

New

Drill Bit for Concrete

No.CCD Series
Individual pack:15 sizes
3-pc. set: 3 sizes

Drill Bit for Porcelain Tiles

No.CPD Series
Individual pack:15 sizes
3-pc. set: 3 sizes

New Tip-end
Quick Drilling & Durability
→ Advanced Drill Bits!!

Improved workability.
Newly designed tip-end
for versatile application.

For mortar, block, ALC, plasterboard, steel plate, aluminum, wood, plastic, and so on.

High speed and
2 times more durability.

For porcelain tile, ceramic tile, roof tile, mortar, slate, ALC, plasterboard, and so on.



Drill Bit for Concrete
Φ3~Φ6.5mm・15sizes

Drill Bit for Porcelain Tiles
Φ3~Φ6.5mm・15sizes

Drill Bit for Concrete

CCD

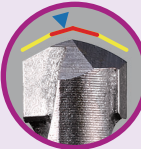


Drill Bit for Porcelain Tiles

CPD



Carbide chip + Multi-type



Dual Blade

The dual blade distributes machining load and has high durability. Multi-type tip-end enables to drill various materials.

Drilling Test

Conditions

- U-shaped groove lid
- ϕ 3.5mm hole
- Load 25kgf
- Time is average.

20 holes
↓
1.5 sec.

20 holes
↓
1.1 sec.

Another Brand CCD

Carbide chip + Asymmetric tip-end



Single Blade

Newly designed asymmetric tip-end reduces the machining resistance, resulting in increased drilling speed and durability.

Drilling Test

Conditions

- Porcelain tiles
- ϕ 3.5mm hole
- Load 25kgf
- Time is average.

3 holes
↓
10.6 sec.

10 holes
↓
4.2 sec.

Another Brand CPD



Applications (Materials to drill)

Most recommended Block, Brick, Mortar, ALC, Japanese wall, Plasterboard, Plastic, Wood, Slate

Can be drilled Ceramic tile, Siding board, Concrete, Roof tile, SUS, Steel plate, Aluminum
(Depending on the specifications of the actual material, drilling may not be made.)

※Do not use with the vibration drill tools or rotary hammer drill tools.



Applications (Materials to drill)

Most recommended Ceramic tile, Porcelain tile, Roof tile, Mortar, Ceramic siding board

Can be drilled Block, Brick, Slate, ALC, Japanese wall, Plasterboard

※Do not use with the vibration drill tools or rotary hammer drill tools.

Code No.	Model No.	ϕ D	Flute Length	Overall Length (mm)	Card Size (mm)	JAN (4907587)
462111	CCD-3.0	3.0	45	90	145×30×8	033901
462112	CCD-3.2	3.2	45	90	145×30×8	033918
462113	CCD-3.4	3.4	45	90	145×30×8	033925
462114	CCD-3.5	3.5	45	90	145×30×8	033932
462115	CCD-3.8	3.8	50	95	145×30×8	033949
462116	CCD-4.0	4.0	50	95	145×30×8	033956
462117	CCD-4.3	4.3	50	95	145×30×8	033963
462118	CCD-4.5	4.5	50	95	145×30×8	033970
462119	CCD-4.8	4.8	50	95	145×30×8	033987
462120	CCD-5.0	5.0	50	95	145×30×8	033994
462121	CCD-5.3	5.3	65	110	162×33×11	034007
462122	CCD-5.5	5.5	65	110	162×33×11	034014
462123	CCD-6.0	6.0	65	110	162×33×11	034021
462124	CCD-6.4	6.4	65	110	162×33×11	034038
462125	CCD-6.5	6.5	65	110	162×33×11	034045

※Colors inside the table indicate the ring color. SPQ: 10pcs., Outer Ctn.: 200pcs.

Code No.	Model No.	ϕ D	Flute Length	Overall Length (mm)	Card Size (mm)	JAN (4907587)
464031	CPD-3.0	3.0	45	90	145×30×8	034083
464032	CPD-3.2	3.2	45	90	145×30×8	034090
464033	CPD-3.4	3.4	45	90	145×30×8	034106
464034	CPD-3.5	3.5	45	90	145×30×8	034113
464035	CPD-3.8	3.8	50	95	145×30×8	034120
464036	CPD-4.0	4.0	50	95	145×30×8	034137
464037	CPD-4.3	4.3	50	95	145×30×8	034144
464038	CPD-4.5	4.5	50	95	145×30×8	034151
464039	CPD-4.8	4.8	50	95	145×30×8	034168
464040	CPD-5.0	5.0	50	95	145×30×8	034175
464041	CPD-5.3	5.3	65	110	162×33×11	034182
464042	CPD-5.5	5.5	65	110	162×33×11	034199
464043	CPD-6.0	6.0	65	110	162×33×11	034205
464044	CPD-6.4	6.4	65	110	162×33×11	034212
464045	CPD-6.5	6.5	65	110	162×33×11	034229

※Colors inside the table indicate the ring color. SPQ: 10pcs., Outer Ctn.: 200pcs.

Drill Bit for Concrete, 3-pc. set

CCD3S

Code No.	Model No.	ϕ D	Flute Length	Overall Length (mm)	Card Size (mm)	JAN (4907587)
462126	CCD3S-3.4	3.4	45	90	145×44×8	034052
462127	CCD3S-3.5	3.5	45	90	145×44×8	034069
462128	CCD3S-4.3	4.3	50	95	145×44×8	034076

※Colors inside the table indicate the ring color. SPQ: 10sets, Outer Ctn.: 120sets

Drill Bit for Porcelain Tiles, 3-pc. set

CPD3S

Code No.	Model No.	ϕ D	Flute Length	Overall Length (mm)	Card Size (mm)	JAN (4907587)
464046	CPD3S-3.4	3.4	45	90	145×44×8	034236
464047	CPD3S-3.5	3.5	45	90	145×44×8	034243
464048	CPD3S-4.3	4.3	50	95	145×44×8	034250

※Colors inside the table indicate the ring color. SPQ: 10sets, Outer Ctn.: 120sets

⚠ Cautions

- Touching the bit just after drilling may cause a burn because it gets hot.
- Be careful of the breakage of the drill bit and the spread of cutting chips.
- Be sure to wear the protective glasses and don't get close your face or hands to the cutting edges and cutting chips during operation.
- Stop using the product when you find any wear or chipping of the product.

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