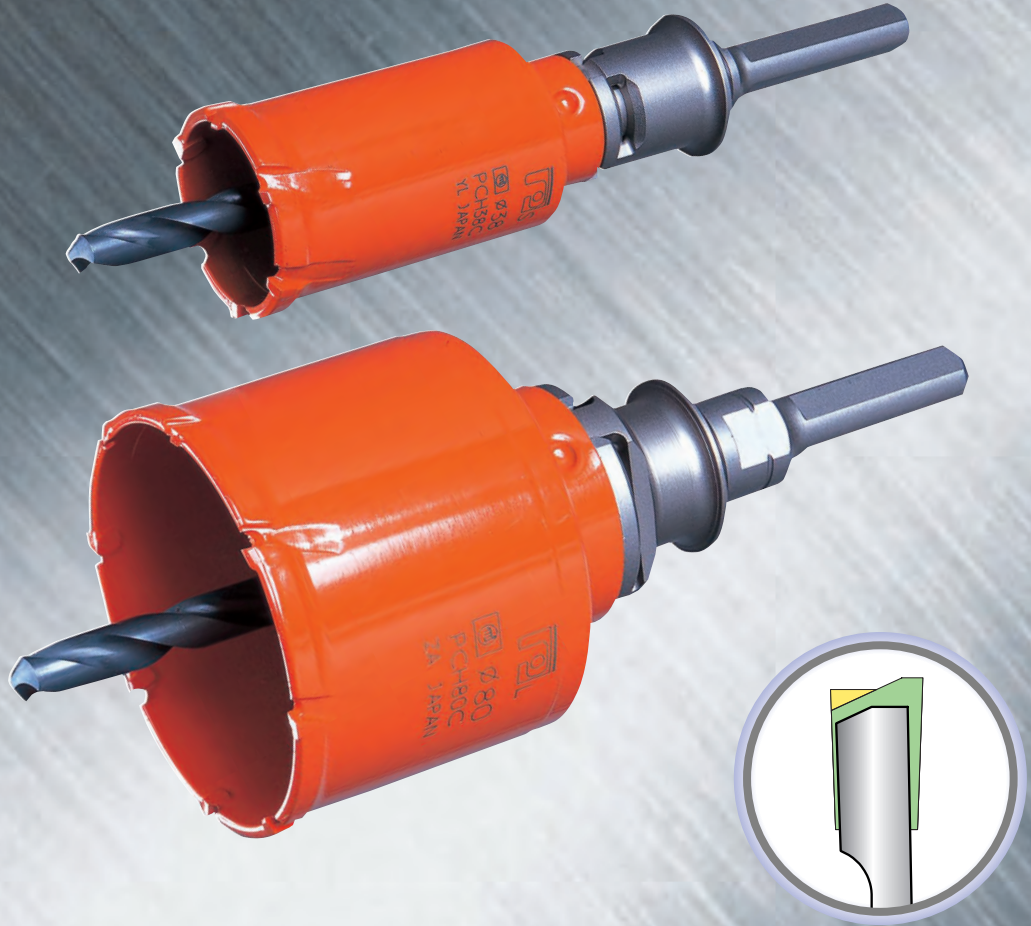


# Specially Designed for Drilling in Various Types of Composite and Layered Materials



HYBRID CORE BIT (CARBIDE TEETH)



## Multi-Purpose Core Bit.

### **Characteristics**

- Quick-change system easily locks and unlocks cutter from shank.
- Carbide teeth are designed to drill through layered materials.
- **Safe and Easy** drilling with roary mode only.
- No coolant required.

### **For use in**

- Material composed of layers of sheet metal (approx. 1mm thickness) plus wood.
- Various types of metallic sliding boards.
- Composite, plastic, plastic catch basin, fiberglass vinyl chloride pipe, plaster board, etc.

### **Specifications**

- Dia. 25/32" (20mm) - 6-5/16" (160mm)
- Max. drilling depth: 2" (50mm)
- Long shank (8") available for deeper drilling.
- Shank dia : Poly-clic shank "S" / "L"  
S shank : 25/32" (20mm) - 1-3/4" (45mm).  
L shank : 2" (50mm) - 6-5/16" (160mm).

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## Size Table

### Set & Cutter

The actual sizes are in metric.

Nominal dia. (Inch)	Nominal dia. (mm)	Set	Cutter
		Part-No.	Part-No.
25/32	20	PCH20	PCH20C
7/8	22	PCH22	PCH22C
1	25	PCH25	PCH25C
1-3/32	28	PCH28	PCH28C
1-3/16	30	PCH30	PCH30C
1-1/4	32	PCH32	PCH32C
1-3/8	35	PCH35	PCH35C
1-1/2	38	PCH38	PCH38C
1-9/16	40	PCH40	PCH40C
1-3/4	45	PCH45	PCH45C
2	50	PCH50	PCH50C
2-1/8	55	PCH55	PCH55C
2-3/8	60	PCH60	PCH60C
2-9/16	65	PCH65	PCH65C
2-3/4	70	PCH70	PCH70C
2-7/8	75	PCH75	PCH75C
3-1/8	80	PCH80	PCH80C
3-1/2	90	PCH90	PCH90C
3-3/4	95	PCH95	PCH95C
3-7/8	100	PCH100	PCH100C
4-1/8	105	PCH105	PCH105C
4-1/4	110	PCH110	PCH110C
4-3/4	120	PCH120	PCH120C
5	130	PCH130	PCH130C
5-7/8	150	PCH150	PCH150C
6-5/16	160	PCH160	PCH160C

### Shank

Poly-clip shank	Part No.	For use with
S shank	PCSKS	25/32" - 1-3/4" (20mm - 45mm)
S shank SDS	PCSKSR	
S shank 200L (8")	PCSKS200	
S shank SDS 200L (8")	PCSKSR200	
L shank	PCSKL	2" - 6-5/16" (50mm - 160mm)
L shank SDS	PCSKLR	
L shank 200L (8")	PCSKL200	
L shank SDS 200L (8")	PCSKLR200	
SDS-max Shank (Rotary mode)	PCSKLMXK	

### Center Drill

Item	Part-No.
HSS Center drill	PCHCDS
	PCHCDL

### Recommended Drill Speed / Wattage

Diameter inch (mm)	rpm	W
25/32 - 1-3/4 (20-45)	800 - 1500	550W or large
2 - 3-1/8 (50-80)	700 - 1100	650W or large
3-1/2 - 6-5/16 (90-160)	500 - 1100	750W or large

**MIYANAGA America Corp.**

40 Shuman Blvd. Suite 328  
Naperville, Illinois 60563 USA  
Tel: (630) 778-3496 Fax: (630) 778-3509

**MIYANAGA CO., LTD**

Registered office and Factory-Japan  
Representative Office-Europe

ISO 9001/ISO14001 Certified

[www.miyanagaamerica.com](http://www.miyanagaamerica.com)

