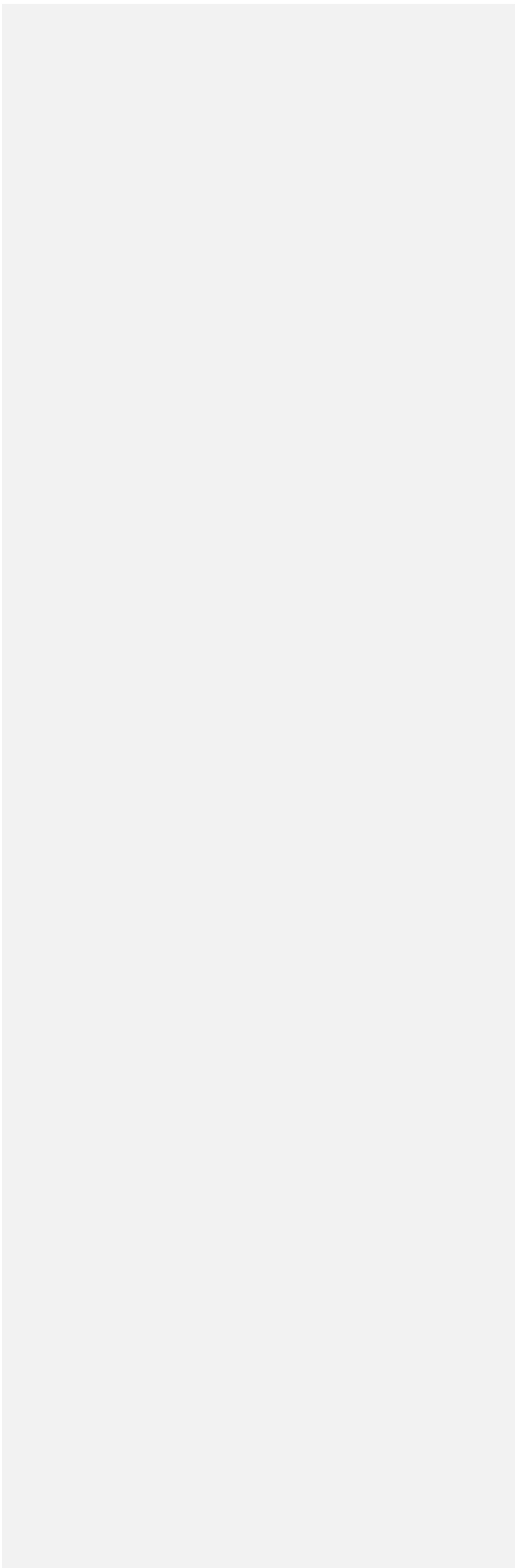


# Wire Rope Clamp



# Wire Rope Clamp

---

## ◆ Short Description (Beside Product Image)

Forged wire rope clamp designed for secure termination and fastening of wire ropes in construction, industrial, marine, and rigging applications. Manufactured in carbon steel or stainless steel with corrosion-resistant finishes, available in multiple sizes to suit specified rope diameters.

---

## ◆ Product Overview

Wire rope clamps are used to form a secure eye or loop at the end of a wire rope or to join two rope sections together. The assembly consists of a U-bolt, forged saddle, and hex nuts designed to provide mechanical grip when installed correctly.

Canco Fasteners manufactures wire rope clamps to applicable international standards or customer drawings, supporting OEM programmes, distributor supply, and bulk export requirements.

---

## ◆ Quick Specifications

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### Material Options

- Carbon Steel
  - 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 to suit various wire rope diameters.  
Typical sizes range from small-diameter utility applications to heavy-duty industrial use.  
Custom dimensions available subject to drawing approval.

---

### Standards

- DIN 741 (where applicable)
- Or manufactured to customer specification
- Compliance documentation available upon request

*(Confirm DIN applicability before publishing.)*

---

### Customisation Availability

- Custom dimensions
  - Material grade changes
  - Special surface treatments
  - Private-label packaging
  - Bulk export configurations
- 

## **Technical Specification Sheet**

***(PDF Content Section)***

---

### Wire Rope Clamp – Technical Data

## Product Description

Mechanical clamp for securing and terminating wire ropes by forming loops or joins. Intended for non-permanent and adjustable fastening applications.

