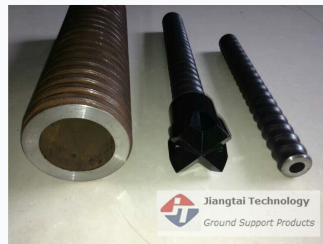
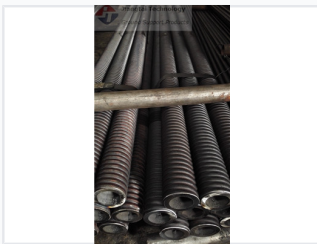


Self-Drilling Hollow Anchor Bolt

The self-drilling hollow anchor is an anchoring system suited for the tunnelling industry and ground engineering. It allows for safer and faster production.



ADDITIONAL IMAGES



Overview

High-Performance Ground Support

These self-drilling hollow anchor bolts are engineered for demanding construction and mining environments, combining drilling and grouting into a single, efficient operation. By eliminating the need for pre-drilling and casing, they significantly reduce labor time and costs while ensuring reliable anchoring quality. Their robust design, featuring continuous threading, provides superior bonding stress, making them ideal for tunneling, slope stabilization, and micro pile reinforcement.

Applications

Primary Applications

Tunneling, Slope Stabilization, Micro Pile Reinforcement, Rock Bolting, Soil Nailing

Technical Specifications

Key Performance Metrics

800 KN

Max Yield Load

51 mm

Max Outside Diameter

8.5 Kg/m

Max Weight

Anchor Bolt Technical Data

Type	OD (mm)	ID (mm)	Ultimate Load (KN)	Yield Load (KN)	Weight (Kg/m)
R25N	25	14	200	150	2.3
R32L	32	22	260	200	2.8
R32N	32	18.5	280	230	2.9
R32S	32	17	360	280	3.6
R38N/21	38	21	500	400	4.8
R38N/19	38	19	500	400	5.5
R51L	51	36	550	450	7
R51N	51	33	800	630	8.5

Material & Compatibility

- Steel Type: EN10083-1
- Thread Type: R-thread and T-thread
- Thread Direction: Left or Right hand
- Available Length: 1-6m (customizable)

Key Features

Operational Advantages

- Casing-free operation
- Simultaneous drilling and grouting
- Effective fracture filling
- Cut-to-length flexibility
- Coupler-compatible for narrow spaces