	3336600161740	1	box B
25	10	100	F37100100000TH	3336600161757	1	box B
25	12	80	F37120080000TH	3336600161764	1	box B
25	12	90	F37120090000TH	3336600161771	1	box B
25	12	100	F37120100000TH	3336600161788	1	box B
25	12	120	F37120120000TH	3336600161795	1	box C
10	16	130	F37160130000TH	3336600161801	1	box C

Qty	Ø	L	Ref.	EAN	CU	Pack
50	7.5	55	F370M8M10000PT	3336600160668	1	box B

USE THE
INSTALLATION
TOOL FOR
PERFECT
EXPANSION

USED FOR
REMOVING AND
REINSTALLATION

Drop-in-Anchor



Applications

Pipes, ventilation systems, structural steels, cable trays, suspended ceilings, drilling stands.

Type of installation

Pre-positioned installation.

Description

- When hammering with the suitable installation tool, the cone is embedded and causes the socket to expand against the walls of the substrate.

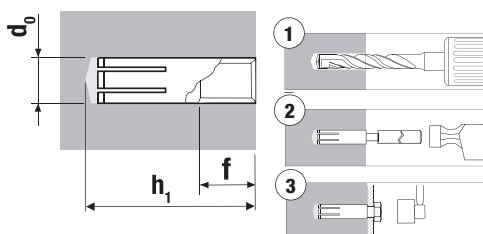
Benefits

- Anchoring with internal metric thread allowing the installation of threaded rods or screws as required.
- The hammer sockets must be expanded using the dedicated hammering tool (Ref. F710F).
- Shallow anchoring depth plug.
- The hammer socket permits the removal and reinstallation of the fixed part.

Advice

- Use the correct drilling depth and thickness of the part to be fixed.

Designation	d	L	d ₀	h ₁	f
	mm	mm	mm	mm	mm
M6x25	M6	25	8	25	11
M8x30	M8	30	10	30	13
M10x40	M10	40	12	40	15
M12x50	M12	50	15	50	19
M14x65	M14	65	20	65	25
M16x80	M16	80	25	80	33



Qty	Ø	L	Ref.	EAN	CU	Pack
100	8	25	F710M6025000XX	3336600161610	1	box A
100	10	30	F710M8030000XX	3336600161627	1	box A
50	12	40	F71M10040000XX	3336600161634	1	box A
50	15	50	F71M12050000XX	3336600161641	1	box B
1	Installation tool	M6	F710M60000000F	3336600161658	1	Case
1	Installation tool	M8	F710M80000000F	3336600161665	1	Case
1	Installation tool	M10	F71M100000000F	3336600161672	1	Case
1	Installation tool	M12	F71M120000000F	3336600161689	1	Case

Ref.
F71-F710F

Solid Materials



FAST
INSTALLATION

REMOVAL
AND
REUSABLE

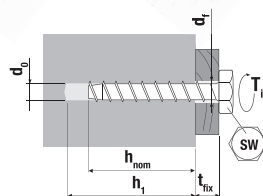
Concrete screw

Applications

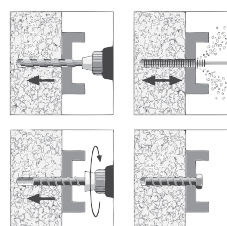
Machines, gates, temporary formwork panel attachments

Benefits

- Easy to install manually using a wrench.
- Can be used with an impact screwdriver for use during installation in series.
- Only needs small drilling diameters.
- As it can be dismantled and reused, the concrete screw can be used twice if necessary.
- Anchoring without expansion pressure: small edge distances.



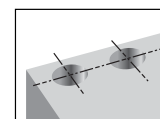
Designation	d	L	t _{fix}	sw	d _f	h ₁	d ₀	h _{nom} min mm	T _{inst}
	mm	mm	mm	mm	mm	mm	mm	mm	Nm
Ø10x75	10	75	20	15	12	65	8	55	40
Ø10x100	10	100	45	15	12	65	8	55	40
Ø10x130	10	130	75	15	12	65	8	55	40
Ø12x100	12	100	25	17	14	85	10	75	60
Ø12x130	12	130	55	17	14	85	10	75	60



Qty	Ø	L	Ref.	EAN	CU	Pack
50	10	75	F36010075000TH	3336600161696	1	box B
50	10	100	F36010100000TH	3336600161702	1	box B
25	12	100	F36012100000TH	3336600161719	1	box B
25	12	130	F36012130000TH	3336600161726	1	box C

F36TH

Solid Materials



Ref. **F50NY**

Solid Materials



Nylon® Plug

Applications

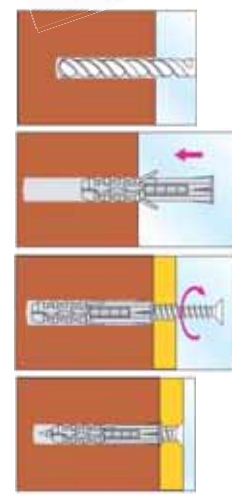
Motion detectors, switches, baseboards, shelves, decorations, accessories, bathroom furniture, flower hanging baskets, curtain rails, electrical switchboxes.

Type of installation

Pre-positioned and push-through installation.

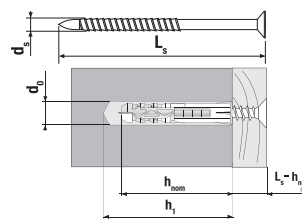
Benefits

- The structure of the plug allows it to work in 4 directions and guarantees an equal distribution of strengths applied to the substrate.
- Once inserted in the hole, the lugs and 2 tabs hold the plug in place and prevent it from spinning right after the screw is driven into the hole.
- The internal design of the plug guides the screw.
- The flange prevents the plug from sliding inside the hole and provides a nice finish to the work carried out.
- The smooth part under the flange does not expand, so the working surface is not damaged.
- Extreme resistance to temperature deviations.



Designation	d	L	d _s	L _s	d _o	h ₁ min mm	h _{nom} min mm	t _{fix} mm
Ø6x30	6	30	3.5-4	>=L	6	40	30	=Ls-h _{nom} min
Ø8x40	8	40	4-6	>=L	8	50	40	=Ls-h _{nom} min
Ø10x50	10	50	5-7	>=L	10	60	50	=Ls-h _{nom} min
Ø12x60	12	60	6-8	>=L	12	70	60	=Ls-h _{nom} min
Ø14x80	14	80	10	>=L	14	90	80	=Ls-h _{nom} min

Qty	Ø	L	Ref.	EAN	CU	Pack
200	6	30	F50006030000NY	3336600160552	1	box A
100	8	40	F50008040000NY	3336600160569	1	box A
50	10	50	F50010050000NY	3336600160576	1	box A
25	12	60	F50012060000NY	3336600160583	1	box A
20	14	80	F50014080000NY	3336600160590	1	box A



Ref. **F51NY**

Hollow and Solid Materials



Multi-purpose Nylon® Plug

Applications

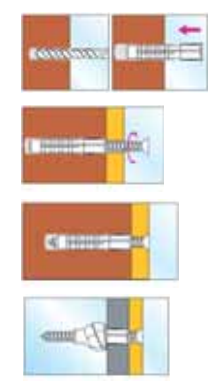
Motion detectors, switches, baseboards, shelves, decorations, accessories, bathroom furniture, flower hanging baskets, curtain rails, electrical switchboxes.

Type of installation

Pre-positioned and push-through installation.

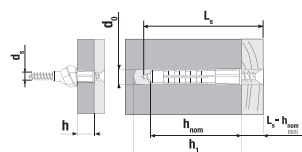
Benefits

- Universal anchoring: due to its design it can be used in almost any material.
- Anti-rotation lugs for easy screwing.
- The fixing's collar prevents the plug from slipping into the hole and provides a nice finish to the work carried out.
- The smooth part under the flange does not expand, and prevents surface damage.
- The internal design of the plug guides the screw.
- Temperature-resistant.
- For greater versatility, the plug accepts several types and diameters of screws.



Designation	d	L	d _s	L _s	d _o	h ₁ min mm	h _{nom} min mm	t _{fix} mm	h min mm
Ø6x35	6	3	3-4	>=L	6	45	35	=Ls-h _{nom} min	9
Ø6x50	6	50	3-4	>=L	6	60	50	=Ls-h _{nom} min	12
Ø8x50	8	50	4-5	>=L	8	60	50	=Ls-h _{nom} min	12
Ø10x60	10	60	5-6	>=L	10	70	60	=Ls-h _{nom} min	12

Qty	Ø	L	Ref.	EAN	CU	Pack
200	6	35	F51006035000NY	3336600160675	1	box A
100	6	50	F51006050000NY	3336600160682	1	box A
100	8	50	F51008050000NY	3336600160699	1	box A
50	10	60	F51010060000NY	3336600160705	1	box A
600	8	50	F51008050001NY	3336600164956	1	Barrel



SELF-CENTERING of the SCREW

3 EXTERNAL FINS PREVENT ROTATION

Tube plug



Applications

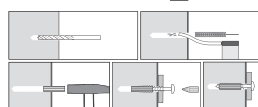
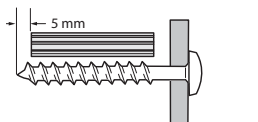
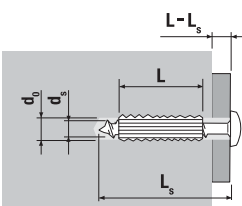
Lightweight anchors for electricians or plumbers.

Benefits

- Expansion over the entire length of the plug.
- The 3 external fins prevent rotation.
- The internal profile ensures self-centering the screw during its passage into the straight plastic plug.
- High resistance in concrete and solid brick.
- The polypropylene plug protects the screw against corrosion.

