MIYANAGA

HYPERDIA CORE BIT (DIAMOND GRAIN)

Poly-clic

Cuts Holes in Wide Range of Materials.

NEW!

*Item No.
PCSKS716HEX
*Use PCSKL716HEX for cutters with 2" and up in diameter.

Cuts through Block, Mortar, Stucco, Wood, and More!

Characteristics

- Quick change system easily locks and unlocks cutter from shank.
- **Safe** and **Easy** drilling with rotary mode only.
- Embedded diamonds make it easy to cut holes in block and mortar without hammering. (Rotary only)
- Unique diamond grain layout prevents catching the wire mesh in Stucco wall.
- Drilling in wall leaves insulation intact.

For use in

- All kinds of piping work, water, gas, electricity, duct, air-conditioning, venting, and drainage jobs.
- Smooth drilling in PVC Rib Pipes, FRPM Pipes, etc without binding.

Specifications

- Dia. 1" (25mm) - 8-1/4" (210mm)
- Max. drilling depth: 5" (130mm)
- Long shank (8") available for deeper drilling.
- Shank dia : Poly-clic shank "S" / "L"
  S shank : 1" (25mm) - 1-3/4" (45mm).
  L shank : 2" (50mm) - 8-1/4" (210mm).

MIYANAGA

ISO 9001/14001 Certified

http://www.miyanagaamerica.com/

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Size Table

Cutter

The actual sizes are in Metric.

(US$)

Nominal dia.(Inch)	Nominal dia.(mm)	Cutter	
		Part-No.	Sugg. List
1	25	PCHPD025C	
1-1/8	29	PCHPD029C	
1-1/4	32	PCHPD032C	150.52
1-3/8	35	PCHPD035C	
1-1/2	38	PCHPD038C	
1-3/4	45	PCHPD045C	
2	50	PCHPD050C	152.96
2-1/8	55	PCHPD055C	
2-3/8	60	PCHPD060C	160.14
2-9/16	65	PCHPD065C	163.76
2-3/4	70	PCHPD070C	180.64
2-7/8	75	PCHPD075C	190.26
3-1/8	80	PCHPD080C	198.72
3-1/2	90	PCHPD090C	225.22
3-3/4	95	PCHPD095C	234.84
3-7/8	100	PCHPD100C	251.72
4-1/8	105	PCHPD105C	266.14
4-3/4	120	PCHPD120C	299.88
5-1/8	130	PCHPD130C	361.30
6	155	PCHPD155C	422.72
6-1/2	165	PCHPD165C	475.70
8-1/4	210	PCHPD210C	797.28

For use with portable electric drill in rotary mode

Recommended Drill Speed/ Wattage

Diameter inch (mm)	rpm	W
1 - 1-3/4 (25-45)	800 - 1500	450W or larger
2 - 3-1/8 (50-80)	700 - 1100	550W or larger
3-1/2 - 4-3/4 (90-120)	700 - 1100	650W or larger
5-1/8 - 8-1/8(130-210)	500 - 1100	650W or larger

Shank

(US$)

Poly-clic shank	Part No.	Sugg. List	For use with
S Shank S Shank SDS	PCSKS PCSKSR	57.78	1" - 1-3/4" (25mm - 45mm)
S Shank 200L(8") S Shank SDS 200L(8")	PCSKS200 PCSKSR200	69.86	
S Shank with 7/16" Hex	PCSKS716HEX	96.60	
L Shank L Shank SDS	PCSKL PCSKLR	103.54	2" - 8-1/4" (50mm - 210mm)
L Shank 200L(8") L Shank SDS 200L(8")	PCSKL200 PCSKLR200	124.02	
L Shank with 7/16" Hex	PCSKL716HEX	115.00	
SDS-max Shank(Rotary mode)	PCSKXMXK	171.00	
Dust Cap for S Shank	PCBCS	3.24	For S Shank
Dust Cap for L Shank	PCBCL	3.24	For L Shank

Center pin

(US$)

Item	Part-No.	Sugg. List
Center pin	PCHPCP3	69.86
Center drill	PCHWCD225	33.72

Recommended center drill and center pin

Meterial	Center Pin PCHPCP3	Carbide tipped Center drill PCHWCD225
Mortar, Block, Tile	●	
Extruded cement panel, Cement siding board, FRP	●	●
Hard ceramic siding board	●	
Metal siding board		●
PVC pipe, FRPM pipe		●
Insulated wall	●	

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