



# Concrete drill bit



**ULTIMAX**

Hammer drill bit compatible SDS-max

Ref.  
166



Ref.  
166

**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



# Concrete drill bit



Reinforced concrete

Cellular concrete

Breeze block

Stone

Brick

Ref.  
166R



Ø 18



## B3MAX



## 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

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Ø 18



## One

## 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



# 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.

Ref.  
**165**



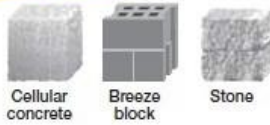
Individual drill bit

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



# Concrete drill bit



## Power-Max

Hammer drill bit compatible SDS-max

### 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).