---

## Components

- U-bolt
  - Forged or cast saddle
  - Hex nuts
- 

## Manufacturing Process

- Drop forging (saddle, where applicable)
  - Thread rolling (U-bolt)
  - Machined hex nuts
  - Controlled finishing and coating
- 

## 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 finish upon request
- 

## 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
  - Material certification (EN 10204 3.1 available upon request)
- 

### **Typical Applications**

- Wire rope loop termination
  - Industrial rigging
  - Construction bracing
  - Marine fastening systems
  - Temporary structural securing
- 

### **Installation Note**

Proper installation requires correct torque application and multiple clamp usage as per engineering standards. Load capacity depends on correct installation and rope specification.

---

### **Export & Packaging**


Available in:

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

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

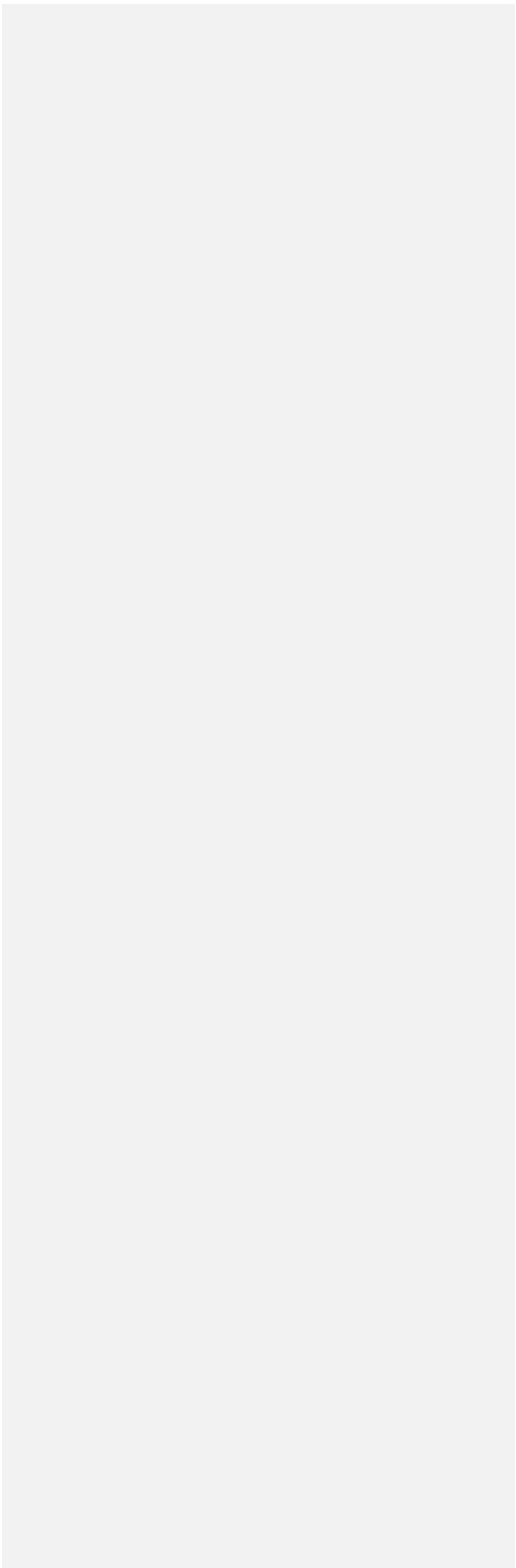
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Wire Rope



# Wire Rope

---

## ◆ Short Description (Beside Image)

High-strength steel wire rope manufactured for lifting, suspension, structural support, and industrial applications. Available in multiple constructions, diameters, and material grades to suit load, flexibility, and environmental requirements.

---

## ◆ Product Overview

Wire rope consists of multiple strands of steel wires helically wound around a core to provide strength, flexibility, and durability under load. It is widely used in construction, infrastructure, material handling, marine, and industrial systems where reliable tensile performance is required.

Canco Fasteners supplies wire rope for OEM, distributor, and project-based applications, available in bulk export configurations and custom specifications.

---

## ◆ Quick Specifications

### Material Options

- Galvanised Carbon Steel
  - Bright (Ungalvanised) Steel
  - Stainless Steel (304 / 316)
  - Other grades subject to specification
- 

### Construction Types

- 6x19
- 6x37
- 7x7

- 7x19
  - Other constructions as specified
- 

### **Core Types**

- Fibre Core (FC)
  - Independent Wire Rope Core (IWRC)
- 

### **Surface Finish**

- Bright
  - Galvanised
  - Stainless Steel
- 

### **Diameter Range**

Available in multiple diameters to suit project and load requirements.  
Custom lengths available on request.