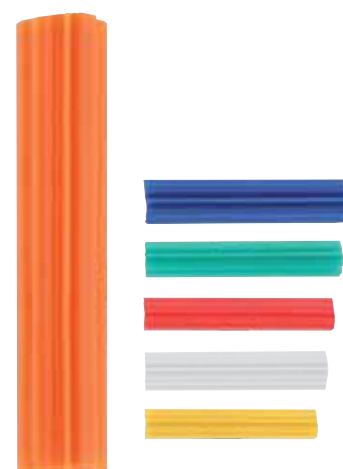
Designation	d mm	L=h ₁ min mm	d _s mm	L _s min mm	t _{fix} mm	d ₀ mm
yellow	Ø4x25	4	25	2.5 - 3	35	=L _s -L
white	Ø5x25	5	25	3.0 - 4.0	35	=L _s -L
red	Ø6x35	6	35	3.5 - 5.0	45	=L _s -L
green	Ø7x35	7	35	4.5 - 5.5	45	=L _s -L
blue	Ø8x35	8	35	5.0 - 6.0	45	=L _s -L
orange	Ø10x50	10	50	8	60	=L _s -L

Qty	Ø	L	Ref.	EAN	CU	Pack
200	4	25	F60004025000JN	3336600160606	1	box A
200	5	25	F60005025000BC	3336600160613	1	box A
200	6	35	F60006035000RG	3336600160620	1	box A
150	7	35	F60007035000VT	3336600160637	1	box A
100	8	35	F60008035000BL	3336600160644	1	box A
50	10	50	F600100500000R	3336600160651	1	box A



Ref. **F60**

Solid Materials



MULTI-PURPOSE

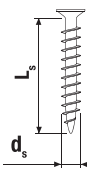
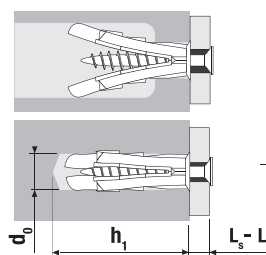
Xenon Plug

Applications

Lightweight anchors, clamp fastenings.

Benefits

- Polypropylene ultra-fast expansion plug.
- Multi-purpose anchoring: due to its design it can be used in almost any material.
- Many anti-rotation notches for easy screwing.
- Rounded shape for easy penetration into the drill hole.
- For greater versatility, the plug accepts several types and diameters of screws.
- A special screw hole plug exists (the inside diameter of the plug is suitable).
- Clusters of plugs easy to transport.



Designation	d mm	L mm	d _s mm	L _s mm	d ₀ mm	h ₁ min mm	t _{fix} mm
Ø6x25	6	25	3-5	30	6	30	=L _s -L
Ø8x31	8	31	4-7	35	8	35	=L _s -L
Ø8x31	8	31	SHP	35	8	35	=L _s -L

Qty	Ø	L	Ref.	EAN	CU	Pack
100	6	25	F08006025000PP	3336600160729	1	blister
100	8	31	F08008031000PP	3336600160736	1	blister
100	8 SHP*	31	F088PV031000PP	3336600160743	1	blister

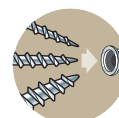
*Special screw hole plug

Ref. **F08**

Hollow and Solid Materials

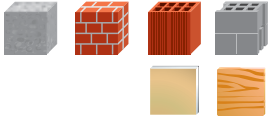


X 25



Ref.
F61

Hollow and Solid Materials



1



TF SCREW



TR SCREW



HOOK



2

Plax Plug



Applications

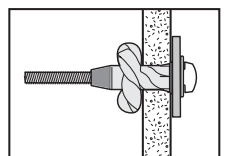
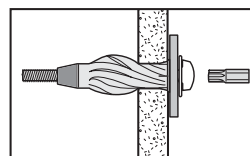
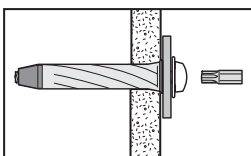
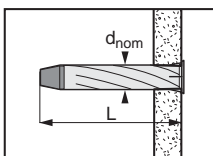
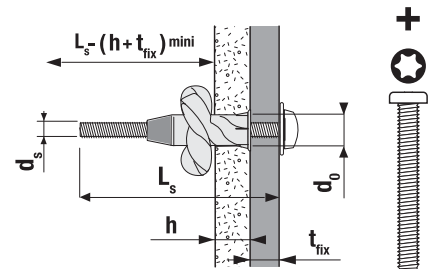
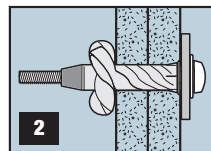
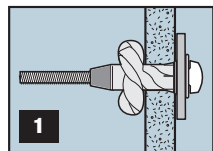
Radiators, shelves, kitchen or bathroom furniture, decorations.

Benefits

- Specially designed for heavy loads in plasterboards.
- Also compatible in all cavity walls.
- More efficient than metal expansion plugs.
- Easy to use. No specific tools required.
- Expansion guaranteed in uneven hollow cavities or with insulation.
- The plug's material does not damage the plasterboard.
- Plug length (level of performance) identified by a distinct colour (blue-red).



Designation			d	L	d _s	L _s	t _{fix}	h	d ₀	h _f min mm
			mm	mm	mm	mm	mm	mm	mm	mm
Ø10x46x15	blue	TR	10	46	M5	55	15	9-18	10	=L _s -(h+t _{fix})
Ø10x46x25	blue	TF	10	46	M5	65	25	9-18	10	=L _s -(h+t _{fix})
Ø10x46	blue	hook	10	46	M5	55	-	9-18	10	=L _s -(h+t _{fix})
Ø10x57x12	red	TR	10	57	M5	65	12	18-30	10	=L _s -(h+t _{fix})
Ø10x57x23	red	TF	10	57	M5	75	23	18-30	10	=L _s -(h+t _{fix})
Ø10x57	red	hook	10	57	M5	55	-	18-30	10	=L _s -(h+t _{fix})



Qty	Ø	L	Ref.	EAN	CU	Pack
40	10	46	F61055046000TR	3336600161078	1	box A
40	10	46	F61065046000TF	3336600161085	1	box A
20	10	46	F61010046000CR	3336600161092	1	box A
40	10	57	F61065057000TR	3336600161108	1	box A
40	10	57	F61075057000TF	3336600161115	1	box A
20	10	57	F61010057000CR	3336600161122	1	box A

REMOVAL AND REINSTALLATION OF THE PART TO BE FIXED

ANTI-CORROSION

SHALLOW ANCHORING DEPTH

Brass Anchor

Ref. F05

Solid Materials



Applications

Threaded rod downspouts for ceilings, small support elements, insulation rails, secondary wood and metal structures.

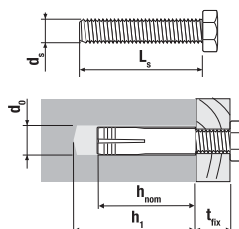
Type of installation

Pre-positioned installation.
Remote assembly.

Benefits

- Corrosion resistant.
- Ideal for use outside or in wet environments.
- Withstands temperature variations.
- Short embedment depth.
- Allows the removal and reinstallation of the fixed part.
- Knurled external surface for perfect adherence.

Designation	d	L	d _s	L _s	d _o	h ₁ min mm	h _{nom} min mm	t _{fix} mm
M5x20	M5	20	M5	25	6	25	20	5
M6x22	M6	22	M6	30	8	30	22	5
M8x29	M8	29	M8	35	10	35	29	5
M10x32	M10	32	M10	40	12	40	32	5



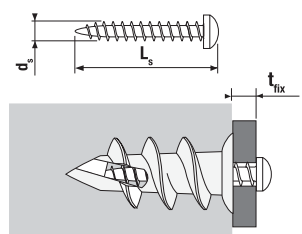
Qty	Ø	L	Ref.	EAN	CU	Pack
200	6.5	20	F05M5020000XX	3336600161375	1	box A
100	8	22	F05M6022000XX	3336600161382	1	box A
100	10	29	F05M8029000XX	3336600161399	1	box A
50	12	32	F05M10032000XX	3336600161405	1	box A

QUICK INSTALLATION WITHOUT DRILLING

Self-drilling metal plug

F2M

Hollow Materials



Applications

Baseboards, electrical switches, curtain rails, mirrors, clamps, convectors, decorative elements (frames, lamps).

Type of installation

Pre-positioned installation.

Benefits

- Zamak self-drilling plug: highly resistant to heat.
- No preliminary drilling: saves time.
- Excellent resistance.
- The short length of the plug allows it to be fastened to plates that are thin and with a small space behind.
- Compatible with flat head screws, countersunk heads, round heads or screw-hole plugs.
- Manual installation or with the screwdriver (reduced tightening torque).

Advice

- Not suitable for tiled surfaces.
- May be used in plaster tiles by producing an 8 mm diameter preliminary hole.

Désignation	d	L	d _s	L _s min mm	t _{fix} mm
Ø14x34	14	34	4	35	10

Qty	Ø	L	Ref.	EAN	CU	Pack
100	14	34	F2M014034000TR	3336600161368	1	box B





Ref.
F11

Metal cavity fixing

Hollow Materials



TR SCREW



SHP



HINGE



EYE BOLT



HOOK



Applications

Baseboards, electrical switches, wall shelves, curtain rails, kitchen elements, bathroom elements, convectors, chutes, frames, lamps.

Type of installation

Pre-positioned installation.

Description

- Technical design with 3-section wings to provide more stable, more secure and safer anchoring.
- The 3 sections of the wings unfold and overlap during expansion, providing:
 - solid screw clamping of the substrate,
 - significant plug stability,
 - increased load bearing capacity,
 - clean installation with no damage to the substrate,
 - expansion guaranteed even if the wings are bent during use.

Benefits

- Strength due to shape locking.
- Anti-rotation lock due to the lugs.
- The fixed part can be removed and reinstalled.
- Metric threading providing an easy screwing surface and solid tightening.

