

# THREADED ROD

## ◆ Short Description (Beside Product Image)

High-strength threaded rod designed for fastening, anchoring, and structural applications. Manufactured in carbon steel or stainless steel with precision threads for reliable performance in construction, industrial, and mechanical assemblies.

## ◆ Product Overview

Threaded rods are long, straight metal rods threaded along their entire length, used for fastening and joining components in construction, electrical, plumbing, and industrial applications. They provide flexibility for cutting to required lengths and are commonly used with nuts and washers.

Canco Fasteners manufactures threaded rods as per international standards or customer specifications, supporting OEM supply, bulk orders, and export requirements.

## ◆ Quick Specifications

### Material Options

- Carbon Steel
- Stainless Steel (AISI 304)
- Stainless Steel (AISI 316)
- Other grades as per requirement

### Surface Finish Options

- Zinc Plated (Electro-Galvanised)
- Hot-Dip Galvanised
- Plain / Self Finish
- Passivated (for stainless steel)
- Custom coatings on request

### Size Range

Available in various diameters and lengths.  
Standard metric and inch sizes available.  
Custom sizes and lengths as per drawing.

### Standards

DIN 975 / DIN 976  
ASTM standards (where applicable)  
Or as per customer specifications

### **Customisation Availability**

- Custom lengths and threading
- Material grade changes
- Special coatings
- Private labeling and packaging

## **Technical Specification Sheet**

### **Threaded Rod – Technical Data**

#### **Product Description**

Fully threaded rod used for fastening, anchoring, and load distribution applications in construction and industrial systems.

#### **Manufacturing Process**

- Thread rolling or cutting
- Straightening and finishing
- Surface coating and treatment
- Quality inspection

#### **Material Grades**

- Mild / Carbon Steel
- Stainless Steel 304
- Stainless Steel 316
- Other materials as specified

#### **Surface Finishes**

- Zinc plated
- Hot-dip galvanised
- Passivated stainless steel
- Custom finishes upon request

#### **Dimensional Control**

Manufactured to precise dimensional tolerances as per international standards or approved drawings.

#### **Testing & Inspection**

- Dimensional inspection
- Thread gauge verification
- Surface inspection
- Material certification (EN 10204 3.1 on request)

#### **Typical Applications**

- Construction anchoring systems
- Structural fastening
- HVAC installations

- Electrical supports
- Industrial assemblies

#### **Installation Note**


Ensure correct nut engagement and load distribution using appropriate washers. Proper installation is essential to achieve required strength and performance.

#### **Export & Packaging**

Available in:

- Standard cartons
- Palletised packaging
- Bulk export quantities
- Private-label packaging

Canco Fasteners manufactures threaded rods strictly as per approved standards or customer drawings. Products are suitable for OEM supply, distributor networks, and export shipments.

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