---

### **Standards**

- Manufactured to applicable DIN / EN / ISO standards
- Or as per customer specification

*(Confirm specific standard numbers before publishing.)*

---

## **Technical Specification Sheet**

*(PDF Content Section)*

---

### **Wire Rope – Technical Data**

## Product Description

Steel wire rope composed of helically wound strands designed to transmit tensile forces and support loads in lifting, rigging, and structural applications.

---

## Typical Constructions

- 6x19 (General purpose)
- 6x37 (Greater flexibility)
- 7x7 (Medium flexibility)
- 7x19 (High flexibility)

Construction selection depends on application requirements, load characteristics, and bending conditions.

---

## Core Options

- Fibre Core (FC) – Increased flexibility
  - Independent Wire Rope Core (IWRC) – Higher strength and durability
- 

## Material Grades

- Carbon Steel
  - Galvanised Steel
  - Stainless Steel (AISI 304 / 316)
- 

## Tensile Strength Grades

Available in multiple tensile strength grades depending on application requirements. Specific grade details available upon request.

---

## Surface Protection

- Hot-dip galvanised
- Electro-galvanised

- Bright finish
  - Stainless steel corrosion resistance
- 

### **Manufacturing Process**

- Controlled strand formation
  - Core insertion
  - Precision winding
  - Dimensional inspection
  - Surface treatment
- 

### **Inspection & Certification**

- Dimensional verification
  - Surface inspection
  - Tensile property verification
  - EN 10204 3.1 Mill Test Certificates available upon request
- 

### **Typical Applications**

- Lifting and hoisting systems
  - Construction bracing and suspension
  - Material handling
  - Marine and offshore environments
  - Structural support systems
- 

### **Packaging Options**

- Coiled lengths
  - Wooden reels
  - Steel drums
  - Bulk export pallets
  - Private-label configurations
- 

### **Important Safety Note**

Selection of wire rope construction, diameter, and tensile grade must be made in accordance with engineering and safety standards relevant to the intended application. Installation and load limits should follow applicable codes and manufacturer recommendations.


---


Wire rope is supplied for OEM programmes, distributor networks, and infrastructure projects. Custom diameters, constructions, and packaging formats are available subject to specification and minimum order quantities.

Bulk export shipments and containerised supply are supported.

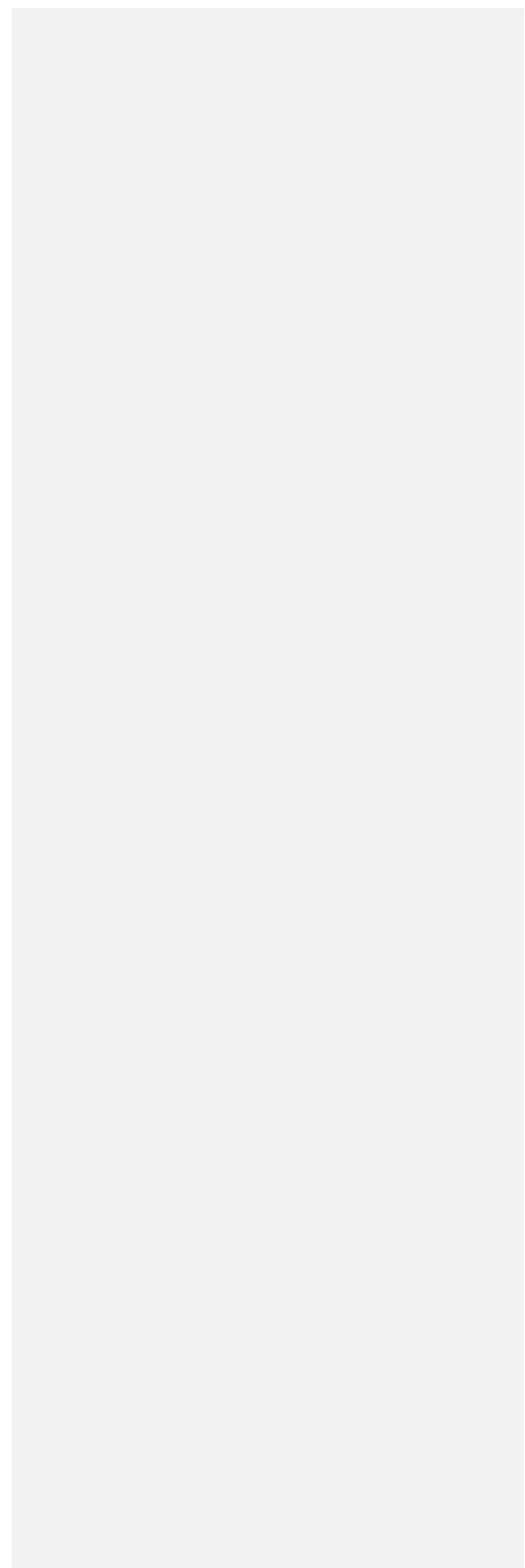
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## Z-Wall Cladding Clamp



