

32-41mm Tapered Cross Drill Bit

Tapered cross bits are adaptable to various rock drilling conditions. These bits offer enhanced drilling performance compared to taper chisel bits because the carbide tips are doubled.



ADDITIONAL IMAGES



Product Overview



A variety of tapered cross bits showing the cross-type carbide tip configuration.

High-Performance Tapered Cross Bits

Tapered cross bits are engineered for comprehensive adaptability across all rock drilling conditions, specifically excelling in hard or very hard rock formations. By doubling the carbide tips compared to chisel bits, these cross-type bits deliver significantly better drilling performance and increased penetration. Each bit is manufactured from high-quality raw materials and undergoes special heat treatment to ensure long-term durability and lower overall drilling costs.

Technical Specifications



Engineered for efficient performance in demanding rock drilling environments.



Comparison of different bit sizes ranging from 32mm to 41mm.

Bit Diameter Range

32 mm

Min Diameter

41 mm

Max Diameter

Material Grade

40Cr • 42CrMo

Compatible Drill Steel

- Hex. 22mm
- Hex. 25mm

Available Taper Angles

4°, 6°, 7°, 11°, 12°

Performance & Benefits



Special heat-treated bits for extended service life in hard rock.

Operational Advantages

- Increased penetration rates in hard rock
- Extended service life through heat treatment
- Reduced drilling costs per meter
- Extensive selection of button configurations
- Superior adaptability to various work sites

Applications



Durable bits designed for heavy-duty mining and piling machinery.

Recommended Rock Type	Hard to very hard rock formations
Target Industries	Mining, Rock Drilling, Piling, Construction

Logistics

Packaging Method	Ply-wooden boxes for drill bits
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