

# GRATING CLAMP

## Short Description

Heavy-duty Grating Clamp designed for secure fixing of grating panels to structural steel beams without welding or drilling. Ensures strong grip, easy installation, and reusability for industrial and construction applications.

## Product Overview

The Grating Clamp is a mechanical fastening system consisting of a threaded bolt, top saddle clamp, bottom clamp plate, and nut. It is specifically engineered to hold grating firmly in place by clamping onto support structures.

Manufactured to high-quality standards, this product is suitable for industrial flooring, walkways, platforms, 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
- Hot-Dip Galvanised
- Mechanical Galvanised
- Plain / Self Colour
- Custom coatings available

## Size Range

Available in multiple sizes to suit different grating thicknesses and beam widths.

Typical sizes: M8, M10, M12 (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

## Technical Specification Sheet

## Product Description

Mechanical clamping system for securing grating panels to support structures without welding.

## Components

- Threaded Bolt
- Top Saddle Clamp
- Bottom Clamp Plate

- Hex Nut

#### Manufacturing Process

- Precision forming / fabrication
- Thread rolling
- Machining & finishing
- Surface coating as specified

#### Material Grades

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

#### Surface Finishes

- Zinc 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

- Industrial flooring systems
- Grating installations
- Walkways and platforms
- Steel structures
- Offshore and infrastructure projects

#### Installation Note

Place the grating clamp over the grating and support beam. Insert the bolt and tighten securely to achieve firm clamping. No welding or drilling required.

#### Export & Packaging

##### Available in:

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

Contact for bulk supply or OEM programs:

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