

L BOLT

Short Description

L Bolts are high-strength anchoring fasteners designed with a 90-degree bend to provide secure embedment in concrete foundations. The bent portion ensures superior holding capacity, making them ideal for structural and foundation applications.

Product Overview

L Bolts are commonly used as foundation bolts in construction and industrial applications. The threaded end allows secure fastening with nuts and washers, while the L-shaped bend provides anchorage within concrete.

Manufactured to strict quality standards, L Bolts are widely used in construction, infrastructure, and heavy engineering industries.

Quick Specifications

Material Options

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

Surface Finish Options

- Zinc Plated
- Hot-Dip Galvanised (HDG)
- Black / Self Colour
- Mechanical Galvanised
- Custom coatings available

Size Range

Available in various diameters and lengths.

Typical sizes: M8, M10, M12, M16, M20, M24, M30 (custom sizes available)

Standards

- DIN / ISO standards
- ASTM standards (as applicable)
- Custom drawings and specifications

Technical Specification Sheet

Product Description

L-shaped anchor bolt designed for embedding in concrete to provide secure structural anchorage.

Components

- Threaded Rod with L Bend
- Hex Nut
- Washer

Manufacturing Process

- Hot forging / bar bending
- Thread rolling
- Heat treatment (if required)
- Surface finishing and co

Material Grades

- Mild Steel
- High Tensile Steel
- Stainless Steel 304 / 316
- Other materials on request

Surface Finishes

- Zinc Plated
- Hot-Dip Galvanised
- Black finish
- Custom coatings

Dimensional Control

Manufactured within specified tolerances as per standards or approved drawings.

Testing & Inspection

- Dimensional inspection
- Thread gauge inspection
- Coating thickness check
- Mechanical property testing (if required)
- Material Test Certificate (EN 10204 3.1 available)

Typical Applications

- Foundation anchoring
- Structural columns fixing
- Machinery installation

- Construction and infrastructure projects
- Industrial equipment base fixing

Installation Note

Embed the L Bolt into concrete with proper alignment before curing. Ensure sufficient embedment depth for optimal load performance.

Export & Packaging

- Bulk cartons
- Palletised loads
- Custom packaging
- Private-label options

Canco Fasteners manufactures L Bolts strictly as per standards or customer drawings for OEM supply, distribution, and export markets.

Discuss bulk supply or OEM programs:

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