

MS/SS DROP-IN ANCHOR

◆ Short Description (Beside Product Image)

Internal threaded drop-in anchor designed for flush installation in concrete. Provides a strong, reliable female thread fixing point for bolts or threaded rods in construction, mechanical, electrical, and industrial installations. Manufactured in carbon steel or stainless steel with corrosion-resistant finishes and available in multiple sizes.

◆ Product Overview

Drop-in anchors are internally threaded expansion anchors designed for installation in solid concrete. The anchor is inserted into a pre-drilled hole and expanded using a setting tool, creating a secure mechanical bond within the concrete.

Canco Fasteners manufactures MS and Stainless Steel drop-in anchors to 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
- Plain / Self Colour
- Passivated (for stainless steel)
- Special coatings subject to specification

Size Range

Available in multiple metric sizes suitable for various bolt and threaded rod applications. Typical sizes include M6, M8, M10, M12, M16 and above depending on application requirements.

Standards

Manufactured to international anchor standards or according to approved customer drawings and specifications.

Customisation Availability

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

Technical Specification Sheet

Drop-In Anchor – Technical Data

Product Description

Internally threaded expansion anchor designed for flush installation in concrete. Used with bolts or threaded rods to create a strong fixing point for suspended structures, equipment, and support systems.

Manufacturing Process

- Precision machining
- Internal thread tapping
- Slotting for controlled expansion
- 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
- Passivated stainless steel
- Custom finish upon request

Dimensional Control

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

Testing & Inspection

- Dimensional inspection
- Thread verification

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

Typical Applications

- Concrete ceiling suspension systems
- HVAC installations
- Cable trays and pipe supports
- Fire sprinkler systems
- Structural and mechanical anchoring

Installation Note

Anchor must be installed in properly drilled holes and set using the correct setting tool to achieve full expansion. Load capacity depends on concrete strength, embedment depth, and correct installation.


Export & Packaging


Available in:

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

Canco Fasteners manufactures drop-in anchors 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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