

SQUARE WASHER

Short Description

Durable Square Washer designed to provide enhanced load distribution and surface protection in fastening applications. Its larger surface area compared to standard washers ensures better support and reduced stress on materials.

Product Overview

The Square Washer is a flat, square-shaped fastening component with a central hole, used to distribute load evenly under bolt heads and nuts. It is especially useful in structural, timber, and heavy-duty applications where greater coverage and stability are required. Manufactured with precision and high-quality materials, it improves joint strength and prevents surface damage.

Quick Specifications

Material Options

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

Surface Finish Options

- Zinc Plated
- Hot-Dip Galvanised
- Black Oxide
- Plain Finish
- Custom coatings available

Size Range

Available for various bolt sizes.

Typical sizes: M6, M8, M10, M12, M16, M20 and above (custom sizes available).

Standards

Manufactured as per industry standards or customer drawings.

Customisation Availability

- Custom dimensions
- Material grade selection
- Surface finishing
- OEM/private label packaging
- Bulk export supply

Technical Specification Sheet

Product Description

Flat square washer designed for load distribution, surface protection, and improved fastening stability.

Manufacturing Process

- Sheet metal cutting / stamping
- Deburring and finishing
- Surface coating
- Inspection and quality control

Material Grades

- Mild Steel / Carbon Steel
- Stainless Steel 304 / 316
- Alloy Steel
- Other materials upon request

Surface Finishes

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

Dimensional Control

Manufactured within strict tolerances as per approved drawings or applicable standards.

Testing & Inspection

- Dimensional inspection
- Surface finish inspection
- Material testing (on request)
- Certification available

Typical Applications

- Structural steel assemblies
- Timber and wooden structures
- Heavy-duty fastening applications
- Construction and infrastructure projects

Installation Note

Place the square washer under the bolt head or nut to distribute load evenly and protect the surface. Ensure proper alignment before tightening to recommended torque.

Export & Packaging

Available in:

- Bulk cartons
- Small retail packs
- Palletised shipments
- Custom packaging options

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