

# Integral Drill Rod for Rock Drilling

Integral drill rods are designed for handheld drilling machines in underground mining and small hole drilling. They reduce impact energy expense and improve drilling speed and efficiency.



## ADDITIONAL IMAGES



## Overview



Precision-engineered integral drill rods designed for high-impact drilling and efficient energy transmission.

### High-Performance Integral Drill Rods

Integral drill rods are specialized tools designed for handheld rock drilling machinery, widely utilized in underground mining, tunneling, and quarrying operations. By integrating the drill bit and rod into a single robust unit, these tools minimize energy loss and enhance drilling efficiency in hard rock formations. Constructed from premium alloy steel and tungsten carbide, they are engineered to withstand high-impact forces while maintaining precision and durability.

## Technical Specifications



The one-piece design ensures optimal alignment and reduces the risk of thread failure during operation.

### Materials

- High-quality alloy steel
- Superior tungsten carbide

Available Shank Sizes	H22*108mm, H19*108mm, Standard Hex
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Bit Diameter Range	20mm - 42mm
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Available Lengths	400mm - 6000mm
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## Performance & Application



High-strength steel rods engineered to withstand the stresses of mining and quarrying applications.

### Key Benefits

- Reduced impact energy loss
- Improved drilling speed and efficiency
- One-piece design for optimal alignment
- Advanced heat treatment for fatigue resistance

Primary Applications	Underground Mining, Granite Quarrying, Marble Quarrying, Gold Mining, Railway Construction, Tunneling
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Typical Bore Diameter	30mm to 41mm
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