

Introduction:

Vacuum brazed diamond core drill bits are suitable for stand drilling machine, electrical hand-held drillers or CNC machines for dry drilling granite and other construction materials. The vacuum brazed processing method proves the advantages as low cost, high efficiency and long lifespan.

Features:

1. Excellent cutting speed with a long lifespan compared to electroplated ones.
2. Ideal for marble and limestone drilling, can perform on granite, tiles, porcelain, concrete and other construction materials.
3. Could be used wet or dry with cooling slots design for easier core removal than stuck.
4. Could be used on most of the stand machines, electrical drillers or CNC machines.

Specifications:

The followings are the normal specifications of our vacuum brazed diamond core drill bit:

Product Name	Diameter	Usable Length	Segment Height	Adaptor	Applications
Vacuum Brazed Diamond Core Drill Bit	6.3mm(1/4")	35/50/60	8-10	Shank	Granite
	9.5mm(3/8")			5/8"-11	Marble
	12.7mm(1/2")				
	15.9mm(5/8")			1/2 Gas	Quartz
	19.0mm(3/4")				
	25.0mm(1")				
	29mm (1-1/8")				
	32mm (1-1/4")				
	35mm (1-3/8")				
	38mm (1-1/2")				
	42mm (1-5/8")				
	45mm (1-3/4")				
	50/51mm (2")				
	57mm (2-1/4")				
	60mm (2-3/8")				
	63mm (2-1/2")				
	70mm (2-3/4")				
	76mm (3")				
	80mm (3-1/8")				
	89mm (3-1/2")				
102mm (4")					
110mm (4-3/8")					
127mm (5")					

The above specifications are for reference, other specifications can be ordered by customers.

Quality:Normal,Good quality,Premium.