

HDG Shim

◆ Short Description (Beside Product Image)

Hot-Dip Galvanised (HDG) shim plate designed for leveling, spacing, and alignment in structural and industrial installations. Manufactured from precision-cut steel with corrosion-resistant HDG coating for long-term durability.

◆ Product Overview

HDG Shims are flat steel plates with a U-slot profile used for alignment and load distribution in structural steel, machinery installation, and construction applications. The open-slot design allows easy insertion around anchor bolts without complete disassembly.

Canco Fasteners manufactures HDG shims to meet project specifications, supporting OEM supply, infrastructure projects, and bulk export requirements.

◆ Quick Specifications

Material Options

- Carbon Steel
- Mild Steel
- Stainless Steel (Optional)
- Other grades subject to customer specification

Surface Finish Options

- Hot-Dip Galvanised (HDG)
- Plain / Self-Colour
- Electro-Galvanised (Zinc Plated)
- Custom coatings upon request

Thickness Range

Available in various thicknesses typically ranging from 1mm to 25mm depending on load and leveling requirements. Custom thickness available.

Standards

- HDG coating as per ISO 1461 (where applicable)
- Manufactured to customer drawing or project requirement
- Compliance documentation available upon request

Customisation Availability

- Custom slot dimensions
- Custom outer dimensions
- Laser cut or plasma cut profiles

- Private-label packaging
- Project-based bulk supply

Technical Specification Sheet

HDG Shim – Technical Data

Product Description

Flat U-shaped shim plate used for leveling, spacing, and alignment of structural components and machinery bases. Designed for easy installation around anchor bolts in concrete foundations.

Manufacturing Process

- Sheet cutting (Laser / Plasma / Shearing)
- Edge finishing and deburring
- Hot-dip galvanising process
- Dimensional quality inspection

Material Grades

- Mild Steel (IS 2062 or equivalent)
- Carbon Steel
- Stainless Steel (Optional)

Surface Finishes

- Hot-Dip Galvanised (Primary finish)
- Zinc Plated
- Plain Finish
- Custom protective coatings

Dimensional Control

Manufactured under controlled dimensional tolerances to ensure proper fitment around anchor bolts and uniform load distribution.

Testing & Inspection

- Dimensional inspection
- Coating thickness test (for HDG)
- Visual inspection
- Material test certificate available upon request

Typical Applications

- Structural steel column leveling
- Machinery base alignment
- Pre-engineered building (PEB) installations
- Heavy equipment installation
- Infrastructure and construction projects

Installation Note


Select appropriate shim thickness to achieve desired level and alignment. Ensure uniform load distribution and secure tightening of anchor bolts after placement.


Export & Packaging

- Loose bundles
- Carton packaging
- Palletised export loads
- Custom packaging as per project requirement

Canco Fasteners supplies HDG shims for OEM programmes, industrial projects, and international export markets.

Discuss bulk supply or OEM programmes

 +91-9717005153

 Vasu@cancofasteners.com