## Z-Wall Cladding Clamp

---

### ## ◆ Short Description (Beside Image)

Z-type cladding clamps are concealed fixing components used in dry stone façade systems to secure panels to the supporting structure without visible external fasteners. The clamp maintains panel alignment while transferring dead load and wind load safely to the sub-frame.

Manufactured in corrosion-resistant stainless steel grades, the component is typically supplied for granite, marble and engineered stone cladding installations and produced to project drawings and tolerance requirements.

---

### ## ◆ Product Overview

Z-wall cladding clamps are mechanical anchors used in ventilated façade assemblies. The clamp engages with the stone kerf and connects the panel to the backing frame, allowing controlled adjustment during installation while ensuring long-term positional stability.

Canco Fasteners manufactures cladding clamps strictly to approved drawings or system specifications for façade contractors, OEM façade system providers and project supply programmes.

---

### ## ◆ Quick Specifications

#### ### Material Options

- \* Stainless Steel AISI 304
- \* Stainless Steel AISI 316 (recommended for exterior / coastal exposure)

---

#### ### Surface Finish

- \* Natural mill finish
- \* Pickled & passivated
- \* Electro-polished (optional)

---

### ### Production Type

- \* Drawing-based manufacturing
- \* Project-specific dimensions

---

### ### Typical Thickness Range

2.0 mm – 5.0 mm (depending on project requirement)

---

### ### Tolerances

±0.2 – 0.5 mm unless otherwise specified

---

### ### Customisation Availability

- \* Panel kerf dimensions
- \* Hole locations
- \* Projection length
- \* Material grade
- \* Project-wise packaging

---

---

## # Technical Specification Sheet (PDF Content)

---

## ## Z-Wall Cladding Clamp – Technical Data

---

### ### Product Description

Concealed Z-type façade fixing used in dry cladding systems to support and restrain stone panels by mechanically connecting panel kerf to structural backing frame.

---

### ### Typical Applications

- \* Granite façade systems
- \* Marble & stone elevations
- \* Ventilated cladding assemblies
- \* Architectural exterior envelopes
- \* High-rise façade installations

---

### ### Material Grades

- \* Stainless Steel 304
- \* Stainless Steel 316

---

### ### Surface Protection

- \* Pickled & passivated
- \* Electro-polished (optional)
- \* Natural finish

---

### ### Manufacturing Process

Laser cutting / punching → CNC bending → deburring → inspection → passivation (if specified)

---

### ### Dimensional Characteristics

Manufactured strictly to project drawings.

Typical parameters:

- \* Clamp thickness
- \* Panel engagement depth
- \* Projection length
- \* Anchor hole diameter

\* Slot adjustment allowance

---

### ### Load Considerations

Clamp selection depends on:

- \* Panel weight
- \* Wind load
- \* Anchor spacing
- \* Sub-frame design

Final structural design responsibility remains with project engineer / consultant.

---

### ### Inspection & Documentation

- \* Dimensional verification
- \* Visual inspection
- \* Material verification

Available upon request:

- \* EN 10204 3.1 Mill Test Certificate
- \* Inspection reports
- \* Batch traceability

---

### ### Packaging

- \* Size-wise bundled supply
- \* Labelled project packs
- \* Export cartons / palletised shipments

---

### ### Important Note

Product manufactured strictly to customer drawing and specification.  
No design responsibility assumed unless agreed in writing.

---


## ## Manufacturing & Supply Model

Z-wall cladding clamps are supplied for façade contractors, system providers and distributor programmes requiring repeat production and dimensional consistency. Bulk and project-wise shipments supported.