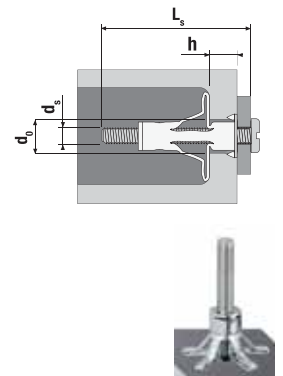
Advice

- The metal cavity fixing must be installed with the setting tool.
- For series work, a low torque screwdriver can be used.



Designation	L	d _s	L _s	d ₀	h
	mm	mm	mm	mm	mm
M4x32	33	M4	41	8	4 < h < 9
M4x45	46	M4	54	8	16 < h < 22
M5x37	37	M5	43	10	5 < h < 13
M5x52	53	M5	60	10	5 < h < 18
M5x65	65	M5	74	10	18 < h < 32
M6x37	37	M6	45	12	5 < h < 12
M6x52	53	M6	60	12	5 < h < 16
M6x65	66	M6	74	12	16 < h < 32
M8x55	55	M8	65	13	5 < h < 16
M4x32 + HINGE	33	M4	40	8	4 < h < 9
M4x32 + EYE BOLT	33	M4	40	8	4 < h < 9
M4x32 + HOOK	33	M4	40	8	4 < h < 9
M5x37 + HINGE	37	M5	45	10	5 < h < 13
M5x37 + EYE BOLT	37	M5	45	10	5 < h < 13
M5x37 + HOOK	37	M5	45	10	5 < h < 13
M5x37 + SCREW-HOLE PLUG	37	M5	40	10	5 < h < 13

Qty	Ø	L	Ref.	EAN	CU	Pack
100	M4	32	F110M4032000TR	3336600161139	1	box B
100	M4	45	F110M4045000TR	3336600161146	1	box B
100	M5	37	F110M5037000TR	3336600161153	1	box B
100	M5	52	F110M5052000TR	3336600161160	1	box B
50	M5	65	F110M5065000TR	3336600161177	1	box B
50	M6	37	F110M6037000TR	3336600161184	1	box B
50	M6	52	F110M6052000TR	3336600161191	1	box B
50	M6	65	F110M6065000TR	3336600161207	1	box B
50	M8	55	F110M8055000TR	3336600161214	1	box B
40	M4	32	F110M4032000GD	3336600161221	1	box A
40	M4	32	F110M4032000PT	3336600161238	1	box A
40	M4	32	F110M4032000CR	3336600161245	1	box A
30	M5	37	F110M5037000GD	3336600161252	1	box A
30	M5	37	F110M5037000PT	3336600161269	1	box A
30	M5	37	F110M5037000CR	3336600161276	1	box A
30	M5	37	F110M5037000PV	3336600161283	1	box A
500	M4	32	F110M4032001TR	3336600164963	1	barrel

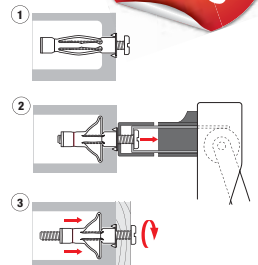


F11PC

Hollow Materials



Expert Setting tool for metal cavity fixing



Qty	Ref.	EAN	CU	Pack
1	F11EXPERT000PC	3336600161351	1	bulk

Toggle and spring plug

Designation		d	L	d _s	L _s	d _o	h
		mm	mm	mm	mm	mm	max mm
toggle	eye bolt	M5	50	M5	50	16	15
toggle	hook	M5	50	M5	50	16	15
toggle	TF screw	M5	50	M5	70	16	20
spring	eye bolt	M5	45	M5	50	16	15
spring	hook	M5	45	M5	50	16	15
spring	TF screw	M5	45	M5	70	16	20

Applications

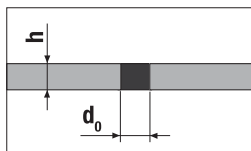
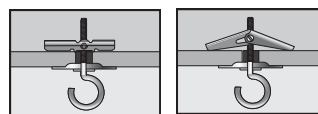
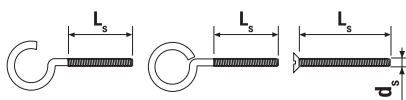
Lightweight decorations in hollow ceilings (luminaries, hanging lights, etc.), light duty fixing in all materials with cavities (rods, brackets, etc.).

Type of installation

Pre-positioned installation.

Description

- The toggle plug is equipped with a toggle that locks in hollow materials.
- The spring plug expands by means of a spring inside hollow materials.
- Available with countersunk head (TR), hook and eye bolt screws.



Qty	Ø	L	Ref.	EAN	CU	Pack
25	M5	50	F2B0M5050000PT	3336600161290	1	box A
25	M5	50	F2B0M5050000CR	3336600161306	1	box A
25	M5	50	F2B0M5050000TF	3336600161313	1	box A
25	M5	45	F2R0M5045000PT	3336600161320	1	box A
25	M5	45	F2R0M5045000CR	3336600161337	1	box A
25	M5	45	F2R0M5045000TF	3336600161344	1	box A

Ref.
F2B-F2R

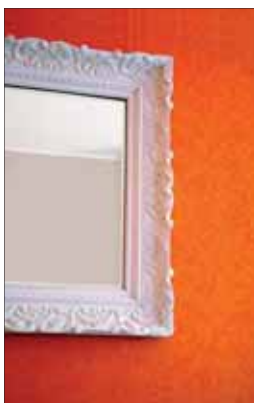
Hollow Materials



Turbo Aircrete Anchor

F42NY

Aerated Concrete



Applications

Lightweight electrical, joinery and decorative anchors.

Type of installation

Pre-positioned installation.

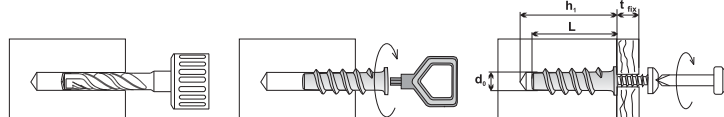
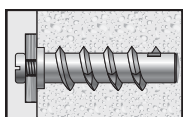
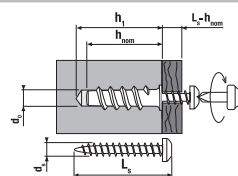
Benefits

- Quick and simple installation.
- Anchoring free of expansion pressure allows smaller edge distance.
- The special mesh on the plug performs its own threading in the cellular concrete and provides optimum anchoring.
- Can be used with wood screws, lag bolts or metric screws.
- Plug made of Nylon®.
- Temperature-resistant from -40°C to +80°C.

Advice

- Use setting tool or power tool with hexagon key.

Designation	d	L	d _s	d _o	h ₁	h _{nom}	t _{fix}
	mm	mm	mm	mm	min mm	min mm	mm
M6x50	M6	50	5.0 - 6.0 / M6	10	60	50	=L _s -h _{nom} min
M8x60	M8	60	7.0 - 8.0 / M8	12	70	60	=L _s -h _{nom} min



Qty	Ø	L	Ref.	EAN	CU	Pack
25	10	50	F420M6050000NY	3336600160750	1	box A
25	12	60	F420M8060000NY	3336600160767	1	box A

Ref.
F06NY

Solid Materials



Nylon Hammer Anchor

Applications

Cleats, angle irons, partition rails, chutes, metal plates, edge strips, clamps for cables and pipes.

Type of installation

Push-through installation.

Description

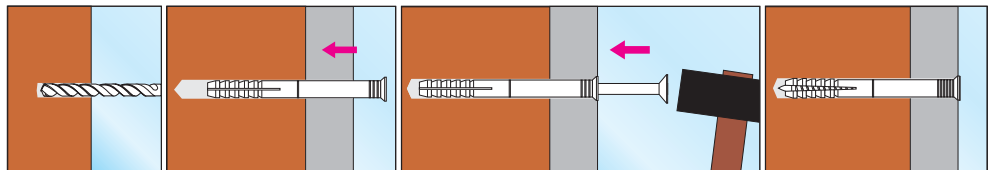
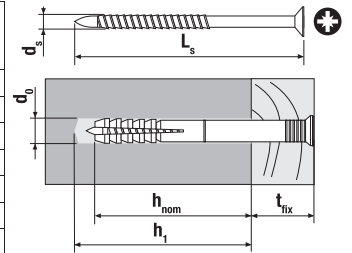
- Nylon® hammer plug.
- Expands when the nail is hammered in.
- Mechanical resistance is produced by friction.

Benefits

- Push-through installation for drilling the part to be anchored and the substrate in a single operation: saves time.
- Screw nail thread can be easily hammered-in and if required unscrewed..
- The plug's interior guides the screw during hammering.
- Hammer-in stop prevents premature expansion.



Designation	d	L	d _s	L _s	d ₀	h ₁ min mm	h _{nom} min mm	t _{fix} mm
Ø5x45	5	45	3.5	50	5	40	30	15
Ø6x40	6	40	3.9	45	6	40	30	10
Ø6x50	6	50	3.9	55	6	40	30	20
Ø6x60	6	60	3.9	65	6	40	30	30
Ø6x70	6	70	3.9	75	6	40	30	40
Ø8x45	8	45	4.9	50	8	50	40	5
Ø8x60	8	60	4.9	65	8	50	40	20
Ø8x80	8	80	4.9	85	8	50	40	40
Ø8x100	8	100	4.9	105	8	50	40	60
Ø8x120	8	120	4.9	125	8	50	40	80
Ø10x80	10	80	6.9	90	10	60	50	30
Ø10x120	10	120	6.9	130	10	60	50	70
Ø10x140	10	140	6.9	150	10	60	50	90

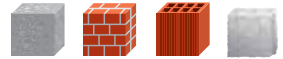


Qty	Ø	L	Ref.	Ean	CU	Pack
300	5	25	F06005025000NY	3336600167513	1	boîte B
300	5	35	F06005035000NY	3336600167520	1	boîte B
200	5	45	F06005045000NY	3336600160774	1	boîte B
200	6	40	F06006040000NY	3336600160781	1	boîte B
100	6	50	F06006050000NY	3336600160798	1	boîte B
100	6	60	F06006060000NY	3336600160804	1	boîte B
100	6	70	F06006070000NY	3336600160811	1	boîte B
100	8	45	F06008045000NY	3336600160828	1	boîte B
100	8	60	F06008060000NY	3336600160835	1	boîte C
100	8	80	F06008080000NY	3336600160842	1	boîte C
100	8	100	F06008100000NY	3336600160859	1	boîte D
100	8	120	F06008120000NY	3336600160866	1	boîte D
50	10	80	F06010080000NY	3336600160873	1	boîte D
50	10	120	F06010120000NY	3336600160880	1	boîte D
50	10	140	F06010140000NY	3336600160897	1	boîte D
800	6	40	F06006040001NY	3336600164970	1	baril

Frame Fixings

Ref.
F54
F54TF
F54TH

Hollow and Solid Materials



Applications

Door and window frames, skids, consoles, water heaters, rafters, radiators, wood frames, hand rails.

