

ARTU[®] USA

PORCELAIN+PLUS

for **HARD TILES**

- Cobalt tungsten carbide tip is ideal for drilling porcelain tiles up to a scratch hardness of 8
- Unique 4-face point grinding extends drill bit life
- Flat bottom parabolic flute ensures fast and efficient removal of the drill dust and prevents clogging
- Drill bit shank is made from the finest chrome vanadium steel
- Extreme low drilling pressure with excellent centering prevents walking – tape or center punching no longer needed
- Diamond ground PORC+ cuts nice, clean holes with very little or no chipping



Drilling Tips

- Tile should be on a level surface
- Operate drill motor between 400-600 RPMs — higher speeds will damage bit, reducing the number of holes the bit can effectively drill
- First, drill a small hole with a 5/32" PORC+ bit and then use a larger bit depending on hole required (3/16", 1/4", 5/16", 3/8", 1/2")
- Use some pressure during drilling; however, too much pressure can make the bit move and cause the hole not to be centered as marked and could also cause the tile to break
- To extend the life of the bit, let it cool down for several minutes between each hole

Sizes	ITEM NO. CARDED	ITEM NO. BULK	DIAMETER	FLUTE LENGTH	OVERALL LENGTH	SHANK
	01425*	01416	5/32"	1-1/2"	3-1/8"	Straight
	01430*	01418	3/16"	1-7/8"	3-1/2"	Straight
	01435*	01420	1/4"	2-3/8"	4-1/8"	Straight
	01440*	01422	5/16"	2-3/8"	4-1/2"	Straight
	01445*	01424	3/8"	3-1/8"	5-5/16"	Straight
		01426	1/2"	3-5/8"	6-1/4"	3/8"

Set	ITEM NUMBER	NO. OF PIECES	DESCRIPTION
	01405	4	5/32", 5/32", 3/16", 1/4"

* Carded bits include 5/32" pilot bit

ALSO AVAILABLE FROM ARTU

Cobalt Bits



SDS Bits



TC Grit Saw Blades



Multi-Purpose Drill Bit



TC Grit Hole Saws



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