

CAN HOOK BOLT

Technical Data Sheet

◆ Short Description (Beside Product Image)

Heavy-duty Can Hook Bolt designed for secure anchoring into concrete, brick, and solid masonry. Featuring an integrated hook head and expansion sleeve mechanism, it provides reliable load-bearing support for suspended installations and structural fastening applications.

◆ Product Overview

The Can Hook Bolt is a mechanical expansion anchor consisting of a hook bolt body, expansion sleeve, internal cone, washer, and hex nut. When tightened, the cone expands the sleeve against the base material, creating a strong and vibration-resistant anchorage.

Canco Fasteners manufactures Can Hook Bolts in various sizes and finishes, 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

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

Size Range

Available in multiple diameters and lengths to suit light-duty to heavy-duty anchoring requirements. Custom dimensions available subject to drawing approval.

Standards

Manufactured in accordance with applicable international standards or customer drawings. Compliance documentation available upon request.

Customisation Availability

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

Technical Specification Sheet

Product Description

Mechanical expansion anchor with integrated hook head for suspending fixtures and structural components from concrete or solid masonry substrates.

Components

- Hook Bolt Body
- Expansion Sleeve
- Internal Cone
- Washer
- Hex Nut

Manufacturing Process

- Cold forming / forging (bolt body)
- Precision machining of threaded portion
- Controlled assembly of expansion components
- Surface finishing and coating as specified

Material Grades

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

Surface Finishes

- Zinc plated
- Hot-dip galvanised

- Passivated stainless steel
- Custom finish upon request

Dimensional Control

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

Testing & Inspection

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

Typical Applications

- Suspended ceiling installations
- Cable tray and pipe support systems
- Lighting and HVAC suspension
- Industrial hanging systems
- Structural anchoring applications

Installation Note

Proper hole diameter and embedment depth must be maintained. Tightening torque should be applied as per engineering recommendation. Load capacity depends on base material strength and correct installation.


Export & Packaging


Available in:

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

Canco Fasteners manufactures Can Hook Bolts 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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