---

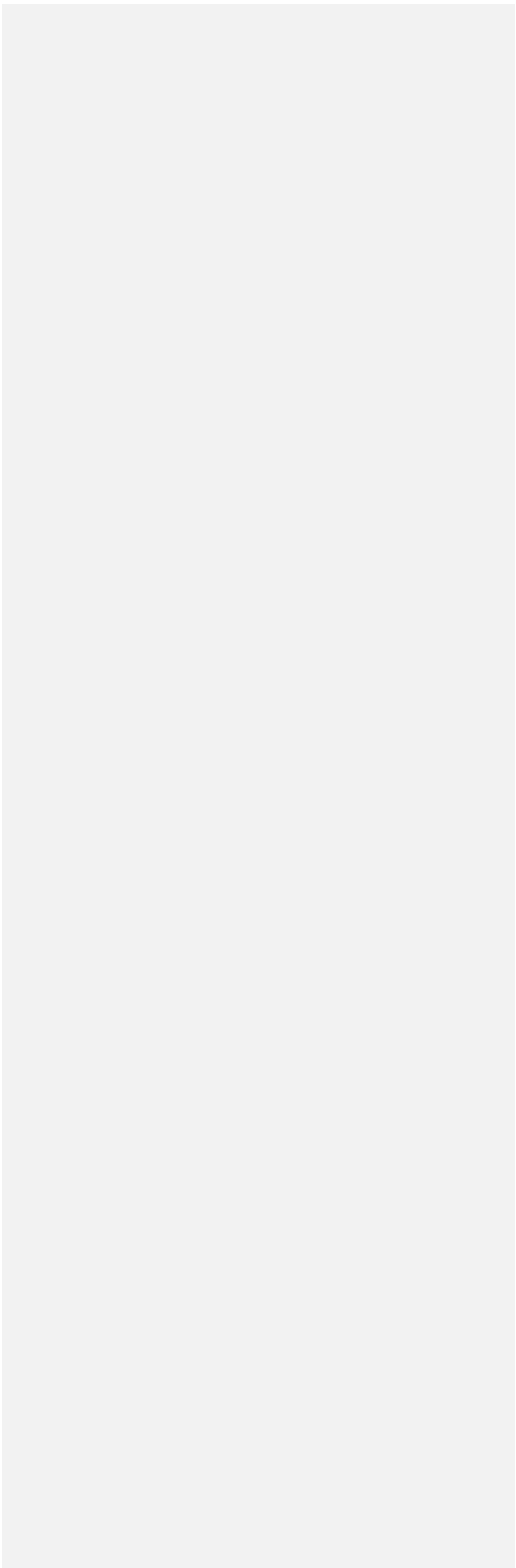
## ## CTA Section

**\*\*Discuss project or bulk supply requirements\*\***

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Wing Screw



# Wing Screw

---

## ◆ Short Description (Beside Image)

Wing screws are hand-tightened fasteners designed for frequent assembly and removal without the use of tools. The wing-shaped head allows manual tightening while maintaining adequate clamping force for light to medium-duty applications.

Manufactured in stainless steel or carbon steel, wing screws are commonly used in equipment housings, adjustable fixtures, panels and assemblies requiring periodic access.

---

## ◆ Product Overview

Wing screws provide a quick fastening solution where repeated tightening and loosening is required. The extended head profile enables grip by hand, eliminating the need for spanners while allowing controlled tightening torque.

Canco Fasteners manufactures wing screws to standard dimensions or customer specifications for OEM assemblies, hardware distributors and equipment manufacturers.

---

## ◆ Quick Specifications

### Material Options

- Carbon Steel
  - Stainless Steel AISI 304
  - Stainless Steel AISI 316
- 

### Surface Finish

- Zinc plated
- Hot-dip galvanised (carbon steel)

- Natural stainless finish
  - Passivated stainless steel
- 

### **Thread Type**

- Metric coarse thread
  - Metric fine thread (on request)
  - Other threads subject to specification
- 

### **Size Range**

Typically M4 – M12 (other sizes on request)

---

### **Standards**

- DIN 316 (where applicable)
  - Or manufactured to drawing
- 

### **Customisation Availability**

- Special thread length
  - Modified head dimensions
  - Non-standard threads
  - OEM packaging
- 
- 

## **Technical Specification Sheet (PDF Content)**

---

### **Wing Screw – Technical Data**

---

## Product Description

Manually operable screw with wing-shaped head used for fastening components requiring frequent adjustment or removal without tools.

