

TAM ANCHOR

◆ Short Description (Beside Product Image)

Heavy-duty through anchor (TAM Anchor) designed for secure fastening into concrete and solid masonry. Provides strong mechanical anchorage through expansion mechanism, suitable for structural and high-load applications.

◆ Product Overview

TAM Anchors are mechanical expansion anchors used for fastening fixtures into concrete and solid base materials. The anchor expands when the nut is tightened, creating a firm grip within the drilled hole. These anchors are widely used in construction, infrastructure, and industrial installations. Canco Fasteners manufactures TAM Anchors as per international standards or customer drawings, supporting OEM and bulk supply.

◆ Quick Specifications

Material Options

- Carbon Steel
- Stainless Steel (AISI 304)
- Stainless Steel (AISI 316)
- Other grades on request

Surface Finish Options

- Zinc Plated
- Hot-Dip Galvanised
- Plain / Self-colour
- Passivated (for stainless steel)
- Custom coatings available

Size Range

- Diameter: M6 to M20 (typical)
- Length: Various lengths depending on application
- Custom sizes available

Standards

- Manufactured as per industry standards or customer specifications
- Compliance documentation available on request

Customisation Availability

- Custom dimensions
- Material grade selection

- Special coatings
- Private-label packaging

Technical Specification Sheet

Product Description

Mechanical expansion anchor for fastening into concrete and solid substrates.

Components

- Anchor body
- Expansion sleeve
- Hex nut
- Washer

Manufacturing Process

- Cold forming / machining
- Thread rolling
- Assembly of expansion components
- Surface finishing

Material Grades

- Mild / Carbon Steel
- Stainless Steel 304 / 316
- Other materials on request

Surface Finishes

- Zinc plated
- Hot-dip galvanised
- Passivated stainless steel
- Custom finishes

Dimensional Control

Manufactured to strict tolerances as per approved drawings or applicable standards.

Testing & Inspection

- Dimensional inspection
- Thread verification
- Load testing (on request)
- Material certification (EN 10204 3.1 available)

Typical Applications

- Structural steel fixing
- Base plate installation
- Machinery anchoring
- Handrails and brackets
- Industrial installations


Installation Note


Requires pre-drilled hole. Anchor is inserted and tightened to expand sleeve for secure grip. Proper torque must be applied for optimal performance.

Export & Packaging

- Loose cartons
- Palletised loads
- Custom packaging
- Bulk export supply

Canco Fasteners manufactures TAM Anchors strictly to approved standards or customer drawings. Products are available for OEM programmes, distributor supply, and export shipments.

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