

# TIE ROD ANCHOR

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## Short Description

Heavy-duty Tie Rod Anchor designed for secure load transfer and anchoring in concrete and formwork systems. Engineered for high strength and durability, ensuring reliable performance in construction and structural applications.

## Product Overview

The Tie Rod Anchor is a robust anchoring component used in conjunction with tie rods for formwork and structural support systems. It provides strong load-bearing capability and secure fastening within concrete structures. Manufactured with precision and high-quality materials, it is suitable for demanding construction environments.

## Quick Specifications

### Material Options

- Carbon Steel
- High Tensile Steel
- Stainless Steel (304 / 316)
- Custom grades on request

### Surface Finish Options

- Zinc Plated
- Hot-Dip Galvanised
- Mechanical Galvanised
- Plain Finish
- Custom coatings

### Size Range

Available in multiple sizes as per tie rod compatibility. Custom sizes available.

### Customisation Availability

- Custom dimensions
- Material grade
- Surface treatment
- Private labeling
- Bulk packaging

## Technical Specification Sheet

### Product Description

Tie Rod Anchor used for anchoring tie rods in formwork and structural systems.

### Components

- Anchor Body
- Threaded Section
- Bearing Surface

### Manufacturing Process

- Forging / Machining
- Thread rolling
- Surface finishing

### Material Grades

- Carbon Steel
- High Tensile Steel
- Stainless Steel

### Surface Finishes

- Zinc Plated
- Galvanised
- Custom finishes

### Testing & Inspection

- Dimensional inspection
- Thread gauge testing
- Load testing (on request)
- Material certification

### Typical Applications

- Concrete formwork systems
- Structural anchoring
- Construction support systems
- Infrastructure projects

### Installation Note

Ensure proper alignment with tie rod system. Tighten securely to achieve optimal load distribution.

### Export & Packaging

- Cartons
- Palletized loads
- Bulk export
- Custom packaging

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