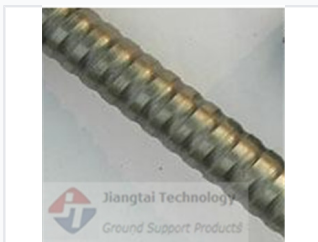


Large Diameter Self-Drilling Hollow Grouted Anchor Bolt

This self drilling anchor bolt integrates drilling, grouting, and anchoring as a whole. It is widely used in tunnel pre-support, slope stabilization, and geological disease treatment such as landslip and crack.



ADDITIONAL IMAGES



Overview

Advanced Ground Support Solution

This self-drilling hollow anchor system is engineered to meet the rigorous demands of the tunneling industry and ground engineering. By allowing for simultaneous drilling and grouting, it ensures both safety and rapid production cycles. It serves as a versatile solution for permanent tunneling support, slope stabilization, and micro-pile reinforcement in diverse soil and rock conditions.

Technical Specifications

Performance Metrics

1600 kN Ultimate Load (T76N)	1900 kN Ultimate Load (T76S)	1200 kN Yield Load (T76N)	1500 kN Yield Load (T76S)
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Dimensional Specifications

Feature	T76N	T76S
Outside Diameter (mm)	76	76
Internal Diameter (mm)	51	45
Weight (kg/m)	16.3	19.5

Material and Design

Anti-Corrosion Options

Hot-dipped Galvanization

Standards and Material

EN10083-1 Steel, T76 Thread, Left or Right Hand Thread

Installation

Available Lengths

1-6m (custom lengths available upon request)

Applications

Primary Applications

- Permanent support for tunneling
- Slope stabilization (rock bolts and soil nails)
- Micro pile reinforcement for foundation load transmission