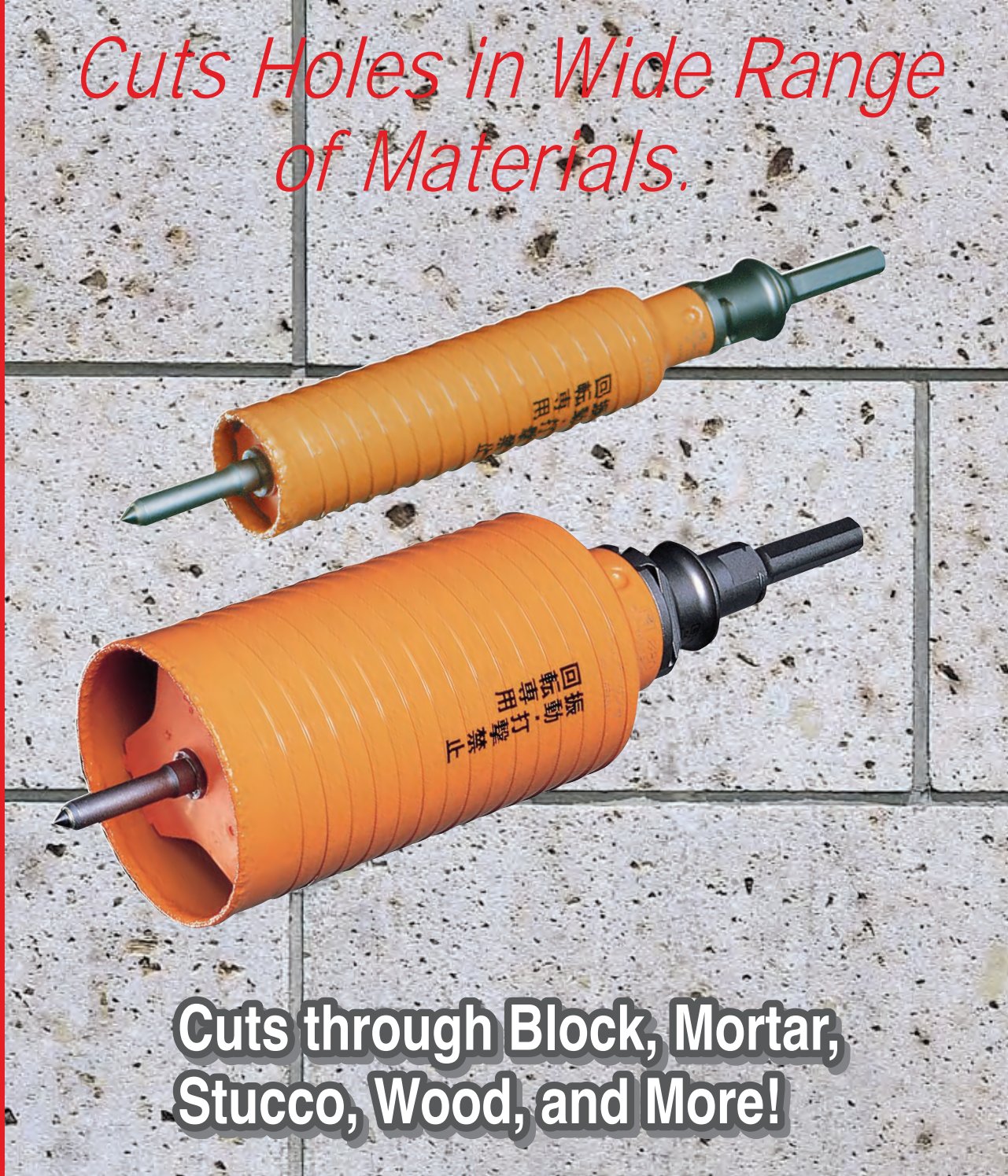




*Cuts Holes in Wide Range
of Materials.*



HYPERDIA CORE BIT (DIAMOND GRAIN)



**Cuts through Block, Mortar,
Stucco, Wood, and More!**

Characteristics

- Quick change system easily locks and unlocks cutter from shank.
- **Safe** and **Easy** drilling with rotary mode only.
- Embedded diamonds make it easy to cut holes in block and mortar without hammering. (Rotary only)
- Unique diamond grain layout prevents catching the wire mesh in Stucco wall.
- Drilling in wall leaves insulation intact.

