

Diamond Core Drill Bit Set for Shallow Hole Drilling

These diamond drill bits are designed for projects requiring drilling machines to frequently move and drill shallow holes. They feature fast drilling speed and satisfactory lifespan, and are suitable for soft rocks where ground processing with grouting can be directly performed after drilling with non-coring bits.



Product Overview

Professional Shallow Hole Drilling Solution

These diamond drill bits are engineered specifically for projects requiring high mobility and frequent relocation of drilling equipment. Optimized for soft rock formations, they deliver rapid drilling speeds and reliable service life. By utilizing non-coring bits, these tools allow for immediate ground processing via grouting, significantly accelerating construction timelines and project efficiency.

Technical Specifications

Bond Hardness

20 HRC
Min Hardness

50 HRC
Max Hardness

Production Methods

Electroplating, Hot Press Sintering

Application & Usage

Primary Applications

- Engineering reconnaissance
- Ground processing
- Shallow hole drilling
- Soft rock formations

Operational Advantages

High Drilling Speed • Fast Project Construction • Supports Direct Grouting • High Mobility