Type of installation

Push-through installation.

Description

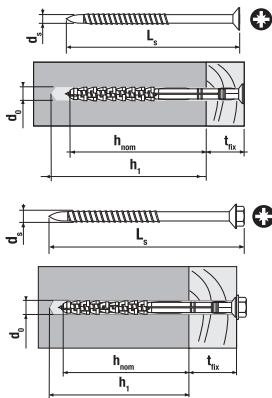
- Anchoring by friction in solid materials.
- Anchoring by form locking in the hollow material via two serrated segments.

Benefits

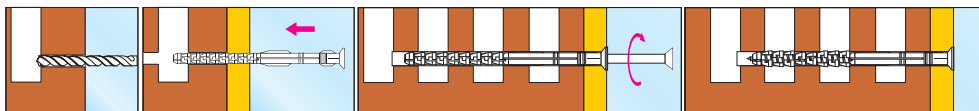
- Easy to install through the part to be anchored.
- Multi-purpose extended anchoring.
- Anti-return and anti-rotation notches.
- The plug's design guides the screw during its installation and prevents premature expansion.
- In diameter 10, there are 2 versions: with countersunk head screw (wood structures) or with flange integrated hexagonal head screw (metal structures).
- The 8x65 plug is also sold without screws for use as an extension plug.

Advice

- It is important to comply with the technical installation data.
- Use the Brickster drill bit in hollow bricks without impact for a high quality drill hole.



Designation	d	L	ds	Ls	do	h1	hnom	tfix
	mm	mm	mm	mm	mm	min mm	min mm	mm
Ø8x65	8	65	6	≥L	8	60	50	=Ls-hnom min
Ref. F54TH-F54TF								
Ø8x65	8	65	6	70	8	60	50	15
Ø8x80	8	80	6	85	8	60	50	30
Ø8x100	8	100	6	105	8	60	50	50
Ø10x80	10	80	7	85	10	70	60	20
Ø10x100	10	100	7	105	10	70	60	40
Ø10x115	10	115	7	120	10	70	60	55
Ø10x135	10	135	7	140	10	70	60	75
Ø10x180	10	180	7	185	10	70	60	120

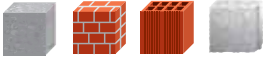


Qty	Ø	L	Ref.	EAN	CU	Pack
100	8	65	F54008065000TF	3336600160903	1	box C
50	8	80	F54008080000TF	3336600160910	1	box C
50	8	100	F54008100000TF	3336600160927	1	box C
50	10	80	F54010080000TF	3336600160934	1	box D
50	10	100	F54010100000TF	3336600160941	1	box D
50	10	115	F54010115000TF	3336600160958	1	box D
50	10	135	F54010135000TF	3336600160965	1	box D
50	10	180	F54010180000TF	3336600160972	1	box D
50	10	80	F54010080000TH	3336600160989	1	box D
50	10	100	F54010100000TH	3336600160996	1	box D
50	10	115	F54010115000TH	3336600161009	1	box D

Qty	Ø	L	Ref.	EAN	CU	Pack
100	8	65	F54008065000XX	3336600160712	1	box B

Ref.
F55TH

Hollow and Solid Materials



special
HOLLOW BRICKS

SDS-plus compatible drill bit
Ref. 117

BRICKSTER PLUS



Frame Fixings

LONG LENGTH

Applications

Door and window frames, rafters, fire doors.

Type of installation

Push-through installation.

Description

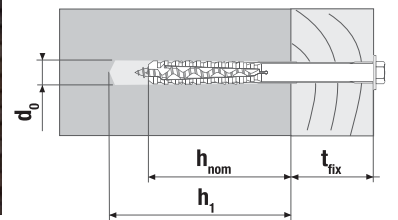
- Anchoring by friction in solid materials.
- Anchoring by form locking in the hollow material via two zig-zag segments.

Benefits

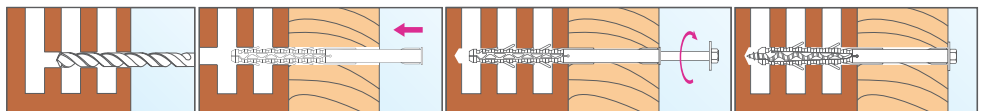
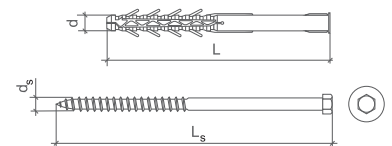
- Easy to install through the part to be anchored.
- Multi-purpose extended anchoring.
- Anti-return and anti-rotation notches and wings.
- The plug's design guides the screw during its installation and prevents premature expansion.
- Hexagonal head screw for easy tightening.

Advice

- It is important to comply with the technical installation data.
- Use the Brickster drill bit in hollow bricks without impact for a high quality drill hole.



Designation	d	L	d _s	L _s	d ₀	h ₁	h _{nom}	t _{fix}
	mm	mm	mm	mm	mm	min mm	min mm	mm
Ø12x120	12	120	8	120	12	90	80	40
Ø12x140	12	140	8	140	12	90	80	60
Ø16x200	16	200	12	210	16	130	120	80
Ø16x240	16	240	12	250	16	130	120	120



Qty	Ø	L	Ref.	EAN	CU	Pack
25	12	120	F55012120000TH	3336600161016	1	box D
25	12	140	F55012140000TH	3336600161023	1	box D
15	16	200	F55016200000TH	3336600161030	1	box
10	16	240	F55016240000TH	3336600161047	1	box



Frame Fixing Screw

Ref. F45

Hollow and Solid Materials



Applications

Door and window jambs, wood joinery work, aluminium and PVC, baseboards, slats.

Type of installation

Push-through installation.

Description

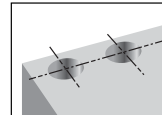
- Fixing screw for joinery with tapping thread.
- Flat head with Torx socket.
- 8 µm electro-galvanised finish.

Benefits

- Remote assembly.
- Direct screwing in the substrate, used without a plug.
- Anchoring without expansion pressure: small edge distances.
- Multi-purpose screws and any type of frames.
- Point screw and tight thread for easy installation.
- Drilling to diameter 6 and self-tapping of the screw into the substrate for optimum anchoring.

Advice

- It is important to comply with the technical installation data.
- Use the special jamb drill bit in solid materials for a high quality drill hole, with the correct diameter.
- Use the Brickster drill bit in hollow bricks without impact for a high quality drill hole.



special

HOLLOW BRICKS

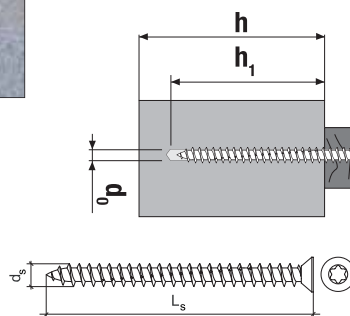
SDS-plus compatible drill bit
Ref. 117



special frame and windows

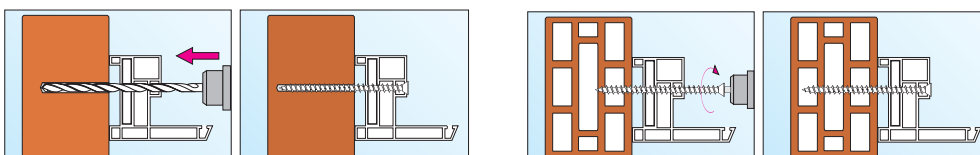
SOLID MATERIALS

SDS-plus compatible drill bit
Ref. 102



Designation	d ₀ mm	h min mm	h ₁ min mm	h _{ef} min mm
C12/15 to C50/60 concrete	6	60	40	30
Solid brick	6	80	50	40
Hollow brick	6	120	70	60
LC12/13 to LC 50/55 hollow concrete	6	80	50	40

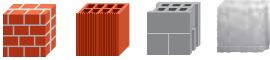
Min. centre distance mm	Min. edge distance mm	Min. material thickness mm
120	60	2 x h _{ef}



Qty	Ø	L	Ref.	EAN	CU	Pack
100	7.5	72	F45075072000TP	3336600161054	1	box B
100	7.5	92	F45075092000TP	3336600161061	1	box B

Ref.
F28CF

Hollow and Solid Materials



Insulation Fixings for Polystyren Materials

GLASS FIBRE REINFORCED PLASTIC NAIL

UP TO 120 MM THICK INSULATION

Applications

Anchoring of hard insulation (polystyrene, extruded polystyrene panels) panels up to 120 mm thick in solid brick, hollow brick, block and aerated concrete.

Type of installation

Push-through installation.