For use in

- All kinds of piping work, water, gas, electricity, duct, air-conditioning, venting, and drainage jobs.
- Smooth drilling in PVC Rib Pipes, FRPM Pipes, etc without binding.

Specifications

- Dia. 1" (25mm) - 8-1/4" (210mm)
- Max. drilling depth: 5" (130mm)
- 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

HYPERDIA CORE BIT (DIAMOND GRAIN)



Size Table

Set & Cutter

The actual sizes are in Metric.

| Nominal dia. (Inch) | Nominal dia. (mm) | Set | Cutter |
|---------------------|-------------------|----------|-----------|
| | | Part-No. | Part-No. |
| 1 | 25 | PCHP025 | PCHPD025C |
| 1-1/8 | 29 | PCHP029 | PCHPD029C |
| 1-1/4 | 32 | PCHP032 | PCHPD032C |
| 1-3/8 | 35 | PCHP035 | PCHPD035C |
| 1-1/2 | 38 | PCHP038 | PCHPD038C |
| 1-3/4 | 45 | PCHP045 | PCHPD045C |
| 2 | 50 | PCHP050 | PCHPD050C |
| 2-1/8 | 55 | PCHP055 | PCHPD055C |
| 2-3/8 | 60 | PCHP060 | PCHPD060C |
| 2-9/16 | 65 | PCHP065 | PCHPD065C |
| 2-3/4 | 70 | PCHP070 | PCHPD070C |
| 2-7/8 | 75 | PCHP075 | PCHPD075C |
| 3-1/8 | 80 | PCHP080 | PCHPD080C |
| 3-1/2 | 90 | PCHP090 | PCHPD090C |
| 3-3/4 | 95 | PCHP095 | PCHPD095C |
| 3-7/8 | 100 | PCHP100 | PCHPD100C |
| 4-1/8 | 105 | PCHP105 | PCHPD105C |
| 4-3/4 | 120 | PCHP120 | PCHPD120C |
| 5-1/8 | 130 | PCHP130 | PCHPD130C |
| 6 | 155 | PCHP155 | PCHPD155C |
| 6-1/2 | 165 | PCHP165 | PCHPD165C |
| 8-1/4 | 210 | PCHP210 | PCHPD210C |

Shank

| Poly-clic shank | Part No. | For use with |
|-----------------------------|-----------|-------------------------------|
| S shank | PCSKS | 1" - 1-3/4" (25mm - 45mm) |
| S shank SDS | PCSKSR | |
| S shank 200L (8") | PCSKS200 | |
| S shank SDS 200L (8") | PCSKSR200 | |
| L shank | PCSKL | 2" - 8-1/4" (50mm - 210mm) |
| L shank SDS | PCSKLR | |
| L shank 200L (8") | PCSKL200 | |
| L shank SDS 200L (8") | PCSKLR200 | |
| SDS-max Shank (Rotary mode) | PCSKLMXK | |

Center pin

| Item | Part-No. |
|--------------|-----------|
| Center pin | PCHPCP3 |
| Center drill | PCHWCD225 |

Recommended center drill and center pin

| Material | Center Pin PCHPCP3 | Carbide tipped Center drill PCHWCD225 |
|---|--------------------|---------------------------------------|
| Mortar, Block, Tile | ● | |
| Extruded cement panel, Cement siding board, FRP | ● | ● |
| Hard ceramic siding board | ● | |
| Metal siding board | | ● |
| PVC pipe, FRPM pipe | | ● |
| Insulated wall | ● | |

For use with portable electric drill in rotary mode

Recommended Drill Speed/ Wattage

| Diameter inch (mm) | rpm | W |
|------------------------|------------|----------------|
| 1 - 1-3/4 (25-45) | 800 - 1500 | 450W or larger |
| 2 - 3-1/8 (50-80) | 700 - 1100 | 550W or larger |
| 3-1/2 - 4-3/4 (90-120) | 700 - 1100 | 650W or larger |
| 5-1/8 - 8-1/8(130-210) | 500 - 1100 | 650W or larger |



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