

Carbide Tipped Rotary Cutter Bit for Mining

These cutter bits are used on rock cutting machines, roadheaders and hydraulic rotary cutters. They play an important role in mining trenching, quarrying, scaling, tunneling, shaft sinking, and demolition.



ADDITIONAL IMAGES



Product Overview



Engineered for compatibility with a wide range of drilling equipment including roadheaders and hydraulic cutters.

High-Performance Carbide Rotary Cutters

These carbide-tipped rotary cutter bits are engineered for demanding industrial applications including mining, tunneling, and road drilling. Designed for high-efficiency material removal, they feature a fracture-proof and wear-resistant carbide tip that ensures an extended service life in harsh rock formations. These bits are compatible with roadheaders, hydraulic rotary cutters, and various rock cutting machines, providing a reliable solution for professional quarrying and demolition projects.

Technical Features



Precision-engineered carbide tips provide exceptional wear resistance and cutting power.

Key Design Advantages

- Fracture-proof and wear-resistant carbide tip
- High-quality soldered connection between tip and shaft
- Large base diameter to protect the cutting tool holder
- Pre-tensioned spring sleeve to reduce wear in the receiving bore
- Integrated wear plate for tool holder protection
- Long shaft design to protect the receiving bore

Applications



Durable construction optimized for efficient rock and soil penetration in demanding environments.

Compatible Machinery

- Rock Cutting Machines
- Roadheaders
- Hydraulic Rotary Cutters

Operational Use Cases

Mining, Trenching, Quarrying, Scaling, Tunneling, Shaft Sinking, Demolition, Road Drilling

Specifications & Sizing



Various sizes and configurations of carbide-tipped bits designed for different drilling requirements.

Model Selection Guide

Application	Model Sizes
Tunneling	D47, D120, D135
Mining	U82, U84, U85, U92, U94, U95, U170

Quality & Standards

Quality Management
ISO 9001:2008 Certified