

STRUT BEAM CLAMP

Short Description (Beside Product Image)

Heavy-duty strut beam clamp designed for secure attachment of threaded rods, conduit supports, and mechanical installations to structural beams without drilling or welding. Manufactured from high-strength carbon steel or stainless steel with corrosion-resistant finishes for reliable performance in construction and industrial applications.

Product Overview

Strut Beam Clamps are used for fast and secure connection of strut channels, threaded rods, and support systems to structural steel beams. The clamp assembly typically consists of a formed saddle plate and U-bolt with hex nuts, creating a strong mechanical grip on the beam flange.

Canco Fasteners manufactures beam clamps to standard specifications or custom drawings, supporting OEM supply, distributor programmes, and bulk export requirements.

Quick Specifications

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 available upon request

Size Range

Available in multiple sizes suitable for different beam flange widths and threaded rod diameters. Custom sizes available according to customer drawings and installation requirements.

Customisation Availability

Custom U-bolt dimensions

Material grade changes

Special surface treatments

Private-label packaging

Bulk export packaging options

Technical Specification Sheet

Product Description

Mechanical beam clamp assembly used for attaching support systems, strut channels, threaded rods, and suspended installations to structural steel beams.

Components

Formed saddle plate

U-bolt

Hex nuts

Optional washers

Manufacturing Process

Steel plate cutting and forming

U-bolt bending and thread rolling

Nut machining

Controlled surface finishing and coating

Material Grades

Mild / Carbon Steel

Stainless Steel 304

Stainless Steel 316

Other materials available upon request

Surface Finishes

Zinc plated

Hot-dip galvanised

Passivated stainless steel

Custom coatings available

Dimensional Control

Manufactured to controlled dimensional tolerances in accordance with approved technical drawings or customer specifications.

Testing & Inspection

Dimensional inspection

Thread verification

Surface finish inspection

Material certification (EN 10204 3.1 available upon request)

Typical Applications

Strut channel support systems

HVAC installations

Pipe and conduit supports

Electrical cable tray installations

Mechanical suspension systems

Installation Note

Proper installation requires correct positioning of the clamp on the beam flange and tightening of nuts to recommended torque levels to ensure safe load distribution.

Export & Packaging


Loose cartons

Palletised loads

Private-label cartons

Bulk export quantities

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

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