

11400

**Cemented-carbide multi-purpose drill bit Multi Construction CYL-9**

**BOSCH**

**Multi-Construction Design**

Special multi-purpose cutting edge angle. Centring geometry for precise spot drilling on hard surfaces.

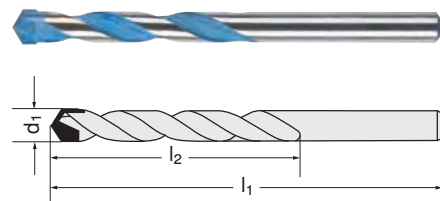
**Applications**

For rotating applications in drills and hammer drills. Drills in masonry, tiles (up to scratch hardness 8), wood, chipboard, metal, plastics, concrete. Ideal for splinter-free, precise drilling in tiles.

**Quality**  
Diamond-ground cemented-carbide cutting edges.

**Note:**

*In order to ensure the fastest possible drilling progress in all materials, the cutting edges must always be sharp. Resharpen multi-purpose drill bits on silicon or diamond sanding discs.*



11400

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11400	...
4.0	40	75		102
5.0	50	85		103
6.0	60	100		105

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11400	...
L 6.0	90	150		106
8.0	80	120		108
L 8.0	200	250		109

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11400	...
10.0	80	120		111
12.0	90	150		113

11420

**Cemented-carbide stone drill (impact drill bit) set**

**BOSCH**

**Design**

Impact and rotary drill based on ISO 5468 with straight shank. Extremely robust and powerful impact drill bit with Power Grip system for significantly improved fit of the drill in the drill chuck. Hammer drill head construction ensures very high drilling capacity and service life. In box.

**Applications**  
In hammer drills. For granite, concrete, masonry, sand-lime brick, natural and synthetic stone.

**Quality**  
Diamond-ground cemented-carbide cutting edge, completely embedded.



11420

∅ mm	11420	...
7 pieces	4/5/2x6/8/10/12	102

11425

**Cemented-carbide concrete and stone drill CYL-5**

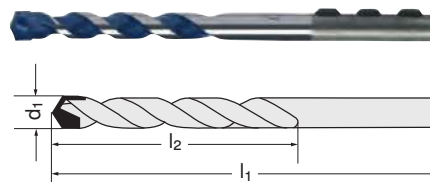
**BOSCH**

**Design**

Impact and rotary drill based on ISO 5468 with straight shank. Extremely robust and powerful impact drill bit with Power Grip system for significantly improved fit of the drill in the drill chuck. Hammer drill head construction ensures very high drilling capacity and service life.

**Applications**  
In hammer drills. For granite, concrete, masonry, sand-lime brick, natural and synthetic stone.

**Quality**  
Diamond-ground cemented-carbide cutting edge completely embedded.



11425

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11425	...
3.0	50	90		101
4.0	50	90		102
5.0	50	100		104
5.5	50	100		106
6.0	50	100		107

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11425	...
L 6.0	100	150		108
6.5	50	100		109
7.0	50	100		110
8.0	50	100		111
9.0	50	100		114

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11425	...
10.0	100	150		115
12.0	90	150		118
14.0	90	150		121
16.0	140	200		123
20.0	140	200		125

11432

**Cemented-carbide hammer drill bit set SDS-plus**

**BOSCH**

**Design**

Patented 4-spiral design to efficiently remove the drill cuttings. Durable toothed cemented carbide with active centring point for fast cutting in concrete. Exact drill holes of the highest dimensional accuracy thanks to the wear indicator. With SDS-plus mount.

**Applications**  
In hammer drills with SDS-plus mount. For drilling masonry, concrete, natural and synthetic stone.

**Quality**  
Durable, toothed cemented carbide.



11432

Set contents mm	Design	11432	...
7 pieces	5x110/6x110/6x160/8x160/8x160/10x160/12x160		101



11436

**Cemented-carbide hammer drill bit SDS-plus**

**BOSCH**

**Design**

Patented 4-spiral design (from d<sub>1</sub> 18 mm 2-spiral design) to efficiently remove the drill cuttings. Durable toothed cemented carbide with active centring point for fast cutting in concrete. Exact drill holes of the highest dimensional accuracy thanks to the wear indicator. **With SDS-plus mount.**

**Applications**

In hammer drills with SDS-plus mount. For drilling masonry, concrete, natural and synthetic stone.

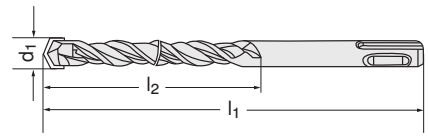
**Quality**

**Durable, toothed cemented carbide.**

11436 102-157 + 201-203



11436 158-170



d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11436	...
4	50	115	102	
5	50	115	103	
L 5	100	165	104	
6	50	115	108	
L 6	100	165	109	
L 6	150	215	110	
L 6	200	265	111	
7	100	165	118	
8	50	115	119	
L 8	100	165	120	
L 8	150	215	121	
L 8	200	265	122	
L 8	400	465	123	
10	50	115	128	
L 10	100	165	129	
L 10	150	215	130	
L 10	200	265	131	
L 10	250	315	132	

