

Electroplated Diamond Hole Saw Drill Bit

Electroplated diamond core drills are suitable for creating precise holes in hard materials such as ceramic, porcelain, glass, tile, and stone. These drills feature a cylindrical steel body with a diamond-coated cutting edge, providing efficient material removal and extended tool life.



ADDITIONAL IMAGES



Product Overview

High-Performance Electroplated Diamond Core Drill

This electroplated diamond core drill is engineered for high-efficiency drilling in hard materials including granite, marble, ceramic, and glass. The electroplating process ensures a robust bond of diamond particles to the cutting edge, delivering fast, smooth drilling performance and an extended tool life. Designed for versatility, this tool supports various shank types and grit options to meet specific application requirements.

Technical Specifications

Diamond Tip Height	10 mm
Diameter Range	5 - 128 mm
Available Shanks	M14, Hexagonal Shank, Round Shank
Available Grit Sizes	#30, #40, #50

Application & Usage

Suitable Materials

- Granite
- Marble
- Ceramic
- Glass
- Porcelain
- Tile

Performance Advantages

- Fast and smooth drilling
- Excellent chip removal performance
- High efficiency and durability
- Environment friendly design
- OEM support available