

# Down The Hole (DTH) Hammer

This down the hole (DTH) hammer is designed for rock drilling applications. It is made from carbon steel and utilizes a forging processing type.



## ADDITIONAL IMAGES



## Overview



### High-Performance DTH Drilling Solutions

These Down The Hole (DTH) hammers are engineered for high-efficiency rock drilling in demanding mining, quarrying, and civil construction environments. Designed without a foot valve, they offer a 15%-30% increase in drilling speed compared to traditional models while significantly reducing energy and oil consumption. Their robust carbon steel construction and forged processing ensure long service life and reliable performance in various rock formations.

## Key Performance Metrics

### Performance Advantages

**30 %**

Higher Drilling Speed

**10 %**

Lower Oil Consumption

## Technical Specifications



Available Sizes	3", 3.5", 4", 5", 6", 8", 10", 12", 14"
Material	Carbon Steel
Processing Type	Forging
Machine Type	Drilling Tool

## Compatibility

### Supported Shank Styles

- DHD (3.5, 340, 350, 360, 380, 112)
- COP (44, 54, 64, 84)
- QL (40, 50, 60, 80)
- Mission (40, 50, 60, 80)
- SD (4, 5, 6, 8, 12)
- NUMA125
- TD40

Model Series	COP, DHD, MISSION, QL, SD, CIR, BR
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## Applications & Use Cases

### Primary Applications

- Ore Mining
- Quarrying
- Water Well Drilling
- Road & Railway Construction
- Hydroelectric Power Projects
- Civil Construction



Internal components and assembly structure of the high-performance DTH hammer.

### Certification

ISO9001:2008

### Maintenance & Reliability

- Simple structure for easy maintenance
- No foot valve fracture risks
- High impact frequency
- Reliable internal parts for extended life