Description

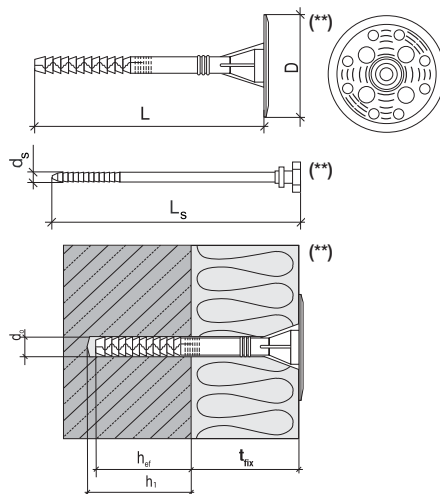
- Glass fibre reinforced polyamide expansion nail.
- Polypropylene plug body.
- The plug expands when the nail is hammered in.
- The plug's zig-zag segments mechanically lock in the substrate material.

Benefits

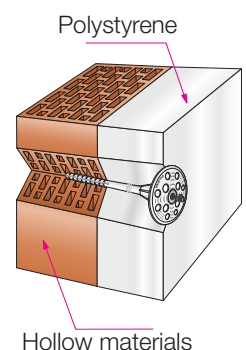
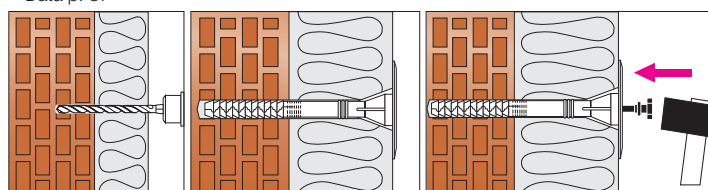
- European Technical Approval.
- Quick and easy installation through the insulation using a hammer.
- The plug's design guides the screw during its installation and prevents premature expansion and crushing of the insulation.
- Grainy nail head surface for better adherence.
- Anchors insulation up to 120 mm thick.

Advice

- It is important to comply with the technical installation data.
- Do not install the plug and the nail in a single operation.
- Do not insert the plug and in particular its disk into the insulation by tapping too hard on it.



**Data p. 87



Qty	Ø	L	Ref.	EAN	CU	Pack
200	10	140	F2801014000CF	3336600161894	1	box
200	10	160	F2801016000CF	3336600161900	1	box
200	10	180	F2801018000CF	3336600161917	1	box
200	10	200	F2801020000CF	3336600161924	1	box
100	10	260	F2801026000CF	3336600161931	1	box

UP TO
180 MM
THICK
INSULATION

ANTI-SHOCK
AND INSULATING
REINFORCED
HEAD
STEEL NAIL

Insulation Fixings for all Insulation Materials

Applications

Anchoring of flexible (mineral wool and mineral wool panels) and hard insulation (polystyrene, extruded polystyrene panels) panels up to 180 mm thick in solid brick, hollow brick, block and cellular concrete.

Type of installation

Push-through installation.

Description

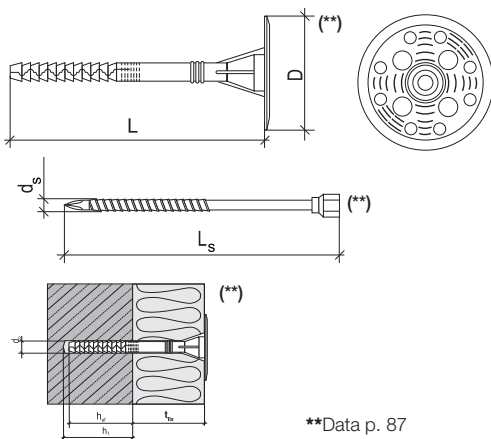
- 15 µm electro-galvanised steel expansion nail with anti-shock and insulating polyamide head.
- Polypropylene plug body.
- The plug expands when the nail is hammered in.
- The plug's zig-zag segments mechanically lock in the substrate material.

Benefits

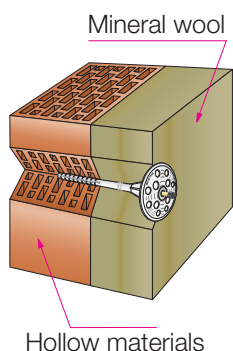
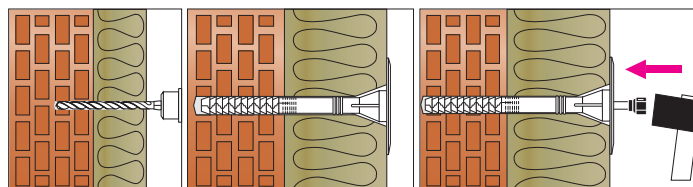
- European Technical Approval.
- Quick and easy installation through the insulation using a hammer.
- The plug's design guides the screw during its installation and prevents premature expansion and crushing of the insulation.
- Grainy nail head surface for better adherence.
- Anchors insulation up to 180 mm thick.
- Is used with the F27 disk for anchoring mineral wool.

Advice

- It is important to comply with the technical installation data.
- Do not install the plug and the nail in a single operation.
- Do not insert the plug and in particular its disk into the insulation by tapping too hard on it.



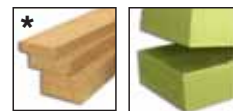
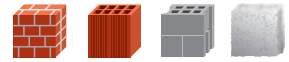
**Data p. 87



Qty	Ø	L	Ref.	EAN	CU	Pack
200	10	140	F28010140000CM	3336600161948	1	box
200	10	160	F28010160000CM	3336600161955	1	box
200	10	180	F28010180000CM	3336600161962	1	box
200	10	200	F28010200000CM	3336600161979	1	box
100	10	260	F28010260000CM	3336600161986	1	box

Ref.
F28CM

Hollow and Solid Materials



*With disk ref. F27

Ref.
F27CF

Solid Materials



Insulation anchors for hard insulation

GLASS FIBRE REINFORCED PLASTIC NAIL

UP TO 160 MM THICK INSULATION

Applications

Anchoring of hard insulation (polystyrene, extruded polystyrene panels) panels up to 160 mm thick in concrete, solid brick and cellular concrete.

Type of installation

Push-through installation.

Description

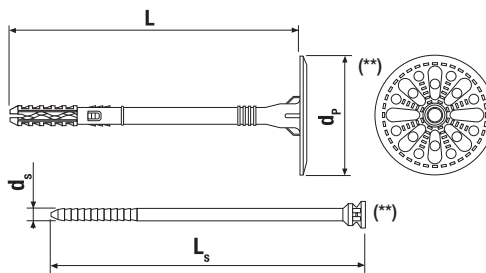
- Glass fibre reinforced polyamide expansion nail.
- Polypropylene plug body.
- The plug expands when the nail is hammered in.
- The plug's zig-zag segments mechanically lock in the substrate material.

Benefits

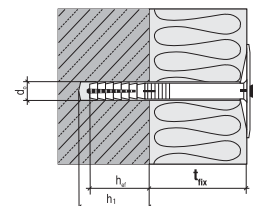
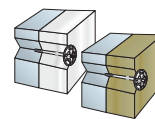
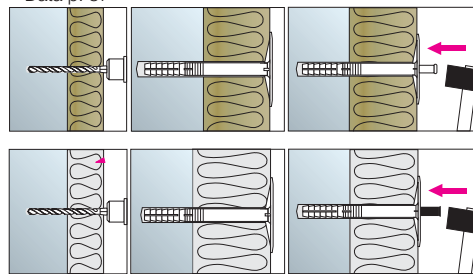
- European Technical Approval.
- Quick and easy installation through the insulation using a hammer.
- The plug's design guides the screw during its installation and prevents premature expansion and crushing of the insulation.
- Grained nail head surface for better adherence.
- Anchors insulation up to 160 mm thick.

Advice

- It is important to comply with the technical installation data.
- Do not install the plug and the nail in a single operation.
- Do not insert the plug and in particular its disk into the insulation by tapping too hard on it.



**Data p. 87



Qty	Ø	L	Ref.	EAN	CU	Pack
200	10	70	F27010070000CF	3336600161993	1	box
200	10	90	F27010090000CF	3336600162006	1	box
200	10	110	F27010110000CF	3336600162013	1	box
200	10	120	F27010120000CF	3336600162020	1	box
200	10	140	F27010140000CF	3336600162037	1	box
200	10	160	F27010160000CF	3336600162044	1	box
200	10	180	F27010180000CF	3336600162051	1	box
200	10	200	F27010200000CF	3336600162068	1	box

Sanitary installation

Applications

All anchors comprising plugs, bolts, nuts, washers, etc. suitable for sanitary installation equipment.

Type of installation

Pre-positioned or stad bolt installation.

Description

- Nylon® elements (nuts, washers, etc.) are resistant to ageing and guarantees that the fitting will not damage the porcelain.

Advice

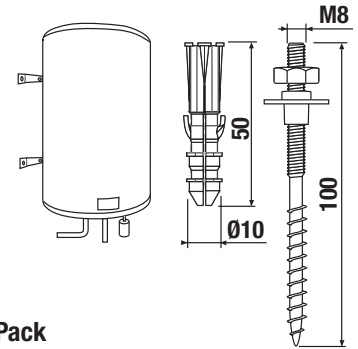
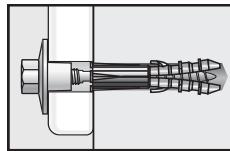
- The thickness of the tiling or plaster on the substrate material must be taken into account in the thickness of the part to be anchored.

