



Dry Drilling in Reinforced Concrete

Quick-Change System

Easy Slug Removal



DRIMOND CORE BIT (DRY TYPE)



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 drilling 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

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DRIMOND CORE BIT (DRY TYPE)



Size Table

Cutter

The actual sizes are in Metric. (US\$)

Nominal dia.(Inch)	Nominal dia.(mm)	Cutter	
		Part-No.	Sugg. List
1	25	PCD25C	
1-1/8	29	PCD29C	
1-1/4	32	PCD32C	
1-3/8	35	PCD35C	239.80
1-1/2	38	PCD38C	
1-3/4	45	PCD45C	
2	50	PCD50C	250.28
2-1/8	55	PCD55C	
2-3/8	60	PCD60C	261.80
2-9/16	65	PCD65C	275.42
2-3/4	70	PCD70C	292.16
2-7/8	75	PCD75C	322.56
3-1/8	80	PCD80C	351.88
3-1/2	90	PCD90C	399.00
3-3/4	95	PCD95C	439.84
3-7/8	100	PCD100C	468.12
4-1/8	105	PCD105C	495.36
4-3/4	120	PCD120C	578.08
5-1/8	130	PCD130C	591.68
6	155	PCD155C	728.90
6-1/2	165	PCD165C	756.12
7	180	PCD180C	812.68
8-1/4	210	PCD210C	976.04

Shank

(US\$)

Poly-clic shank	Part No.	Sugg. List	For use with
S Shank	PCSKS	50.24	1" - 1-3/4" (25mm - 45mm)
S Shank SDS	PCSKSR		
S Shank 200L(8")	PCSKS200	60.74	
S Shank SDS 200L(8")	PCSKSR200		
S Shank with 7/16" Hex	PCSKS716HEX	84.00	
L Shank	PCSKL	90.04	2" - 8-1/4" (50mm - 210mm)
L Shank SDS	PCSCLR		
L Shank 200L(8")	PCSKL200	107.84	
L Shank SDS 200L(8")	PCSCLR200		
L Shank with 7/16" Hex	PCSKL716HEX	100.00	
SDS-max Shank(Rotary mode)	PCSKXMXK	148.70	
Dust Cap for S Shank	PCBCS	2.82	For S Shank
Dust Cap for L Shank	PCBCL	2.82	For L Shank

Center pin

(US\$)

	Part-No.	Sugg. List
Center pin	PCDCP3	60.74

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

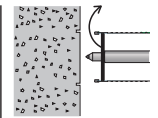
How to use Drimond Core Bit



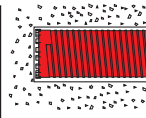
Use in Rotary mode only



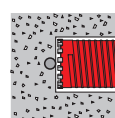
Do not use water



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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