

# CAN WEDGE ANCHOR

## Short Description

Heavy-duty Wedge Anchor designed for strong and permanent anchoring in concrete and solid base materials. The expansion clip mechanism ensures superior holding power under load.

## Product Overview

The CAN Wedge Anchor is a mechanical expansion fastener consisting of a threaded stud, expansion clip, nut, and washer. When installed and tightened, the clip expands against the walls of the drilled hole, creating a secure and vibration-resistant fastening.

Manufactured by Canco Fasteners to strict quality standards, this product is suitable for OEM programs, distributor supply, and bulk export requirements.

## Quick Specifications

### Material Options

- Carbon Steel
- High Tensile Steel
- Stainless Steel (AISI 304 / AISI 316)
- Other grades upon request

### Surface Finish Options

- Zinc Plated (White / Yellow)
- Hot-Dip Galvanised
- Mechanical Galvanised
- Plain / Self Colour
- Custom coatings available

## Size Range

Available in multiple diameters and lengths.

Typical sizes: M6, M8, M10, M12, M16, M20 (custom sizes available).

## Standards

Manufactured as per industry standards or customer drawings.

## Customisation Availability

- Custom dimensions
- Material grade modifications
- Special coatings
- Private-label packaging
- Bulk export configurations

## Technical Specification Sheet

## Product Description

Mechanical expansion wedge anchor for use in solid concrete and masonry applications.

## Components

- Threaded Stud
- Expansion Clip
- Hex Nut
- Flat Washer

## Manufacturing Process

- Cold forming / Hot forging
- Precision thread rolling
- Clip assembly
- Surface finishing & coating

#### Material Grades

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

#### Surface Finishes

- Zinc Plated
- Hot-Dip Galvanised
- Passivated Stainless Steel
- Custom finishes available

#### Dimensional Control

Manufactured within specified tolerances as per approved drawings or standards.

#### Testing & Inspection

- Dimensional inspection
- Thread verification (Go / No-Go gauges)
- Surface inspection
- Load / pull-out testing (upon request)
- Material Test Certificate (EN 10204 3.1 upon request)

## Typical Applications

- Structural steel installation
- Machinery anchoring
- Base plate fixing
- Construction fastening
- Industrial equipment installation

## Installation Note

Drill hole to required diameter and depth. Insert wedge anchor through fixture into the hole and tighten the nut to specified torque. This expands the clip and locks the anchor securely in place.

## Export & Packaging

- Loose cartons
- Small retail packs
- Palletised loads
- Private-label packaging
- Containerised shipments

Canco Fasteners manufactures Wedge Anchors as per approved standards or customer specifications.

☎ +91-9717005153

✉ [Vasu@cancofasteners.com](mailto:Vasu@cancofasteners.com)