

DTH Hammer for Rock and Well Drilling

This DTH hammer is designed for rock and well drilling applications. It delivers high-frequency impacts directly to the drill bit, ensuring efficient drilling in hard rock formations.



ADDITIONAL IMAGES



Product Overview



Engineered for optimal energy transfer and penetration rates in challenging rock formations.

High-Performance DTH Hammers

These advanced Down-The-Hole (DTH) hammers are engineered for high-efficiency rock drilling in mining, quarrying, and water well applications. By eliminating the traditional foot valve, these tools offer superior reliability, reduced maintenance, and increased drilling speeds of 15-30% compared to standard models. Designed for durability in demanding environments, they provide consistent performance with lower air and oil consumption.

Technical Specifications



Pneumatic DTH hammer designed for deep hole drilling in mining and construction.

Supported Shank Styles

- DHD3.5, DHD340, DHD350, DHD360, DHD380
- COP44, COP54, COP64, COP84
- TD40, QL50, QL60, QL80
- Mission40, Mission50, Mission60, Mission80
- SD4, SD5, SD6, SD8
- DHD112, SD12, NUMA125

Size Range

3", 3.5", 4", 5", 6", 8", 10", 12", 14"

Performance Metrics



Modular design allows for easy maintenance of pistons, springs, and seals.

Performance Improvements

22.5 %

Drilling Speed Increase

10 %

Oil Consumption Reduction

Key Advantages

No Foot Valve Fracture • Higher Impact Frequency • Lower Energy Consumption • Simple Structural Design • Extended Service Life