

42mm Taper Drill Bit for Mining

These taper drill bits feature carbide buttons hot pressed onto the bit bodies. They offer very good drilling performance and a long service life.



ADDITIONAL IMAGES



Product Overview



High-Performance Tapered Drill Bits

These 42mm tapered drill bits are engineered for demanding mining and rock drilling applications, featuring carbide buttons hot-pressed into the bit bodies for superior durability. Designed for long service life and high penetration rates, they are ideal for use in metallurgy, geological exploration, and tunnel construction. The bits are compatible with light-duty rock drills and support a variety of taper angles to suit different drilling environments.

Technical Specifications



Key Performance Metrics

42 mm

Standard Diameter

50 mm

Max Hole Diameter

Socket Inside Diameters

- 15
- 19
- 22
- 25

Diameter Range

20mm - 60mm

Available Taper Angles

4°, 6°, 7°, 11°, 12°

Design & Materials



Available Bit Configurations

Chisel Bit • Cross Bit • Button Bit

Materials

- Grade hard alloy
- Specialized steel body
- Hot-pressed carbide buttons

Skirt Design

Available in long skirt and short skirt configurations

Applications



Target Industries

Metallurgy, Geological Exploration, Water Conservancy, Tunneling, Quarrying, National Defence