Ref.
F4C

Solid Materials



Boiler Fixing



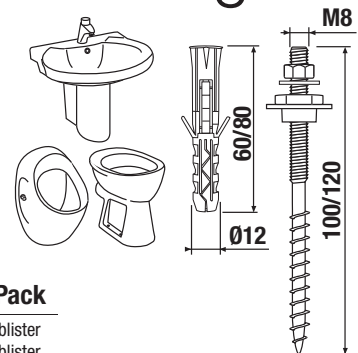
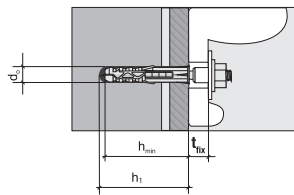
Qty	Ø	L	Ref.	EAN	CU	Pack
2	10	50	F4C010050000BL	3336600162501	3	blister

F4LBL

Solid Materials



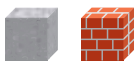
Wash Basin, urinal, WC Fixing



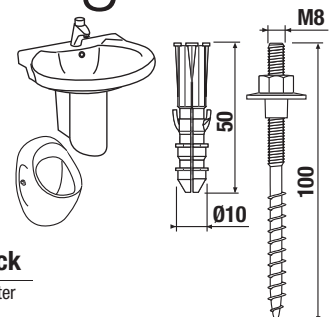
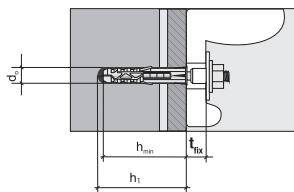
Qty	Ø	L	Ref.	EAN	CU	Pack
2	12	50	F4L012050000BL	3336600161849	3	blister
2	12	80	F4L012080000BL	3336600161856	3	blister

F4LMT

Solid Materials



Wash Basin, urinal Fixing

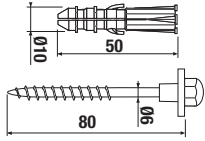


Qty	Ø	L	Ref.	EAN	CU	Pack
2	10	50	F4L010050000MT	3336600162495	3	blister

WC and Sanitary Fixing

Ref.
F4WTR

Solid Materials



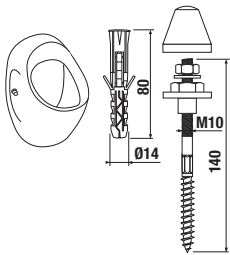
Qty	Ø	L	Ref.	EAN	CU	Pack
2	10	50	F4W010050000TR	3336600162488	3	blister



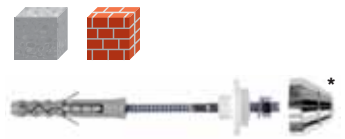
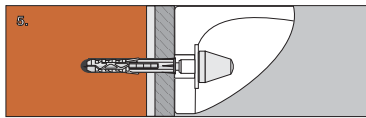
Urinal Fixing

F4U

Solid Materials



Qty	Ø	L	Ref.	EAN	CU	Pack
2	14	80	F4U014080000BL	3336600161863	3	blister
2	14	80	F4U014080000AG	3336600161870	3	blister

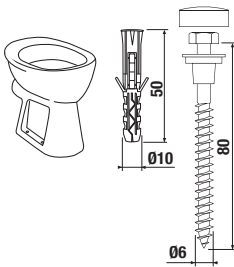


* White or silver cap

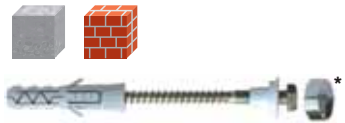
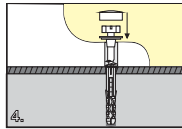
WC Fixing

F4W

Solid Materials



Qty	Ø	L	Ref.	EAN	CU	Pack
2	10	50	F4W010050000BL	3336600161818	3	blister
2	10	50	F4W010050000AG	3336600161825	3	blister



* White or silver cap

Scaffold Fixing

F53PT

Solid Materials

Applications

Facade scaffolds, climbing scaffolds, tensioning ropes, chains, hanging ladders.

Description

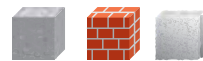
- 120 to 300 mm long welded eye bolt.
- Silver colour galvanized steel, min. coating thickness : 8 µm.
- F50NY 14 or 16 diameter plug.

Benefits

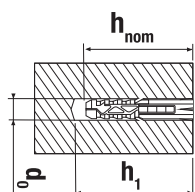
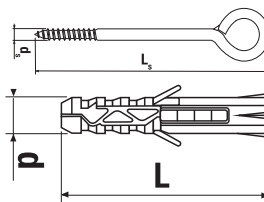
- High load bearing capacity.
- Welding the ring prevents it from opening.
- Reusable eye bolt.

Advice

- It is important to comply with the technical installation data.



Designation	d	L	d _s	L _s	d ₀	h ₁ min mm	h _{nom} min mm
Ø14x120	14	80	10	165	14	90	80
Ø14x160	14	80	10	205	14	90	80
Ø14x230	14	80	10	275	14	90	80
Ø16x160	16	100	12	210	16	110	100
Ø16x300	16	100	12	350	16	110	100



Qty	Ø	L	Ref.	EAN	CU	Pack
20	14	120	F53014120000PT	3336600162075	1	box
20	14	160	F53014160000PT	3336600162082	1	box
20	14	230	F53014230000PT	3336600162099	1	box
15	16	160	F53016160000PT	3336600162105	1	box
15	16	300	F53016300000PT	3336600162112	1	box

Several concepts,
Whether you are a materials supplier, or specialising in electricity, heating-sani-
tary, wood or industrial supplies, DIAGER has studied for you the ranges suitable
for your professional customers.

One aim:
**A complete, technical range helping professionals
to easily find the right solution for their site problems.
Clearly arranged wall displays, with specific colour
codes for easy identification.**

One tool:
The "TOP MERCH 2012" display presents all
merchandising solutions and layout recommendations for ranges.
Download from www.diager.com

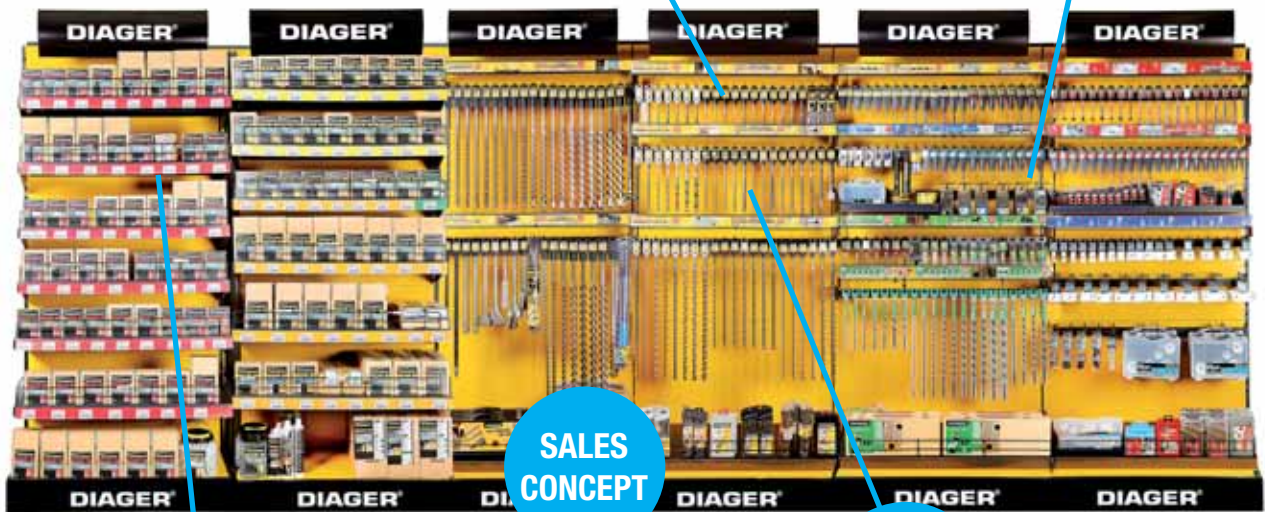


Defines the Drilling, Fastening
and Fixings and Accessories
area.
Brand visibility.

BANNER

Various product display
systems.
Clarity of the offer.
Optimisation of
wall display layout.
Promotes purchases.

ACCESSORIES



**SALES
CONCEPT**

Height 2.20 m
By 1 m wide Module

VISIBILITY



Products on a rail.
Clarity of the offer.
Promotes purchases.

PSI



Product segmentation:
Product Benefits/Product Visual
Materials/Trade.
Clarity of the offer. Promotes purchases.



CONCEPT
2M DRILLING



CONCEPT
1M DRILLING

CONCEPT
2M FASTENING & FIXING



CONCEPT
PLUMBER - HEATING SPECIALIST



Event-based POS will help boost your sales.



Ref.C00022



Ref.C00021



Ref.C00006



CONCEPT
WOOD



CONCEPT
ELECTRICIAN



CONCEPT
DIAMOND



CONCEPT
METALS

Units and PSI without products

Designation

1 M SALES SHELF
1 M SALES SHELF (cont.)
0.5 M SALES SHELF
0.5 M SALES SHELF (cont.)
800 PEDIMENT FOR GOND1000
400 PEDIMENT FOR GOND500
1 M ASSEMBLY PACK
GOND1000 21ADJUST.SPINDLE RACK
GOND1300 26ADJUST.SPINDLE RACK
GOND500 10 ADJUST.SPINDLE RACK
500 BOX SUPPORT
1 M GOND1000 STAY
1.3 M STAY
GOND500 0.50M STAY
L233 LOADING BAR PIN
PE 500 SUPPORT FOR BAR
SHELF STOP SUPPORT

Ref.

GOND1000
GOND1001
GOND500
GOND501
FR1000
FR500
AM1000
RAT1000
RAT1300
RAT500
SCOFF
BAR1000
BAR1300
BAR500
BROCHE
SPE500
STOPRAYON

Designation

SHELF 1 M PROF 400
SHELF 1 M PROF 500
SHELF 1.3 M PROF 400
SHELF 1.3 M PROF 500
SHELF 0.5 M PROF 400
SHELF 0.5 M PROF 500
BLACK "DIAGER" PLEXI PEDIMENT
BLACK DIAGER PVC PEDIMENT
METAL CORE BIT+ACC DISPLAY STAND
DIAMOND CORE BIT DISPLAY STAND
DIAGER UPGRADE CONCEPT
HSS DISPLAY STAND
EMPTY CROSS-MKG DISTRIBUTOR
BAG OF 10 SDS MAX ATTACHMENTS
BAG OF 10 SDS PLUS ATTACHMENTS
UNIVERSAL DISPLAY STAND
BOOSTER PLUS DISPLAY STAND
BRICKSTER PLUS DISPLAY STAND

Ref.

