

Self Drilling Anchor Bolt for Hard Rock

This self drilling anchor bolt is designed for bolting in unstable ground conditions. It includes a hollow steel anchor bar, steel drill bit or carbide drill bits, coupling, nut, plate and stopper.



ADDITIONAL IMAGES



Overview



A complete self-drilling anchor bolt assembly featuring the hollow bar and drill bit configuration.

Comprehensive Anchoring Solution

This self-drilling anchor bolt system is engineered for reliable ground support in unstable conditions and hard rock formations. The complete assembly includes a hollow steel anchor bar, specialized drill bits (steel or carbide), coupling, nut, plate, and stopper. By integrating drilling and grouting into a single efficient process, it significantly reduces installation time and enhances structural stability for mining and civil engineering projects.

Technical Specifications



Detailed view of the R51 series anchor bolts designed for efficient drilling in challenging rock formations.

System Components

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

Available Models

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

Thread Type

R&T Thread

Applications



Robust anchor bolt design suitable for high-demand tunneling and civil engineering projects.

Primary Applications

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