

# 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