

Introduction:

Vacuum brazed diamond construction core drill bits are suitable for drilling cured reinforced concrete with hard to soft aggregates, green concrete or abrasive material. 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 concrete and other construction materials.
3. Could be wet or dry used with cooling slots design for easier core removal than stuck.

Specifications:

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

Product Name	Diameter	Usable Length	Segment Height	Adaptor	Applications
Vacuum Brazed Construction 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.

