

DTH Drill Bits for Mining and Water Well Drilling

These DTH (Down-The-Hole) drill bits are designed for mining, construction, and water well applications. They are compatible with COP54, DHD350R, MACH50, SD5, M50, QL50, and BR5 hammer systems.



ADDITIONAL IMAGES



Overview

High-Performance DTH Drilling Solutions

These Down-The-Hole (DTH) drill bits are engineered for demanding applications in mining, water well drilling, and civil engineering. Designed for optimal penetration rates and extended service life, they perform reliably in various rock formations. Their robust construction and efficient flushing capabilities ensure maximum productivity for professional drilling operations.

Primary Applications

Mining, Water Well Drilling, Construction, Quarrying, Oil & Gas Drilling, Civil Engineering, Tunneling

Compatibility



Model HD55, compatible with DHD350R and COP54 hammer systems.

Compatible Hammer Series

- DHD Series (DHD340A, DHD350R, DHD360, DHD380)
- COP Series (COP32, COP34, COP44, COP54, COP64, COP84)
- Mission Series (Mission 40, 50, 60, 80)
- SD Series (SD4, SD5, SD6, SD8)
- QL Series (QL50, QL60, QL80)
- BR Series (BR2, BR3)
- MACH50
- M50

Technical Design



DTH bits featuring high-quality tungsten carbide inserts for superior rock penetration.



Robust bit face design engineered for efficient energy transfer and durability.

Available Bit Face Shapes

- Drop Center Bit
- Concave Face
- Convex Face
- Double Gauge Face
- Flat Face Bit

Material Composition

- High-quality alloy steel body
- Premium tungsten carbide button inserts

Featured Flat Face Models

55 Model

HD55 Flat Face

45 Model

HD45 Flat Face

35 Model

HD35 Flat Face

Performance Features

Key Benefits

High Penetration Rate • Extended Service Life • Efficient Energy Transfer • Optimal Hole Cleaning • Hydraulic/Pneumatic Compatible