TAB1000400
TAB1000500
TAB1300400
TAB1300500
TAB500400
TAB500500
M00035
M00081
M00056
M00071
M00072
M00087
504087000
ATTACHEMAX2NR
ATTACHESDSNR
C00006
C00022
C00021



Quilt-lined Parka

Exterior: 100% polyester
Interior: quilted polyester
Zip with Velcro tab and invisible snap fasteners
2 outside zippered pockets
2 inside pockets
1 mobile phone pocket
Cap in collar
Fleece lined collar
Colours: Black - Sizes: M - L - XL - XXL



Polo

80% cotton / 20% polyester - 300 g/m²
Flat knit collared polo shirt
Machine washable at 60°
Stain-resistant protective coating
Reinforced shoulders for greater resistance
Elasticated pen holder on right-hand sleeve
Extended back panel for greater comfort
Colours: black - Sizes: L - XL

Fleece jacket

Fleece - 100% polyester - Improved density
Collar protector
Short cut - Anti-pilling- Lined high-fitting collar
Tone on tone injected zip
2 zippered pockets with flaps
Elasticated wrists
Elasticated drawstring bottom
Colours: black - Sizes: L - XL



Sleeveless softshell

94% polyester - 6% elastane
8000 mm waterproof and breathable coating
2 side zippered pockets
1 chest pocket
Size-adjustable drawstring
Cuffs adjustable with Velcro strip
Colours: black - Sizes: L - XL





DIAGER T-SHIRT

100% cotton - 150 g/m²
 Collar protector
 Collar and cuffs with elastane ribbing
 Yellow band down sides and underside of sleeves
 Colours: Black/Yellow - Sizes: L - XL



Cap

Colour: black
 One size

MASTER
 collection

T-SHIRT **ULTIMAX**

100% cotton - 150 g/m²
 collar protector
 Collar with elastane ribbing
 Colours: Black - Sizes: L - XL



Designation

Ref.

DIAGER PARKA M	DBPARKAM
DIAGER PARKA L	DBPARKAL
DIAGER PARKA XL	DBPARKAXL
DIAGER PARKA XXL	DBPARKAXXL
DIAGER FLEECE L	DBPOLAIREL
DIAGER FLEECE XL	DBPOLAIREXL
DIAGER LONG SLEEVED POLO SHIRT L	DBPOLOL
DIAGER LONG SLEEVED POLO SHIRT XL	DBPOLOXL
DIAGER T-SHIRT L	DBTSHIRTL
DIAGER T-SHIRT XL	DBTSHIRTXL
DIAGER ULTIMAX T-SHIRT L	DBTSHIRTMAXL
DIAGER ULTIMAX T-SHIRT XL	DBTSHIRTMAXXL
SLEEVELESS SOFTSHELL	DBSOFTSHELLL
SLEEVELESS SOFTSHELL	DBSOFTSHELLXL
CAP	DBCASQUETTE

Services Pack:

Offering you the best is the focus of our attention.

Training

Technical skill is necessary for our shared success, so that's why DIAGER's commitment is the perfectly training in drilling and anchoring techniques for your employees.

Our field teams are available to help you on a daily basis, advise you and provide theory and practical training sessions.



Assistance on site

Our team of sales promoters are with you on-site every step of the way to help you with the technical and specific requests of your customers.

In the field, they will help you choose the most suitable product for your applications and offer advice and demonstrations on tools.



SUCCESS LIES IN STRONG PARTNERSHIPS



Business promotion

Distribution network promotion is one of the key elements of our business partnership commitment. Through this commitment, we offer two attractive promotional solutions:

An annual promotional programme for promoting key products and launching new products throughout the year.

These operations are provided with direct bonuses, POSs, and PSIs showcasing offers and making sales dynamic.

This programme helps you succeed in your advertising and promotional planning, your technical workshops and phoning operations.

The Drill Show, an event-based operation which takes place throughout France between February and November and also worldwide.

Our team of sales promoters set up their stands in your premises and provide promotional product demonstrations and advise sales people.

On-line

By staying on-line, you can:

- follow DIAGER's news, innovations, new products, and new concepts, etc.
- consult and download our general on-line catalogue.
 - consult and download our technical data sheets, European technical approvals, safety data sheets in pdf format.
- view and download product videos.



Customer service



Advice, Orders, Follow ups, etc.
A dedicated service from 8 am to 12.30 pm (noon) and 1.30 pm to 5.30 pm

Tel. +33 (0)3 84 73 74 75
Fax. Tel. +33 (0)3 84 73 74 74
contact@diager.com



Product expertise

DIAGER provides you with all of its human and technical resources.

DIAGER Experts:

- Analyse product problems.
- Provide new solutions.
- Intervene on the sites.

Terms and conditions of sale

These terms and conditions of sale govern contracts entered into between DIAGER (French company [Société par Actions Simplifiée], with its head office at rue Henri Moissan, 39802 POLIGNY Cedex, France, and capital of €2,530,000, whose register number is 408 484 277 on the Lons le Saunier Trade and Companies Register) and its Customers, as part of its business activities.

1) GENERAL

1.1/ DIAGER sells its products exclusively to professional distributors (the "Customers").

1.2/ By placing an order for goods, the Customer is deemed to have fully accepted these Terms and Conditions of Sale, which shall prevail over any other Customer document, in particular its Terms and Conditions of Purchase.

2) ORDERS

2.1/ With the exception of orders placed via EDI (Electronic Data Interchange), orders received are only valid after they have been formally accepted by DIAGER, particularly orders taken by telephone or via a sales representative.

2.2/ Orders sent to DIAGER are not subject to change by the Customer, unless DIAGER agrees otherwise, in which case, DIAGER will not be bound by the initial delivery dates. Furthermore, in the case of partial deliveries, the Customer will inform DIAGER when placing its orders whether products which remain outstanding should be delivered at a later date or not. If not indicated on the order, such products will be delivered at a later date.

2.3/ If a Customer orders products from DIAGER but has failed to pay for any previous orders, DIAGER may refuse to confirm the order or may put the delivery on hold. In such a case, the Customer will not be entitled to make any claim for compensation.

3) DELIVERIES

3.1/ Delivery dates

3.1.1/ Delivery dates stated on order confirmations are given as an indication only. Delivery delays, whatever the cause, cannot result in the application of penalties or the cancellation of orders.

3.1.2 - Except in cases caused by force majeure events, DIAGER accepts its obligations vis-a-vis the Customer in relation to agreed service levels provided that the Customer sends DIAGER its monthly order forecasts per product reference in December of every year for the following year.

3.2/ Terms of delivery

3.2.1/ Product deliveries are made either by direct handing over to the Customer, or by a simple notice of availability, or by release to a forwarding or haulage agent at DIAGER's premises.

3.2.2/ Unless expressly agreed otherwise, DIAGER reserves the right to deliver and invoice up to +/- 10% of the order, according to technical issues and batch size.

3.3/ Transport

The buyer assumes the costs, risks and liability for all transport, insurance, customs and handling operations. The buyer is required to inspect deliveries on arrival and make any claims against the carriers concerned, as per article L. 133-3 of the French commercial code, including in the event of carriage-paid delivery. Goods shipped by the seller are shipped on a carriage due basis, at the lowest rates, unless expressly requested otherwise by the buyer and, in all cases, the buyer assumes full responsibility for said shipment.

4) RISKS AND LIABILITIES

4.1/ DIAGER will retain title to the goods until they are paid for in full. However, the Customer will assume responsibility for said goods from the point of physical delivery, the risk in the goods passing with their change in possession. The Customer will thus undertake to arrange an insurance policy covering the designated goods for risks of loss, theft or destruction.

4.2/ Should DIAGER's liability vis-a-vis the Customer in respect of the supply of Products be incurred, such liability is limited to the certain, foreseeable, direct and material damages resulting from a failure to perform its contractual obligations.

5) PRICE LIST - PRICES

5.1/ DIAGER will inform the Customer of its gross prices. These prices may be adjusted during the current year in the event of any variation in raw material or labour indexes, by application of the adjustment formula below.

Price adjustment formula:

$P \text{ date of adjustment} = P_o * \{ [G*(A_x/A_o)] + [H*(B_x/B_o)] + [K*(C_x/C_o)] + [L*(D_x/D_o)] + [M*(E_x/E_o)] + [N*(F_x/F_o)] \}$

in which: P = adjusted price - P_o = price applicable on 01.01.2012

x = date of adjustment minus 4 months

Average structure of cost price expressed as a percentage of sale price						
DIAGER	Alloy steel(G)	Carbide (H)	Cardboard (K)	Petroleum products(L)	Transport (M)	Added value (labour, overheads)(N)
Proto-hammer drill bits	13,20%	9,30%	1%	2,30%	3%	71,20%
Straight shank bits	10,60%	19%	1,20%	4,10%	4,10%	61%
Other products	25%	10%	2%	2%	3%	58%

Value of base indexes:

- A: Alloy steel, source SAARSTAHL website, basis September 2011 = A_o = €1,746/ton
- B: Carbide: Umt Tungsten, source METAL BULLETIN, Tungsten European Free market, basis September 2011 = B_o = USD 450/MTU
- C: Cardboard: PPI, source RISI Inc. Belgium, basis September 2011 = C_o = 168.96

- D: Petroleum products: average PP COPO / PET, source ICIS PRICING, basis September 2011 = D_o = €1.825/Kg

- E: Transport: barrel of oil, basis September 2011 = E_o = USD 110.8/barrel

- F: Added value: INSEE consumer prices increase index, basis September 2011 = F_o = 123.95

5.2/ The product price is the price negotiated between DIAGER and the Customer on the basis of DIAGER's gross prices, in accordance with article L 441-1 of the French commercial code. Said price is a net "ex works" price, excluding tax, expressed in Euros.