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11436	...
L 10	400	465	134	
L 10	550	605	135	
12	100	165	139	
L 12	150	215	140	
L 12	200	265	141	
L 12	400	465	143	
L 12	550	605	144	
L 12	950	1005	145	
14	100	165	147	
L 14	150	215	148	
L 14	200	265	149	
L 14	250	315	150	
L 14	400	465	151	
L 14	550	605	152	
L 14	950	1005	153	
15	100	165	201	
L 15	200	265	202	
L 15	400	465	203	

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11436	...
L 16	150	215	155	
L 16	200	265	156	
L 16	400	465	157	
18	150	215	158	
L 18	250	315	159	
L 18	550	600	160	
L 18	950	1000	161	
20	150	200	162	
L 20	400	450	163	
L 20	550	600	164	
L 20	950	1000	165	
22	400	450	166	
L 22	950	1000	167	
25	400	450	168	
26	200	250	169	
L 26	400	450	170	

11437

**SDS-plus RX4 hammer drill bit with 4 cutting edges**



**Design**

- Four symmetrical 90° cutting edges ensure circular holes for optimum dowel assembly, no blocking of the drill when drilling in reinforced concrete
- One-piece cemented-carbide plate recessed deep in the drill head, with centring point, for easy, precise spot drilling and outstanding service life
- Large spiral design ensures optimum removal of drilling cuttings
- 4-spiral spiral geometry for minimum vibration and low, uniform wear

**Applications**

In hammer drills with SDS-plus mount. For drilling masonry, concrete, natural and synthetic stone.

**Quality**

**Cemented carbide.**



11437 201



11437 200

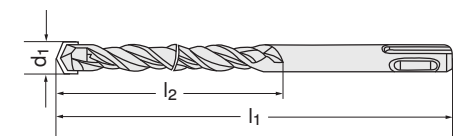


Set contents Ø mm	Design	11437	...
5 pieces 5x110/6x110/6x160/8x160/10x160	in box	200	
7 pieces 5x110/6x110/8x110/6x160/8x160/10x160/12x160	in box	201	

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11437	...
5	50	110	100	
6	50	110	105	
6	100	160	106	
6	150	210	107	
6	200	260	108	
8	50	110	116	
8	100	160	117	
8	150	210	118	
8	200	260	119	

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11437	...
10	50	110	124	
10	100	160	125	
10	150	210	126	
10	200	260	127	
12	100	160	132	
12	150	210	133	
12	200	260	134	
14	100	160	138	
14	150	210	139	
14	200	260	140	

11437 100-140





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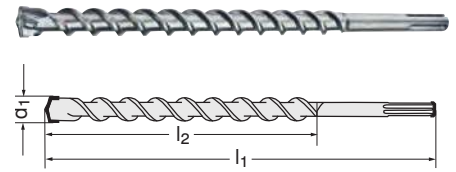
### Design

Extremely robust and aggressive solid-carbide S-cutting edge and inclined minor cutting edges. Thanks to the active centring point, the drill bit penetrates quickly into concrete and reinforced concrete. The vibration-optimised spiral design delivers optimum power transmission and maximum speed. No getting caught, no risk of breakage with reinforced chamfers. Precise drill holes of the highest dimensional accuracy due to the wear indicator.

In Powerbox.

### Applications

In all hammer drills with SDS-max mount. For drilling in concrete, reinforced concrete, masonry, sand-lime brick.



11440

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11440	...
12	200	340		105
L 12	400	540		106
14	200	340		107
L 14	400	540		108
16	200	340		109
L 16	400	540		110
18	200	340		111
L 18	400	540		112

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11440	...
20	200	320		113
L 20	400	520		114
22	200	320		115
L 22	400	520		116
24	400	520		118
25	200	320		119
L 25	400	520		120
28	200	320		122

d <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>1</sub> mm	11440	...
L 28	400	520		123
30	200	320		124
L 30	400	520		125
32	200	320		126
L 32	400	520		127
L 35	400	520		131
40	400	520		133

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### Applications

For mounting SDS-plus drills in machines with SDS-max mount.

Length mm	11441	...
220		101



11441

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### 11612

#### Impact core drill bits

#### Design

- 6 teeth, max. drilling depth 55 mm
- Female thread M 16 for screwing in drive arbors art. no. 11618 and 11619
- Delivery **without** drive arbor and centre drill

#### Applications

In hammer drills with hexagon, in hammer drills with SDS-plus/SDS-top drive arbor. For concrete and masonry.

#### Quality

Cemented-carbide teeth in hammer drill bit quality.

#### Note:

Min. required machine performance 800 W.

### 11618

#### Drive arbor

#### Design

Length 78 mm, hexagon shank, SW12, receiving thread M 16.

#### Applications

For mounting an impact core drill bit art. no. 11612 and the centre drill art. no. 11621.

### 11619

#### Drive arbor

#### Design

SDS-plus shank, length 105 mm, receiving thread M 16.

#### Applications

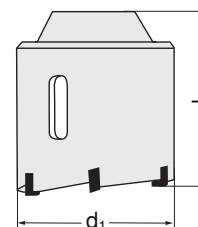
For mounting an impact core drill bit art. no. 11612 and the centre drill art. no. 11621.

### 11621

#### Centre drill

#### Design

With clamping surface, 8 x 120 mm for drive arbors art. no. 11618 and 11619.



11612



11618



11619



11621

d <sub>1</sub> mm	l <sub>1</sub> mm	Impact core drill bits	Hexagonal shank	SDS-plus shank	Centre drill
68	72	11612	11618	11619	11621
82	72		212		
-	-			101	101