---

## Typical Applications

- Access panels
  - Equipment covers
  - Adjustable fixtures
  - Inspection plates
  - Furniture & hardware assemblies
- 

## Material Grades

- Carbon Steel
  - Stainless Steel 304
  - Stainless Steel 316
- 

## Surface Protection

- Zinc plated
  - Galvanised
  - Passivated stainless steel
  - Natural stainless finish
- 

## Manufacturing Process

Cold forming → thread rolling → head forming → finishing → inspection

---

## Dimensional Characteristics

Manufactured to DIN 316 or customer specification.

Typical parameters:

- Thread diameter & pitch
  - Thread length
  - Head span
  - Head thickness
- 

### **Mechanical Properties**

Designed for manual tightening applications.  
Not intended for structural load-bearing fastening.

---

### **Inspection & Documentation**

- Thread verification
- Dimensional inspection
- Visual inspection

Available upon request:

- EN 10204 3.1 Material certificate
  - Batch traceability
- 

### **Packaging**

- Bulk cartons
  - Small pack hardware supply
  - Private label packaging
- 

### **Important Note**

Recommended for hand tightening only. Over-torquing with tools may deform wings.

---


## **Manufacturing & Supply Model**

Wing screws are supplied for OEM assembly programmes and distributor hardware ranges. Mixed-size shipments and repeat production supported.

---

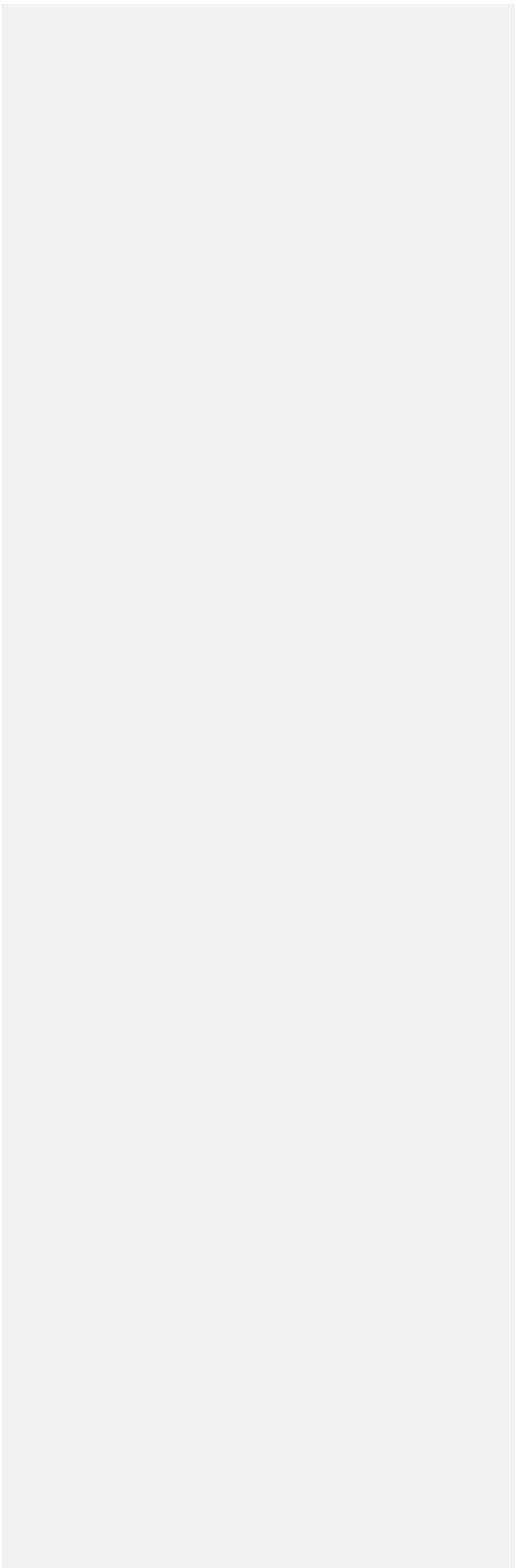
## **CTA Section**

**Discuss supply or custom specifications**

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U-Bolt



# U-Bolt

---

## ◆ Short Description (Beside Image)

U-bolts are curved fasteners designed to secure pipes, tubes or round structures to a supporting frame. The bolt wraps around the component and is tightened using nuts to provide firm positioning while allowing installation alignment.

Manufactured in carbon steel or stainless steel, U-bolts are used across piping, support structures, equipment mounting and construction assemblies where reliable holding without welding is required.

