

CAN CEILING ANCHOR

📄 Short Description

Heavy-duty Ceiling Anchor designed for secure overhead fastening in concrete and solid masonry. Engineered with an expansion mechanism that ensures strong grip and reliable load holding, making it ideal for ceiling-mounted applications.

📄 Product Overview

The CAN Ceiling Anchor is a mechanical expansion anchor specifically designed for overhead installations. It consists of an anchor body with internal expansion system that activates upon installation, providing firm anchorage in concrete surfaces. Manufactured by Canco Fasteners, it meets strict quality standards and is suitable for OEM, bulk supply, and export markets.

📄 Quick Specifications

Material Options

- Carbon Steel
- High Tensile Steel
- Stainless Steel (AISI 304 / AISI 316)
- Custom materials on request

Surface Finish Options

- Zinc Plated (White / Yellow)
- Hot-Dip Galvanised
- Mechanical Galvanised
- Plain Finish
- Custom coating available

Size Range

Available in multiple diameters and lengths. Typical sizes: M6, M8, M10, M12 (custom sizes available).

Standards

Manufactured as per industry standards or customer specifications. Compliance documents available.

Customisation Availability

- Custom sizes and dimensions
- Material grade options

- Special coatings
- Private branding
- Bulk packaging solutions

Technical Specification Sheet

Product Description

Expansion type ceiling anchor designed for overhead applications in concrete.

Components

- Anchor Body
- Internal Expansion Mechanism
- Collar / Flange Head

Manufacturing Process

- Cold forming / machining
- Precision slot cutting
- Assembly of expansion system
- Surface finishing

Material Grades

- Carbon Steel
- High Tensile Steel
- Stainless Steel 304
- Stainless Steel 316

Surface Finishes

- Zinc Plated
- Galvanised
- Passivated
- Custom finishes

Dimensional Control

Manufactured within strict tolerances as per engineering standards.

Testing & Inspection

- Dimensional checks
- Visual inspection
- Load / pull-out testing (if required)
- Material certification available

Typical Applications

- False ceiling suspension
- HVAC installations
- Cable tray support
- Lighting fixtures
- Overhead fastening in concrete

Installation Note

Drill hole of required diameter and depth. Insert anchor into ceiling and activate expansion mechanism using setting tool or hammer. Ensure proper seating for maximum holding strength.

Export & Packaging

- Bulk cartons
- Retail packs
- Palletised loads
- Private labeling
- Export packaging

Canco Fasteners manufactures CAN Ceiling Anchor as per approved standards or customer drawings. Suitable for OEM supply and export markets.

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