

# Specially Designed for Drilling FIBERGLASS PANELS and Boards.

Demonstration Video

**Maximum** DRILLING DEPTH

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

#### **Characteristics**

- Quick change system easily locks and unlocks cutter from shank.
- The only bit of its kind specially designed for drilling Fiberglass panels and boards.
- Carbide teeth for fast, burr-free cutting; highly resistant to over-heating, and at the same time does not require any coolant.

#### For use in

- Fiberglass, FRP, acrylic resin fiber, vinyl chloride, composite walling, wood.
- Orilling holes in wood (up to 2x) against concrete.

#### **Specifications**

- Dia. 25/32" (20mm) 5" (127mm)
- Max. drilling depth: 1-3/4" (45mm)
- 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) - 5" (127mm).



# FRP CORE BIT (CARBIDE TEETH)



# Size Table

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### Cutter

The actual sizes are in metric.			(US\$)
Nominal	Nominal	Cutter	
dia.(Inch)	dia.(mm)	Part-No.	Sugg. List
3/4	20	PCFRP020C	
7/8	22	PCFRP022C	41.88
15/16	24	PCFRP024C	41.00
1	25	PCFRP025C	
1-3/32	28	PCFRP028C	
1-1/8	29	PCFRP029C	53.40
1-3/16	30	PCFRP030C	
1-1/4	32	PCFRP032C	
1-19/64	33	PCFRP033C	65.96
1-3/8	35	PCFRP035C	
1-1/2	38	PCFRP038C	79,58
1-9/16	40	PCFRP040C	79.50
1-3/4	45	PCFRP045C	90.04
2	50	PCFRP050C	104.70
2-1/8	55	PCFRP055C	118.34
2-3/8	60	PCFRP060C	126.72
2-9/16	65	PCFRP065C	143.46
2-3/4	70	PCFRP070C	151.84
2-7/8	75	PCFRP075C	160.22
3-1/8	80	PCFRP080C	168.60
3-1/2	90	PCFRP090C	193.72
3-3/4	95	PCFRP095C	208.38
3-7/8	100	PCFRP100C	225.16
4-1/4	110	PCFRP110C	252.38
4-1/2	115	PCFRP115C	273.32
4-3/4	120	PCFRP120C	295.32
5	127	PCFRP127C	314.18

## <u>Shank</u>

			(US\$)	
Poly-clic shank	Part No.	Sugg. List	For use with	
S Shank	PCSKS	50.04		
S Shank SDS	PCSKSR	50.24		
S Shank 200L(8")	PCSKS200	60.74	1" - 1-3/4" (25mm 45mm)	
S Shank SDS 200L(8")	PCSKSR200	00.74	(25mm - 45mm)	
S Shank with 7/16" Hex	PCSKS716HEX	84.00		
L Shank	PCSKL	00.04		
L Shank SDS	PCSKLR	90.04		
L Shank 200L(8")	PCSKL200	107.84	2" - 8-1/4"	
L Shank SDS 200L(8")	PCSKLR200	107.04	(50mm - 210mm)	
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 Drill**

CEIIEI	(US\$)	
Item	Part-No.	Sugg. List
Center drill	PCFRPCDS	17.80
Center drill	PCFRPCDL	25.12

#### Recommended Drill Speed/ Wattage

Diameter inch (mm)	rpm	W
25/32 - 2 (20-50)	600 - 1300	over 500W
2-1/8 - 3-7/8 (55-100)	500 - 1000	over 600W
4-1/4 - 5 (110-127)	250 - 800	over 700W

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