---

## ◆ Product Overview

U-bolts provide a mechanical clamping solution for cylindrical components in structural and mechanical installations. They are typically supplied with nuts and plates and manufactured to suit pipe outer diameter and installation requirements.

Canco Fasteners manufactures U-bolts to standard sizes or customer drawings for distributors, contractors and OEM equipment manufacturers requiring repeat dimensional consistency.

---

## ◆ Quick Specifications

### Material Options

- Carbon Steel
  - Stainless Steel AISI 304
  - Stainless Steel AISI 316
- 

### Surface Finish

- Zinc plated

- Hot-dip galvanised
  - Natural stainless finish
  - Passivated stainless steel
- 

### **Thread Type**

- Metric coarse thread
  - UNC / UNF threads (on request)
- 

### **Size Range**

Custom manufactured according to pipe diameter and leg length requirements.

---

### **Supply Configuration**

- U-bolt with nuts
  - U-bolt with nuts & plate
  - Custom assemblies
- 

### **Customisation Availability**

- Inside width (pipe OD)
  - Leg length
  - Thread length
  - Plate thickness
  - Special coatings
- 
- 

## **Technical Specification Sheet (PDF Content)**

---

# U-Bolt – Technical Data

---

## Product Description

Curved fastening element used to clamp pipes, tubes or round members to a supporting structure using threaded legs and nuts.

---

## Typical Applications

- Pipe support systems
  - HVAC installations
  - Structural supports
  - Automotive & equipment mounting
  - Marine and construction assemblies
- 

## Material Grades

- Carbon Steel
  - Stainless Steel 304
  - Stainless Steel 316
- 

## Surface Protection

- Zinc plated
  - Hot-dip galvanised
  - Passivated stainless steel
  - Natural stainless finish
- 

## Manufacturing Process

Rod cutting → bending → threading → finishing → inspection

---

## Dimensional Characteristics

Manufactured to pipe outer diameter and installation requirement.

Typical parameters:

- Inside width (A)
  - Leg length (B)
  - Thread length (C)
  - Rod diameter (D)
- 

### **Mechanical Function**

Designed for clamping and positioning applications.

Load capacity depends on material grade, rod diameter and installation configuration.

---

### **Inspection & Documentation**

- Thread verification
- Dimensional inspection
- Visual inspection

Available upon request:

- EN 10204 3.1 Material certificate
  - Batch traceability
- 

### **Packaging**

- Bundled supply
  - Cartons or palletised export packing
  - Project-wise labelling available
- 

### **Important Note**

Correct sizing must correspond to pipe outer diameter and application load requirements.

---

## ◆ Manufacturing & Supply Model

U-bolts are supplied for contractor projects, distributor stock programmes and OEM assemblies requiring consistent repeat production.

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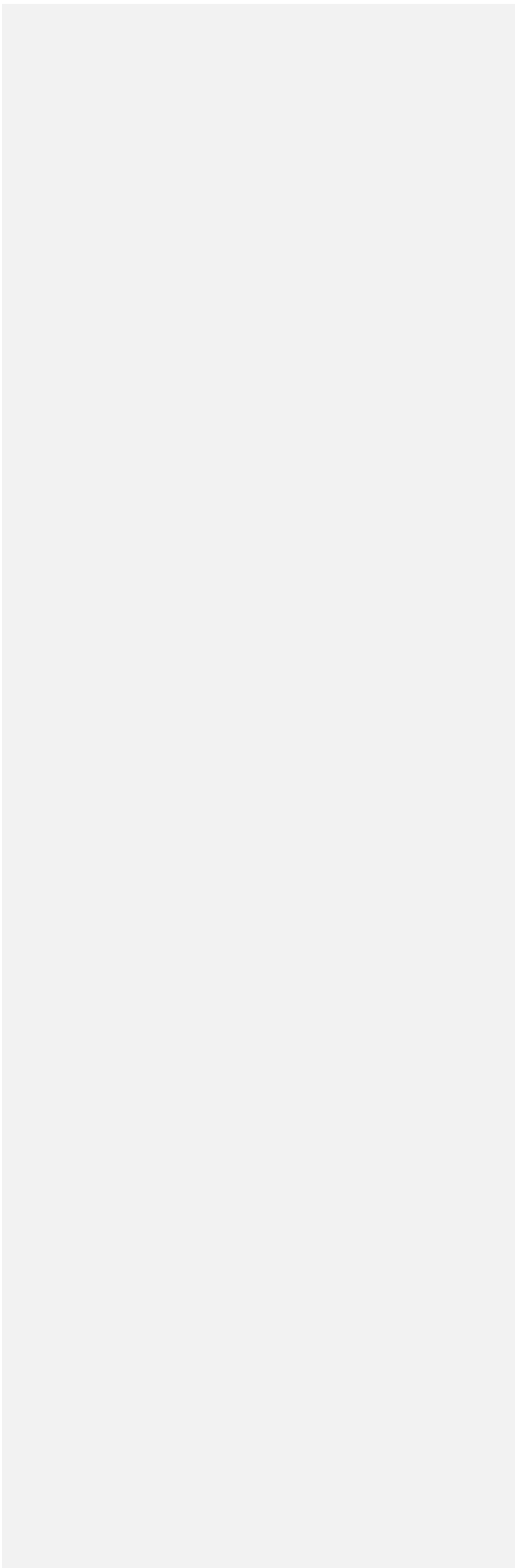
## ◆ CTA Section

