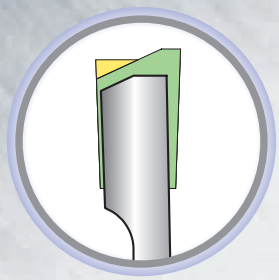
MIYANAGA

Poly-clic

# HYBRID CORE BIT (CARBIDE TEETH)

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



NEW!

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

## 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).

**MIYANAGA**

**ISO 9001/14001 Certified**

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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 |
| 25/32 | 20 | PCH20C | |
| 7/8 | 22 | PCH22C | 73.46 |
| 1 | 25 | PCH25C | |
| 1-3/32 | 28 | PCH28C | 84.28 |
| 1-3/16 | 30 | PCH30C | |
| 1-1/4 | 32 | PCH32C | 96.34 |
| 1-3/8 | 35 | PCH35C | |
| 1-1/2 | 38 | PCH38C | 108.38 |
| 1-9/16 | 40 | PCH40C | |
| 1-3/4 | 45 | PCH45C | 119.24 |
| 2 | 50 | PCH50C | 133.66 |
| 2-1/8 | 55 | PCH55C | 151.74 |
| 2-3/8 | 60 | PCH60C | 184.26 |
| 2-9/16 | 65 | PCH65C | |
| 2-3/4 | 70 | PCH70C | 192.70 |
| 2-7/8 | 75 | PCH75C | 204.72 |
| 3-1/8 | 80 | PCH80C | 221.58 |
| 3-1/2 | 90 | PCH90C | 248.08 |
| 3-3/4 | 95 | PCH95C | 270.96 |
| 3-7/8 | 100 | PCH100C | 289.02 |
| 4-1/8 | 105 | PCH105C | 303.48 |
| 4-1/4 | 110 | PCH110C | 323.96 |
| 4-3/4 | 120 | PCH120C | 364.92 |
| 5-1/8 | 130 | PCH130C | 392.62 |
| 5-7/8 | 150 | PCH150C | 417.92 |
| 6-5/16 | 160 | PCH160C | 448.00 |

### Shank

(US$)

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

(US$)

| Item | Part-No. | Sugg. List |
|---|---|---|
| HSS Center drill | PCHCDS | 24.06 |
| | PCHCDL | 45.74 |

### 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 |


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