

# Self Drilling Anchor Bolt R51 Thread

The self drilling anchor bolt provides a bolting solution for unstable ground conditions. It is suitable for use in mining, hard rock, and tunnel applications.



## ADDITIONAL IMAGES



## Product Overview



The R51 thread system includes hollow bars and drill bits for efficient simultaneous drilling and grouting.

### Professional Self-Drilling Anchor Bolt System

The R51 thread self-drilling anchor bolt provides a comprehensive solution for ground engineering in unstable conditions. This system integrates hollow steel bars with specialized drill bits to enable simultaneous drilling and grouting, which significantly reduces installation time and improves site efficiency. Engineered for durability and high performance, these components are essential for demanding applications like tunneling, slope stabilization, and large-scale mining projects.

## Technical Specifications



High-strength steel components designed for reliable connection and load transfer in challenging ground.

<b>Material</b>	Carbon Steel
<b>Thread Standard</b>	R51
<b>Processing Type</b>	Forging
<b>Available Thread Series</b>	R25N, R32L, R32N, R32S, R38N, R51L, R51N, T76N, T76S

## Applications & Usage



Versatile anchoring solution suitable for tunneling, mining, and slope stabilization projects.

### Primary Applications

- Tunneling
- Soil Nailing
- Ore Mining
- Slope Stabilization
- Hydroelectric Station Construction
- Civil Construction

## Certifications & Origin

### Compliance

ISO 9001:2008

### Place of Origin

Shandong, China