MIYANAGA

Poly-clic

DRIMOND CORE BIT (DRY TYPE)

Dry Drilling in Reinforced Concrete
Quick-Change System
Easy Slug Removal

Long shank Available!!

NEW!

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

Characteristics

- Quick change system easily locks and unlocks cutter from shank.
- **Safe** and **Easy** drilling with rotary mode only.
- Wet drilling shortens longevity.
- Carbide tipped center pin for accurate centering.
- Peripheral threading on cutter for efficient dust removal.

For use in

- All kinds of piping work, water, gas, electricity, air-conditioning, and drainage jobs.
- Dry cut drilliing in reinforced concrete (up to 1/2" re - bar) and precast concrete.

Specifications

- Dia :1"(25mm) - 8-1/4"(210mm)
- Drilling depth : 6"(150mm)
- 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	PCD25C	275.78
1-1/8	29	PCD29C	
1-1/4	32	PCD32C	
1-3/8	35	PCD35C	
1-1/2	38	PCD38C	
1-3/4	45	PCD45C	
2	50	PCD50C/PCB50C	287.82
2-1/8	55	PCD55C	
2-3/8	60	PCD60C	301.08
2-9/16	65	PCD65C/PCB65C	316.74
2-3/4	70	PCD70C	335.98
2-7/8	75	PCD75C	370.94
3-1/8	80	PCD80C/PCB80C	404.66
3-1/2	90	PCD90C	458.86
3-3/4	95	PCD95C	505.82
3-7/8	100	PCD100C	538.34
4-1/8	105	PCD105C/PCB105C	569.66
4-3/4	120	PCD120C	664.80
5-1/8	130	PCD130C/PCB130C	680.44
6	155	PCD155C/PCB155C	838.24
6-1/2	165	PCD165C	869.54
7	180	PCD180C	934.58
8-1/4	210	PCD210C	1,122.44

Part-No. PCB**C

"Block Type" cutters for longer life against concrete block available. Part numbers with "PCB" above are US stock items. Other sizes by special order.

Shank

(US$)

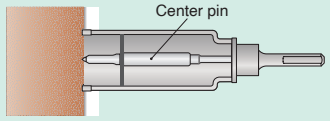
Poly-clic shank	Part No.	Sugg. List	For use with
S Shank	PCSKS	57.78	1" - 1-3/4" (25mm - 45mm)
S Shank SDS	PCSKSR		
S Shank 200L(8")	PCSKS200	69.86	
S Shank SDS 200L(8")	PCSKSR200		
S Shank with 7/16" Hex	PCSKS716HEX	96.60	
L Shank	PCSKL	103.54	2" - 8-1/4" (50mm - 210mm)
L Shank SDS	PCSKLR		
L Shank 200L(8")	PCSKL200	124.02	
L Shank SDS 200L(8")	PCSKLR200		
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

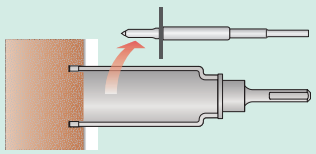
(US$)

	Part-No.	Sugg. List
Center pin	PCDCP3	69.86

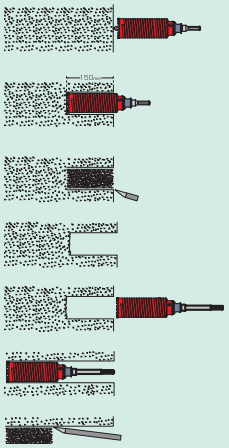
How to use a center pin



After the cutter has drilled a depth of about 1/8", remove center pin from core body.
Note : Surely remove center pin from core body, after the positioning. Otherwise the cutter body will be stuck on the way to drill.



How to use a long shank



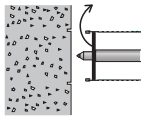
Recommended Drill Speed/ Wattage

Diameter inch (mm)	rpm	W
1 - 1-1/2 (25-38)	800 - 1500	over 450W
1-3/4 - 2-9/16(45-65)	700 - 1100	over 550W
2-3/4 - 4-3/4 (70-120)	700 - 1100	over 650W
5-1/8 - 8-1/2(130-220)	500 - 1100	over 650W

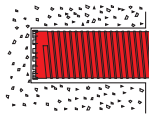
How to use Drimond Core Bit

Use in Rotary mode only

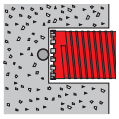
Do not use water



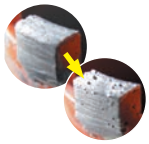
Remove center pin after cutting 1/8" in depth.



Drilling must be steady and straight.



Use a light force against reinforced bar.



Dressing when drilling slows down.

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