



Diamond Core Drilling

DIAMOND CORE DRILLING

Diamond Core Drill

Product Description

- Diamond core drill is a new tool used for drilling holes on reinforced concrete, rocks, ceramics, glass and fire-proof materials. It features in high-efficiency, smooth hole-wall and accurate drillings. This machine is widely used in building construction, airport runway construction, water, electricity, heat, and gas installation engineering as well as railways and bridges construction.



H-130



H-160



H-180

Ordering Information

Model	H-130	H-160	H-180
Drilling range	Φ15-130mm	Φ15-160mm	Φ15-180mm
Rated voltage	110V/220V/240V~	110V/220V/240V~	110V/220V/240V~
Rated frequency	50-60HZ	50-60HZ	50-60HZ
Rated input power	1500W	3200W	3980W
No-load speed	980RPM	800RPM	780RPM
Spindle	1 1/4-7 UNC	1 1/4-7 UNC	1 1/4-7 UNC
G.W/N.W	15KGS/13KGS	17.5KGS/16KGS	24KGS/22.5KGS
Packing size	29×25.5×78cm	29×25.5×78cm	33.5×24×90cm

The diamond core drill is not coming with any size of drill bits.

Diamond Core Drill



H-200



H-250



H-250C

Ordering Information

Model	H-200	H-250	H-250C
Drilling range	Φ15-200mm	Φ15-250mm	Φ15-250mm
Rated voltage	110V/220V/240V~	110V/220V/240V~	110V/220V/240V~
Rated frequency	50-60HZ	50-60HZ	50-60HZ
Rated input power	4180W	4580W	4580W
No-load speed	750RPM	650RPM	480/650RPM
Spindle	1 1/4-7 UNC	1 1/4-7 UNC	1 1/4-7 UNC
G.W/N.W	24KGS/22.5KGS	25KGS/23KGS	25KGS/23KGS
Packing size	33.5×24×90 cm	34×25×100 cm	34×25×100 cm

The diamond core drill is not coming with any size of drill bits.

DIAMOND CORE DRILLING

Diamond Core Drill



H-300



H-300C



H-400

Ordering Information

Model	H-300	H-300C	H-400
Drilling range	Φ15-300mm	Φ15-300mm	Φ15-400mm
Rated voltage	110V/220V/240V~	110V/220V/240V~	110V/220V/240V~
Rated frequency	50-60HZ	50-60HZ	50-60HZ
Rated input power	4780W	4780W	5180 W
No-load speed	630 RPM	480/630RPM	550RPM
Spindle	1 1/4-7 UNC	1 1/4-7 UNC	1 1/4-7 UNC
G.W/N.W	28KGS/25KGS	28KGS/25KGS	35KGS/33KGS
Packing size	34×25×100 cm	34×25×100 cm	34×25×100 cm

The diamond core drill is not coming with any size of drill bits.

Diamond Core Drill Bits



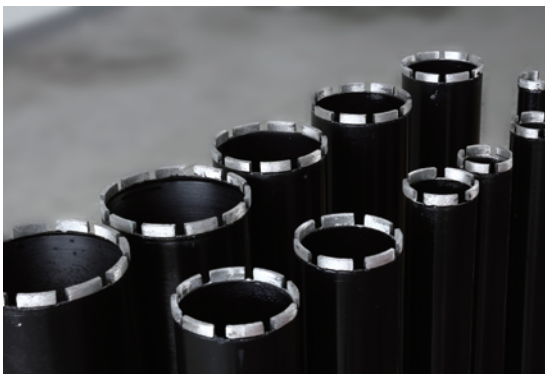
Diamond Core Drill Bits, Laser-Welded

Product Description

- Quality diamond core drill bits set with laser-welded tip segments. The high diamond concentration provides exceptionally high cutting performance as well as long operating life, especially recommended for hand-operated and stationary wet drilling. Suitable for reinforced concrete, asphalt, masonry, natural and artificial stone.

Specifications

- Laser-welded diamond segments: extremely temperature resistant and hard-wearing.
- Special segment tip form: very good characteristics for free-hand drilling.
- High diamond concentration: very good cutting properties.



Diamond Core Drill Bits, Soldered

Product Description

- Quality diamond core drill bits set with soldered tip segments. The high diamond concentration provides exceptionally high cutting performance as well as long operating life, especially recommended for hand-operated and stationary wet drilling. Suitable for reinforced concrete, asphalt, masonry, natural and artificial stone. Screw thread 1 1/4"-7UNC with 400mm or 450mm standard effective lengths and materials available on request.

Specifications

- Very high diamond concentration: fast drilling rate, extremely high ease in cutting, as well as long service life.
- Pre-sharpened diamond segments: immediate usability.
- Overwound drill bits: Precise true running characteristics.

DIAMOND CORE DRILLING

Ordering Information

Catalog No. Laser welded	Catalog No. Soldered	Diameter (mm)	Length (mm)	Threads
1551110	1561112	25	400	1 1/4"-7UNC
1551210	1561212	27	400	1 1/4"-7UNC
1551310	1561412	32	400	1 1/4"-7UNC
1551410	1561512	38	400	1 1/4"-7UNC
1551510	1561612	40	400	1 1/4"-7UNC
1551610	1561712	44	400	1 1/4"-7UNC
1551710	1561812	51	400	1 1/4"-7UNC
1551810	1563812	57	400	1 1/4"-7UNC
1551910	1561912	63	400	1 1/4"-7UNC
1552010	1562012	71	400	1 1/4"-7UNC
1552110	1562112	76	400	1 1/4"-7UNC
1552210	1562212	83	400	1 1/4"-7UNC
1552310	1562312	89	400	1 1/4"-7UNC
1552410	1562412	102	400	1 1/4"-7UNC
1552510	1562512	108	400	1 1/4"-7UNC
1552610	1562612	114	400	1 1/4"-7UNC
1552710	1562712	120	400	1 1/4"-7UNC
1552810	1562812	127	400	1 1/4"-7UNC
1552910	1562912	132	400	1 1/4"-7UNC
1553010	1563012	150	400	1 1/4"-7UNC
1553110	1563112	159	400	1 1/4"-7UNC
1553210	1563212	168	400	1 1/4"-7UNC
1553310	1563312	180	400	1 1/4"-7UNC
1553410	1563412	200	400	1 1/4"-7UNC
1553510	1563512	220	400	1 1/4"-7UNC
1553610	1563612	245	400	1 1/4"-7UNC
1553710	1563712	300	400	1 1/4"-7UNC

Note: We could customize the drill length to 450mm, or 500mm, and also supply 1 1/4"-3 UNC and M22 threads according to clients demands.