

Plated Hole Saw Bit Usage Guide



Effective Drilling

It is important to always drill with the proper RPM. Plated hole saw bits work best when used at the right speed for the material type and bit size. Effective drilling requires good lubrication, proper drilling speed and low pressure.

Keep Them Wet!

These bits require proper cooling with water. When using these water trap rings, putty dam is not needed. What is putty dam? Putty dam is clay or putty rolled into a ring or donut shape to prevent water from escaping the drilling area. This can be messy and time consuming. Water trap rings are recommended.



The cooling system spray bottle is a good method for vertical surfaces. Water must flow into the drill hole to completely soak the bit segments..

Core Bore Plated Hole Saw Bits easily fit into standard rotary drills and are simple to use.

Another helpful tool is the cooling system. This is simply a hand held pump with water sprayer and tubing - capable of keeping your bit cool when doing basic drilling. *Be sure that water is flowing directly in the drill hole and not just on the surface.* Raise the drill out of the cut every 15-20 seconds to ensure the diamonds are being expose to good water flow.

Universal Guide

Universal guides can help you keep your bit straight and aligned with your desired drilling spot.



These plated hole saw bits are shelf-sharpening. You get the entire life of the diamond due to the unique plated technology!

Size/Description	Part #	CAT #
1/8" plated bit	PLATEDBIT125	04235
1/4" plated bit	PLATEDBIT250	04236
5/16" plated bit	PLATEDBIT313	07344
3/8" plated bit	PLATEDBIT375	04237
1/2" plated bit	PLATEDBIT500	04239
5/8" plated bit	PLATEDBIT675	09324
7/8" plated bit	PLATEDBIT875	09326
1" plated bit	PLATEDBIT1000	04240
1-1/4" plated bit	PLATEDBIT1250	04241
1-3/8" plated bit	PLATEDBIT1375	04243
1-1/2" plated bit	PLATEDBIT1500	04248
1-5/8" plated bit	PLATEDBIT1625	09330
2" plated bit	PLATEDBIT2000	04250
2-1/4" plated bit	PLATEDBIT2250	04251
2-3/8" plated bit	PLATEDBIT2375	04253
2-1/2" plated bit	PLATEDBIT2500	04254
2-7/8" plated bit	PLATEDBIT2875	09334
3" plated bit	PLATEDBIT3000	04255
3-1/4" plated bit	PLATEDBIT3250	09335
10 piece set with pilot	PLATEDBITSET	03287
5 piece set with UNV guide	PLATEDBITGUIDE5	04257
14 piece set with guide	PLATEDBITSET14	04258
suction rings - 1-1/2" & 3"	SUCTIONRINGSET	03288

Materials

- Floor Tile
- Wall Tile
- Porcelain Tile
- Stone Tile
- Glass Tile
- Ceramics
- Glass
- Slate
- Marble
- Granite
- Fiberglass
- Pottery
- Mirrors

Applications

- Faucet Installations
- Toilet Anchors
- Towel Bars
- Shower Doors
- Wall Hanging
- Curtain Rod Install
- Grab Bars
- Stall Divide Anchors
- Plumbing Pipe Holes
- Shelving Brackets
- Electrical Outlets
- Crafts

Not designed for concrete, masonry, metal or for materials in excess of 1/2". Do not use with impact hammer drills



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