11-Degree Taper Cross Drill Bit for Rock Drilling

This taper cross bit excels in diverse rock drilling scenarios due to its broad adaptability. It is suited for mine laneways and creating blasting holes when paired with a taper drill rod.

ADDITIONAL IMAGES

Product Overview

High-performance cross drill bit designed for efficient energy transfer in hard rock applications.

Robust construction ensures long service life and consistent performance under demanding conditions.

Versatile Rock Drilling Solution

The 11-degree taper cross drill bit is engineered for comprehensive adaptability across all rock drilling conditions. It is specifically designed for excavating mine laneways and creating blasting holes when paired with tapered drill rods. By utilizing different alloy compositions, these bits are optimized to extend service life and maintain efficiency in diverse geological formations.

Technical Specifications

The cross-shaped carbide configuration provides optimal cutting performance and durability.

Available in multiple diameters and configurations to meet specific drilling requirements.

Key Performance Metrics

11 °	32 mm	41 mm
Taper Angle	Min Diameter	Max Diameter

Material Grade	40Cr, 42CrMo, Carbide Inserts

Compatibility & Connections

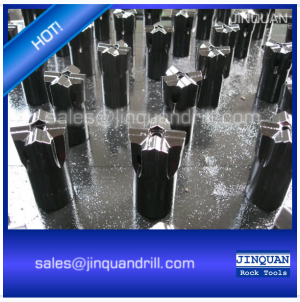
Precision-engineered 11-degree taper ensures a secure and stable connection to the drill rod.

Available Taper Angles

- 4°
- 6°
- 7°
- 11°
- 12°

Available Thread Types	R22, R25, R28, R32, R38, T38, T45, T51

Applications



Suitable for challenging geological formations in mining, quarrying, and construction environments.

Target Industries

- Stone Quarrying
- Mineral Mining
- Water Conservancy
- Transport Infrastructure
- Geological Exploration
- Civil Engineering
- Military Industry

Primary Applications

Blasting Holes • Mine Laneways • Rock Bolting • Hard Rock Penetration

Logistics

Packaging Methods

- Wooden Case
- Plastic Box
- Customized Packaging

Custom Design	Yes