

CHAIR CLAMP

Short Description

Heavy-duty Chair Clamp designed for secure fixing and support of chair-type mounting systems to structural members without welding. Provides strong grip, stability, and easy installation in industrial and infrastructure applications.

Product Overview

The Chair Clamp is a mechanical fastening device consisting of a threaded screw, clamp body, base plate, and handle assembly. It is engineered to securely hold and position components on beams or structural supports with adjustable tightening.

Manufactured to high-quality standards, this product is suitable for industrial setups, fabrication work, and OEM/export supply requirements.

Quick Specifications

Material Options

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

Surface Finish Options

- Zinc Plated
- Nickel / Chrome Plated
- Hot-Dip Galvanised
- Plain / Self Colour
- Custom coatings available

Size Range

Available in multiple sizes depending on application requirements.

Typical sizes: M8, M10, M12, M16 (custom sizes available).

Standards

Manufactured as per industry standards or customer-approved drawings.

Compliance documentation available upon request.

Customisation Availability

- Custom dimensions
- Material grade modification
- Special coatings
- Private-label packaging
- Bulk export configuration

Product Description

Mechanical clamp used for fixing and positioning components onto structural supports without drilling or welding.

Components

- Threaded Screw with Handle
- Clamp Body
- Base Plate
- Washer / Seating Arrangement

Manufacturing Process

- Precision forming / fabrication
- Machining & threading
- Surface finishing
- Assembly and quality check

Material Grades

- Mild / Carbon Steel
- High Tensile Steel
- Stainless Steel 304
- Stainless Steel 316

Surface Finishes

- Zinc Plated
- Nickel / Chrome Plated
- Hot-Dip Galvanised
- Passivated Stainless Steel
- Custom finishes available

Dimensional Control

Manufactured within specified tolerances as per approved drawings.

Testing & Inspection

- Dimensional inspection
- Thread verification
- Visual inspection

- Load testing (on request)
- Material Test Certificate available

Typical Applications

- Chair support systems
- Industrial fixtures
- Structural clamping
- Fabrication and installation works
- Infrastructure projects

Installation Note

Position the clamp over the support structure. Adjust the screw using the handle to tighten securely. Ensure firm contact for proper load holding.

Export & Packaging

Available in:

- Loose cartons
- Retail packs
- Palletised loads
- Private-label packaging
- Bulk export shipments

This Chair Clamp is manufactured to meet high performance and durability standards for industrial and export applications.

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