5.3/ Any taxes, duties or other payments pursuant to the laws of France or any importing or transit country and any changes in such between the date of order and the date of invoice will be borne by the buyer.

5.4/ Shipping costs are borne by the buyer at all times unless the supplier agrees otherwise in writing.

6) TERMS OF PAYMENT

6.1/ When making payments, the Customer will indicate the details of the invoices paid.

6.2/ Payments for goods are made to DIAGER's head office.

In accordance with the French "Loi de Modernisation de l'Economie" act dated 4th August 2008, payment times cannot exceed 45 days from the end of the month after date of invoice (end of month plus 45 days, i.e. payment on 15th). As an exception for the French overseas departments and territories listed by the aforementioned act, this payment time is counted from the date of receipt of the goods (date of registration with customs). However, for the first year of business, payment is required at 30 days from date of invoice.

Furthermore, DIAGER will notify the Customer of any credit limit it is given by its credit insurance company and failing an authorized limit, DIAGER will require payment in advance.

6.3/ For any sum unpaid by the Customer on its due date, penalties will be calculated using an interest rate based on the European Central Bank's most recent re-financing rate plus 10 percentage points. Such penalties are payable as of right, at DIAGER's request.

Moreover, should the Customer fail to respect a due date or fail to fulfil any of its obligations related to the payment terms, DIAGER reserves the right, on the one hand, to bring the matter before the relevant court and, on the other hand, to amend the payment terms granted to the Customer so as to demand cash payment for following orders, to change the credit limits granted prior to this failure, to suspend the payment of any sums owed by DIAGER to the Customer, to suspend any supplies of current orders and to refuse confirmation of subsequent orders.

Moreover, one week after the delivery of a notice sent by registered letter, during which no action is taken, all sums due will become payable.

If proceedings are brought to collect an unpaid debt subject to a daily penalty for non-compliance, a surcharge of 15% of the sum due, plus taxes, will be applied as of right by way of damages, for loss and business disruption.

6.4/ DIAGER will not grant any discounts for cash payments or payments made prior to the date resulting from these terms and conditions.

6.5/ In the event of a dispute, the Customer must provide DIAGER with written notification setting out the details of the claim to enable DIAGER to assess the materiality of such claim. DIAGER will issue a credit note in the event of a valid claim. Otherwise, the Customer shall make payment in the time agreed.

At the end of each month, the Customer will draw up a monthly list of disputes not settled by DIAGER.

In the event of a dispute relating to part of an invoice, payment may only be suspended in relation to the disputed amount, the balance of the invoice will remain payable.

6.6/ With regard to any sums the Customer may claim from DIAGER:

- After DIAGER has agreed to such sums by issuing a credit note or receiving an invoice for services provided by the Customer as per the contractual terms, the Customer may offset the sums due by DIAGER against the sums the Customer owes to DIAGER.

- These sums will not be paid by DIAGER if the Customer does not claim them within one year from the due date of their payment.

7) RESERVATION OF TITLE

7.1/ RESERVATION OF TITLE OF GOODS

The seller retains title in the goods until the principal sum and interest has been paid in full.

Failing payment of the price on the agreed due date, DIAGER may recover the goods, the sale will be cancelled as of right if DIAGER sees fit and any deposits paid will be retained by DIAGER in compensation for use of the goods obtained by the Customer and in order to cover any losses related to resale.

In the event of suspension of payments, the Customer will lose its authority to resell the goods. Failure to make any payments due may result in a claim against any of the goods indiscriminately, up to the amount that remains unpaid.

Notwithstanding these provisions, risk in the goods passes at the latest on the physical delivery of the Products to the Customer.

7.2/ RESERVATION OF TITLE OF DISPLAY STANDS

Any display stands loaned to the Customer by DIAGER will in all circumstances remain the full and entire property of DIAGER which will be able to ask for their return at any time.

8) QUALITY

8.1/ Having obtained ISO 9001 certification, DIAGER undertakes to maintain the quality of its products according to the relevant standards.

8.2/ In the event of any rejects, delays in the payment of invoices for good quality parts cannot be justified.

9) PRODUCT RETURNS

DIAGER will not accept the return of any products, for whatever reason, without its prior written consent. Any goods returned without such consent will remain at the disposal of the Customer.

The Customer will bear the costs and risks related to returned goods at all times. In the event that products returned are found by DIAGER to be faulty or defective, DIAGER may either issue a credit note to the Customer or replace the goods.

10) WARRANTY

10.1/ Principle

The products are covered by the statutory warranties applicable (for latent defects or faulty workmanship).

10.2/ Scope

The warranty is strictly limited to the replacement of goods recognised as defective or faulty by DIAGER, excluding any incidental or consequential damages that might be claimed.

10.3/ Terms

The buyer is required to present a paid invoice prior to the acceptance of any liability under the warranty.

Under the terms of the warranty, DIAGER may either issue a credit note to the Customer or replace the goods.

In the event of any repairs under the warranty, this cannot have the effect of extending said warranty.

10.4/ Exclusions

The warranty does not cover patent defects or faults and damage arising from normal wear-and-tear, incorrect assembly, faulty maintenance, abnormal use, failure to follow DIAGER's instructions or repairs by a third party.

If the Customer alters parts claimed to be defective, or has such alterations carried out by a third party, the associated invoices or bills will not be accepted without DIAGER's prior express consent.

11) INTELLECTUAL PROPERTY RIGHTS

The Customer acknowledges that DIAGER is the exclusive and legitimate holder of the trademark(s) used as well as any other intellectual property rights relating to the products. The Customer shall refrain from doing anything or allowing anything to be done, in any country, which could negatively impact these rights.

In particular, the Customer shall refrain from altering such trademarks in any way and from directly or indirectly filing any trademark which is the same as or similar to the trademark and the names of the products, or any patent or design relating to products which are the same as or similar to the products sold by DIAGER.

However, should components be made according to the Customer's models or designs, the Customer shall compensate DIAGER for any losses that might arise pursuant to intellectual property laws (patents or registration of design patents).

12) COLLABORATION ON OWN-BRAND PRODUCTS

The provisions of this clause apply to own-brand product collaborations in addition to all the other clauses of these Terms and Conditions of Sale.

12.1/ The Customer will provide the name of its brand and the associated graphics to DIAGER so it can print them on the product packaging. As such, the Customer guarantees it holds the industrial property rights for the aforementioned brand name and indemnifies DIAGER for any risk of an action for infringement being brought.

12.2/ For organisational purposes and in order to meet the Customer's requirements, DIAGER will ask the Customer to send its monthly order forecasts for each product reference in December of every year for the following year, and the Customer agrees to this.

Failing this, the Parties agree to use the quantities ordered the previous year.

12.3/ The Customer will be entitled to visit DIAGER's manufacturing premises at any time and can carry out quality controls on the Products or arrange for them to be carried out by representatives of its choice, at its expense.

12.4/ Should the collaboration come to an end, in all or part, or when there is a change in product range, the Customer undertakes to buy the stocks of packaged products held by DIAGER under defined conditions, as well as all the packaging components with the Customer's own brand on them. This undertaking will not apply in the following cases: termination of contract by DIAGER with no dereliction on the part of the Customer, or termination by the Customer in the event of an established fault on the part of DIAGER.

13) ACT OF GOD (*force majeure*)

The occurrence of *force majeure* will result in the suspension of the performance of DIAGER's contractual obligations.

Force majeure is any event that is outside DIAGER's control and prevents normal operation at the manufacturing or shipping phase of the goods.

The following in particular are considered to be cases of *force majeure*: full or partial strikes hindering the proper operation of DIAGER or any of its suppliers, subcontractors or carriers and interruption in transport or supplies of energy, raw materials or spare parts.

In such circumstances, DIAGER will notify the Customer within 72 hours of the occurrence of the events, the contract between DIAGER and the Customer being

suspended as of right, with no compensation being due, from the date on which the event occurs.

14) PACKAGING LEVY

In accordance with European Directive 94/62/EC as amended and the associated national regulations, the producer (if present on local market) or the importer of packaged goods shall declare and pay the packaging levy to the local Green Dot organisation (Pro Europe member).

15) PROVISION OF INFORMATION

To ensure efficient business dealings, the Customer will inform DIAGER of the contact details of its appointed contacts (name, address, telephone, fax, e-mail) and undertakes to inform DIAGER of any change to this list:

- the person appointed by the Client to deal with DIAGER,
- supplier accounts department.

16) ENVIRONMENT AND ETHICS

16.1 - DIAGER undertakes to adopt environment-friendly practices in accordance with its ISO 14001 certification.

16.2 - DIAGER undertakes to respect the fundamental principles set out in the DIAGER code of ethics and requires that its Customers do likewise.

17) TERMINATION OF BUSINESS RELATIONS

In the event of any improper termination of business relations causing a loss to DIAGER, the co-contracting party will be required to pay compensation to DIAGER, regardless of any legal action that may be brought against the instigator of the breach.

18) JURISDICTION

In the event of any disputes relating to the validity, interpretation, performance or termination, for any reason whatsoever, of business relations between DIAGER and the Customer, and of any associated sales contracts entered into, the competent French courts in the jurisdiction of DIAGER's head office will decide on such disputes, regardless of the conditions of sale and the mode of payment accepted, even in the event of third-party appeals or multiple defendants. However, this designation of jurisdiction is stipulated in favour of DIAGER who reserves the right to refer to any other appropriate courts.

19) GOVERNING LAW

All sales entered into by DIAGER, as well as all issues related to these terms and conditions of sale will be governed exclusively by French law.

20) VALIDITY

These terms and conditions of sale are valid from 01.01.2012.

The data in this catalog are filled on the date of publication and are subject to change. Pictures are not contractual.

DRILLING
& FIXING

DIAGER®



Rue Henri Moissan
BP 90149
39802 POLIGNY Cedex 2
FRANCE

www.diager.com
contact@diager.com

Tel. +33 (0)3 84 73 74 75
Fax +33 (0)3 84 73 74 76