

PDC Drill Bit for Hard Rock Drilling

This drill bit is designed for drilling through hard rock formations. It is suitable for oil and gas, geothermal, and mining applications.



Overview

High-Performance PDC Drill Bit

This polycrystalline diamond compact (PDC) drill bit is specifically engineered for efficient drilling through challenging hard rock formations. Featuring a multi-blade configuration and high-strength steel alloy construction, it provides exceptional stability and durability. It is an ideal solution for demanding applications in the oil and gas, geothermal, and mining industries.

Technical Design

Stability Features

High Stability • Efficient Rock Removal

Cutting Configuration

Multi-blade configuration with numerous cutting elements arranged for efficient rock removal.

Material & Durability

Body Construction

High-strength steel alloy

Cutter Material

Polycrystalline Diamond Compact (PDC)

Applications

Primary Applications

- Oil and Gas Drilling
- Geothermal Drilling
- Mining Operations

Formation Suitability

Hard Rock