

# Diamond Core Drill Bit for Hard Materials

This core drill bit features a natural diamond layout. Its multiple blade profile design ensures optimal cutting and debris clearance when drilling.



## Product Overview

### Diamond Core Drill Bit

This diamond core drill bit is engineered for high-performance drilling in hard materials, featuring a robust design optimized for geological exploration, construction, and mining. It utilizes a natural diamond layout and multiple blade profiles to ensure efficient material removal and durability. With specialized internal flow path designs, the bit provides effective cooling and cleaning, making it ideal for high compressive, medium-hard formations with thin interbedded layers.

## Design Features

|                          |                                |
|--------------------------|--------------------------------|
| Available Blade Profiles | Round, Double Taper, Parabolic |
| Diamond Layout           | Natural                        |

## Performance

### Suitable Formations

- High compressive medium hard formation
- Thin interbedded layers

|                   |  |
|-------------------|--|
| Cooling Mechanism | ID flow path design for cooling and cleaning |
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