

## Hook (Threaded Eye Hook)

### ◆ Short Description (Beside Product Image)

Threaded hook fastener designed for secure anchoring, suspension, and lifting applications in construction, industrial, marine, and general engineering use. Manufactured in carbon steel or stainless steel with corrosion-resistant finishes. Available in multiple sizes and thread configurations to meet international standards and custom specifications.

### ◆ Product Overview

Threaded hooks are externally threaded fasteners with a curved or eye-shaped hook at one end, designed for suspension, anchoring, or attachment of cables, chains, and other components. They provide reliable holding capability when properly installed into concrete, wood, steel plates, or used with nuts and washers.

Canco Fasteners manufactures threaded hooks according to applicable international standards or customer drawings, supporting OEM programmes, distributor supply, and bulk export requirements.

### ◆ Quick Specifications

#### Material Options

- Carbon Steel
- Alloy Steel (where high strength is required)
- Stainless Steel (AISI 304)
- Stainless Steel (AISI 316)
- Other grades subject to customer specification

#### Surface Finish Options

- Electro-Galvanised (Zinc Plated)
- Hot-Dip Galvanised
- Plain / Self-colour
- Passivated (for stainless steel)
- Special coatings subject to specification

### **Size Range**

Available in metric and inch thread series.

Typical size range: M6 to M36 (or equivalent inch sizes).

Custom lengths and thread lengths available subject to drawing approval.

### **Thread Types**

- Metric coarse / fine thread
- UNC / UNF (inch series)
- Custom thread profiles as specified

### **Standards**

- DIN 580 (where applicable for eye type)
- Manufactured to customer drawing/specification
- Compliance documentation available upon request

### **Customisation Availability**

- Custom hook diameter and opening
- Special material grades
- Special surface treatments
- Private-label packaging
- Bulk export configurations

## **Technical Specification Sheet**

### **Hook – Technical Data**

#### ***Product Description***

Externally threaded hook fastener intended for anchoring, suspension, and general load-bearing applications where a secure attachment point is required.

#### ***Manufacturing Process***

- Forging or bending (hook formation)
- Thread rolling or machining
- Heat treatment (where applicable)
- Controlled surface finishing and coating

#### ***Material Grades***

- Mild / Carbon Steel

- Alloy Steel
- Stainless Steel 304
- Stainless Steel 316
- Other materials as specified

#### ***Load Consideration***

Safe Working Load (SWL) depends on material grade, size, installation method, and application conditions. Load ratings to be verified according to engineering standards and intended use.

#### ***Dimensional Control***

Manufactured to specified dimensional tolerances in accordance with applicable standards or approved customer drawings.

#### ***Testing & Inspection***

- Dimensional inspection
- Thread verification
- Visual surface inspection
- Mechanical testing (where applicable)
- Material certification (EN 10204 3.1 available upon request)

#### ***Typical Applications***

- Suspension of cables and chains
- Structural anchoring
- Industrial lifting (non-certified lifting unless specified)
- Marine and outdoor installations
- General hardware fastening

#### ***Installation Note***

Proper installation and load assessment are essential. Hooks must not be overloaded beyond rated capacity. Installation torque and anchoring method should comply with engineering requirements.

#### ***Export & Packaging***


Available in:

- Loose cartons

- Palletised loads
- Private-label cartons
- Bulk export quantities

Canco Fasteners manufactures threaded hooks strictly to approved standards or customer drawings. Products are available for OEM programmes, distributor supply, and containerised export shipments.

Discuss bulk supply or OEM programmes

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