

TORX HEAD SCREW

◆ Short Description (Beside Product Image)

Precision-engineered Torx head screw designed for high-torque fastening applications. Features a star-shaped drive that ensures better grip, reduced cam-out, and efficient torque transfer in industrial, construction, and mechanical assemblies.

◆ Product Overview

Torx head screws are widely used in applications requiring secure fastening with minimal slippage. The unique star-shaped drive design distributes torque evenly, reducing tool wear and improving installation efficiency.

Canco Fasteners manufactures Torx head screws as per international standards or customer specifications, supporting OEM supply, bulk orders, and export requirements.

◆ Quick Specifications

Material Options

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

Surface Finish Options

- Zinc Plated (Electro-Galvanised)
- Black Oxide
- Hot-Dip Galvanised
- Passivated (for stainless steel)
- Custom coatings available

Size Range

Available in multiple diameters and lengths.
Metric and inch sizes available.
Custom sizes as per drawing.

Standards

ISO / DIN standards (where applicable)
Or manufactured to customer specifications

Customisation Availability

- Custom dimensions
- Head types and drive sizes

- Special coatings
- Private-label packaging

Technical Specification Sheet

Torx Head Screw – Technical Data

Product Description

Threaded fastener with a Torx (star-shaped) drive designed for high torque transmission and reduced slippage during installation.

Head Type

Countersunk / Flat head (as per image)

Drive Type

Internal Torx (Star Drive)

Manufacturing Process

- Cold forging
- Thread rolling
- Heat treatment (where applicable)
- Surface finishing and coating

Material Grades

- Carbon Steel
- Stainless Steel 304
- Stainless Steel 316
- Alloy Steel (as specified)

Surface Finishes

- Zinc plated
- Black oxide
- Passivated stainless steel
- Custom finishes upon request

Dimensional Control

Manufactured to precise tolerances as per international standards or approved drawings.

Testing & Inspection

- Dimensional inspection
- Drive recess inspection
- Thread gauge verification
- Surface inspection
- Material certification (EN 10204 3.1 on request)

Typical Applications

- Machinery assembly
- Automotive components
- Electrical fittings
- Furniture assembly
- Industrial equipment

Installation Note


Use correct Torx driver size to ensure proper engagement and torque transfer. Avoid using worn-out tools to prevent damage to the screw head.

Export & Packaging

Available in:

- Standard cartons
- Bulk packaging
- Palletised shipments
- Private-label packaging

Canco Fasteners manufactures Torx head screws strictly as per approved standards or customer drawings. Products are suitable for OEM supply, distributor networks, and export shipments.

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