

# PLAIN WASHER

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## ◆ Short Description (Beside Product Image)

Plain washers are flat circular components used with bolts, screws, and nuts to distribute load, reduce surface damage, and improve fastening stability. Manufactured from carbon steel or stainless steel with various corrosion resistant finishes for industrial, construction, and mechanical applications.

## ◆ Product Overview

Plain washers are essential fastening components placed between the bolt or nut and the surface being fastened. They help distribute the clamping load evenly, prevent surface damage, and improve joint stability.

Canco Fasteners manufactures plain washers in various materials, sizes, and finishes to meet international standards or customer specifications. Products are suitable for OEM manufacturing, industrial distributors, and export supply requirements.

## ◆ Quick Specifications

### Material Options

- Carbon Steel
- Stainless Steel (AISI 304)
- Stainless Steel (AISI 316)
- Other materials subject to customer specification

### Surface Finish Options

- Electro-Galvanised (Zinc Plated)
- Hot-Dip Galvanised
- Plain / Self Colour
- Passivated (for stainless steel)
- Other coatings available upon request

### Size Range

Available in a wide range of inner diameters, outer diameters, and thicknesses to suit standard bolt sizes.

### Standards

- DIN 125
- ISO 7089

ANSI / ASME B18.22.1

Or manufactured according to customer drawings and specifications.

### **Customisation Availability**

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

## **Technical Specification Sheet**

### **Plain Washer – Technical Data**

#### **Product Description**

Flat circular washer used with threaded fasteners to distribute load, reduce friction, and protect the mounting surface.

#### **Manufacturing Process**

Sheet metal blanking  
Stamping / punching operations  
Deburring and surface finishing  
Surface coating or passivation  
Final inspection and packaging

#### **Material Grades**

Mild / Carbon Steel  
Stainless Steel 304  
Stainless Steel 316  
Other grades as specified

#### **Surface Finishes**

Zinc plated  
Hot-dip galvanised  
Passivated stainless steel  
Custom finish upon request

#### **Dimensional Control**

Manufactured to precise dimensional tolerances in accordance with applicable international standards or approved customer drawings.

#### **Testing & Inspection**

Dimensional inspection  
Visual surface inspection

Coating thickness verification  
Material certification available upon request

#### **Typical Applications**


General mechanical fastening  
Construction assemblies  
Automotive components  
Industrial machinery  
Structural and equipment installation


#### **Export & Packaging**

Available in:  
Loose cartons  
Palletised loads  
Private-label cartons  
Bulk export quantities

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

Discuss bulk supply or OEM programmes

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