

Eye Hook Expansion Anchor (4 Leaf) - Technical Data Sheet

Short Description

Heavy-duty Eye Hook Expansion Anchor (4 Leaf) designed for secure suspension, fastening, and overhead installations in concrete substrates. Manufactured from high-grade carbon steel with corrosion-resistant finishes, suitable for construction, MEP, HVAC, and industrial applications.

Product Overview

Eye Hook Expansion Anchors (4 Leaf) are mechanical expansion anchors engineered for overhead fixing in concrete. The four-leaf expansion body expands within the drilled hole during installation, providing a secure mechanical interlock. The integrated eye hook allows attachment of suspension wires, chains, threaded rods, and hanging systems.

Quick Specifications

Material Options

- Carbon Steel
- Stainless Steel (AISI 304)
- Stainless Steel (AISI 316)

Surface Finish Options

- Electro-Galvanised (Zinc Plated)
- Yellow Zinc Plated
- Hot-Dip Galvanised
- Plain / Self-colour
- Passivated (for stainless steel)

Size Range

Available in multiple diameters and lengths to suit varying load requirements. Custom dimensions available subject to drawing approval.

Technical Specification Sheet

Product Description

Mechanical four-leaf expansion anchor designed for overhead installations in solid concrete. Provides a secure suspension point for ceiling and support applications.

Components

- Anchor body
- Four-leaf expansion sleeve
- Eye hook head
- Internal cone mechanism

Typical Applications

- Suspended ceiling systems
- HVAC duct suspension
- Electrical cable tray support
- Fire sprinkler system installations
- Mechanical and industrial overhead supports