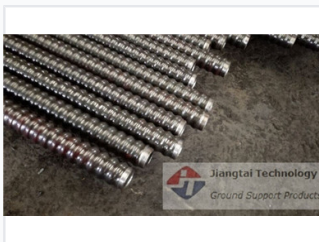


Self-Drilling Grouting Bolt R38

This self-drilling anchor bolt combines drilling, grouting, and anchoring into one process. It ensures effective anchoring in challenging ground conditions, offering a safe and efficient solution.



ADDITIONAL IMAGES



Overview

Self-Drilling Grouting Bolt System

This self-drilling anchor bolt system integrates drilling, grouting, and anchoring into a single efficient process. It is an essential solution for tunnel pre-support, slope stabilization, and foundation reinforcement, particularly in narrow construction environments where traditional methods are difficult. Engineered for versatility, it supports various geological conditions including landslips and sinkage treatment.

Technical Specifications

Key Performance Metrics

500 kN

Ultimate Load

400 kN

Yield Load

4.8 kg/m

Weight (R38N/21)

R38 Model Comparison

Specification	R38N/21	R38N/19
Outside Diameter (mm)	32	19
Internal Diameter (mm)	21	19
Ultimate Load (kN)	500	500
Yield Load (kN)	400	400
Weight (kg/m)	4.8	5.5

Manufacturing & Standards

Thread Direction Left • Right	
Available Diameters	R25, R32, R38, R51, T76, T111
Material Standards	EN10083-1
Thread Standard	ISO10208

Logistics & Options

Length Options	1-6m (Custom lengths available upon request)
Anti-corrosion Options	Hot-dipped Galvanization
Monthly Capacity	3000000 m/month

Accessories

Compatible Accessories

- Anchor bits
- Couplings
- Nuts
- Plates
- Stoppers