

Double Ended Screw

◆ Short Description (Beside Product Image)

High-strength double ended screw designed for secure fastening in wood-to-wood, wood-to-metal, and anchoring applications. Manufactured from premium carbon steel with corrosion-resistant surface finishes, suitable for construction, industrial, and infrastructure projects.

◆ Product Overview

Double Ended Screws are threaded fasteners featuring threads on both ends, typically with a pointed wood thread on one side and machine thread on the other. They are widely used for concealed fastening, hanger bolt applications, and structural anchoring where dual-thread engagement is required.

Canco Fasteners manufactures double ended screws as per international standards or customer drawings, supporting OEM programmes, distributor supply, and bulk export requirements.

◆ Quick Specifications

Material Options

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

Surface Finish Options

- Electro-Galvanised (Zinc Plated)
- Hot-Dip Galvanised
- Yellow Zinc Plated
- Plain / Self-colour
- Custom coatings subject to specification

Size Range

Available in various diameters and lengths depending on application requirements. Common metric sizes include M6, M8, M10, M12 and above. Custom dimensions available subject to drawing approval.

Thread Types

- Wood thread on one end
- Machine thread on opposite end
- Dual machine thread (as per requirement)

Customisation Availability

- Custom dimensions
- Special thread combinations
- Material grade changes
- Private-label packaging
- Bulk export configurations

Technical Specification Sheet

Product Description

Threaded fastener with threads on both ends designed for permanent or semi-permanent anchoring into wood, concrete (with plug), or structural assemblies.

Manufacturing Process

- Cold forging / Bar cutting
- Thread rolling
- Heat treatment (where applicable)
- Controlled surface finishing and coating

Material Grades

- Mild / Carbon Steel
- Stainless Steel 304
- Stainless Steel 316
- Other materials as specified

Surface Finishes

- Zinc plated
- Hot-dip galvanised
- Yellow zinc coating
- Custom finish upon request

Dimensional Control

Manufactured to specified dimensional tolerances in accordance with approved customer drawings or relevant international standards.

Testing & Inspection

- Dimensional inspection
- Thread gauge verification
- Visual surface inspection
- Material certification (EN 10204 3.1 available upon request)

Typical Applications

- Hanger bolt installations
- Solar panel mounting systems
- Furniture manufacturing
- Structural wood anchoring
- Industrial fastening systems

Installation Note

Installation requires proper pilot hole preparation for wood threads and appropriate torque application for machine-thread engagement. Load capacity depends on substrate material and correct installation.


Export & Packaging


Available in:

- Loose cartons
- Palletised loads
- Private-label cartons
- Containerised export quantities

Canco Fasteners manufactures double ended screws 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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