**Discuss sizing or supply requirements**

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Torx Head Screw (Star Drive Screw)



# Torx Head Screw (Star Drive Screw)

---

## ◆ Short Description (Beside Image)

Torx head screws feature a six-point star-shaped drive designed to transmit higher torque while reducing cam-out during installation. The drive geometry improves fastening consistency and minimises damage to the screw head compared to conventional slots or cross recess drives.

Manufactured in carbon steel and stainless steel grades, Torx screws are widely used in industrial assemblies, equipment manufacturing and construction applications requiring reliable installation performance.

---

## ◆ Product Overview

The Torx drive system allows controlled tightening and repeatability in both manual and powered installation. The geometry distributes load across the driver interface, improving service life of both screw and tool.

Canco Fasteners manufactures Torx screws in multiple head styles and thread types according to standards or customer drawings for OEMs, distributors and assembly applications.

---

## ◆ Quick Specifications

### Material Options

- Carbon Steel
  - Stainless Steel AISI 304
  - Stainless Steel AISI 316
- 

### Surface Finish

- Zinc plated

- Black phosphate
  - Mechanical galvanised
  - Natural stainless finish
  - Passivated stainless steel
- 

### **Head Types Available**

- Countersunk
  - Pan head
  - Button head
  - Hex washer flange
  - Custom profiles
- 

### **Thread Types**

- Machine thread
  - Self tapping
  - Self drilling (on request)
- 

### **Size Range**

Typically M3 – M12 or equivalent gauge sizes depending on application.

---

### **Standards**

- ISO / DIN Torx drive standards (where applicable)
  - Or manufactured to drawing
- 

### **Customisation Availability**

- Special lengths
- Modified head geometry
- Coatings
- OEM packaging

---

---

# ◆ Technical Specification Sheet (PDF Content)

---

## Torx Head Screw – Technical Data

---

### Product Description

Threaded fastener incorporating a six-lobe internal drive recess allowing higher torque transmission and reduced driver slippage during installation.

---

### Typical Applications

- Equipment assemblies
  - Sheet metal fastening
  - Construction hardware
  - Automotive & machinery components
  - Electrical enclosures
- 

### Material Grades

- Carbon Steel
  - Stainless Steel 304
  - Stainless Steel 316
- 

### Surface Protection

- Zinc plated
- Phosphate coated
- Mechanical galvanised

- Passivated stainless steel
- 

## **Manufacturing Process**

Cold heading → thread rolling → recess forming → heat treatment (carbon steel) → finishing → inspection

---

## **Dimensional Characteristics**

Manufactured to ISO / DIN Torx standards or customer specification.

Typical parameters:

- Drive size (T10 – T50 etc.)
  - Thread diameter & pitch
  - Head height & diameter
  - Length
- 

## **Mechanical Function**

Designed for improved torque transfer and repeated installation without head deformation.

---

## **Inspection & Documentation**

- Drive gauge verification
- Thread inspection
- Dimensional inspection

Available upon request:

- EN 10204 3.1 Material certificate
  - Batch traceability
- 

## **Packaging**

- Bulk cartons
  - Small hardware packs
  - Private label packaging available
- 

### **Important Note**

Correct driver size recommended to ensure full torque transmission and prevent recess damage.

---


### **Manufacturing & Supply Model**

Torx screws are supplied for OEM assembly lines, distributor stock ranges and repeat production programmes requiring consistent installation performance.

---

### **CTA Section**

**Discuss specifications or bulk supply**

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Tab 7

