

Self-Drilling Anchor Bolt for Mining and Tunneling

This self-drilling anchor bolt is designed for unstable ground conditions, featuring a hollow steel anchor bar and drill bits. It provides a bolting solution for mining and tunneling applications, including a coupling, nut, plate, and stopper.



ADDITIONAL IMAGES



Product Overview



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The self-drilling mechanism allows for simultaneous drilling, flushing, and grouting.

Self-Drilling Anchor Bolt System

This self-drilling anchor bolt system is a comprehensive solution for ground support in unstable conditions. It integrates drilling, anchoring, and grouting into a single efficient operation, eliminating the need for pre-drilled holes. Designed for high performance in mining and tunneling, the system includes the hollow steel anchor bar, drill bit, coupling, nut, plate, and stopper.

Technical Specifications



Comprehensive self-drilling anchor bolt system including drill bits and coupling hardware.



High-strength anchor bolt featuring specialized R&T threading for secure bonding.

System Components

- Hollow steel anchor bar
- Steel or carbide drill bit
- Coupling
- Nut
- Plate
- Stopper

Available Models

R25N, R32L, R32N, R32S, R38N, R51L, R51N, T76N, T76S

Thread Type

R&T Thread

Applications



Designed for efficient ground support in demanding mining and tunneling applications.

Primary Applications

Mining • Tunneling • Soil Nailing • Slope Stabilization • Hydroelectric Station • Civil Construction

Suitable Environments

- Hard rock
- Unstable ground conditions
- Underground projects