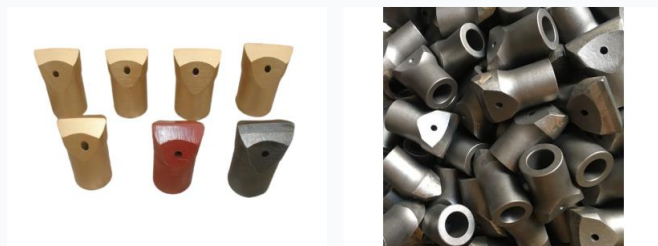


# Chisel Rock Drill Bit

Chisel rock drill bits utilize simple manufacturing technology, making them easy to re-grind. They are often used with light-duty internal combustion, electric, pneumatic, and hydraulic rock drills for drilling holes less than 50mm in diameter.



## ADDITIONAL IMAGES



## Overview

### High-Performance Chisel Rock Drill Bits

These chisel drill bits are designed for efficient rock drilling and excavation in demanding environments such as opencast mining. Featuring a robust construction and optimized cutting geometry, they offer extended service life and reliable performance across various rock formations. Their simple design allows for easy re-grinding and high adaptability to different rock properties.

## Technical Performance

### Key Performance Metrics

**50 mm**

Max Hole Diameter

### Drilling Capabilities

- Suitable for holes with diameter less than 50mm
- High adaptability to various rock properties
- Simplified manufacturing technology
- Easy re-grinding for extended tool life

## Compatibility

### Compatible Equipment

Light-duty Internal Combustion • Electric Rock Drills • Pneumatic Rock Drills • Hydraulic Rock Drills

## Material & Construction

### Design Features

- One-word bit / One-word series bit design
- Specialized chisel-shaped tip for optimal fracturing
- Precision-engineered cutting geometry
- Robust construction for heavy-duty excavation

### Material Composition

Hardened steel alloy for resistance to wear and extended lifespan

## Applications

### Primary Use Cases

Opencast Mining, Rock Drilling, Excavation, Rock Fracturing