

SS HOOK ANCHOR BOLT

Short Description (Beside Product Image)

Stainless steel hook anchor bolt designed for secure anchoring in concrete, brick, and solid masonry. The hook eye provides a reliable suspension point for hanging equipment, cables, chains, lighting fixtures, and mechanical installations. Manufactured from high-quality stainless steel for excellent corrosion resistance and long service life in indoor and outdoor applications.

Product Overview

SS Hook Anchor Bolts are mechanical expansion anchors designed for quick and reliable fastening into solid base materials. When the nut is tightened, the expansion sleeve expands against the walls of the drilled hole, creating a secure mechanical lock within the substrate.

The integrated hook eye allows easy attachment of suspended components such as chains, cables, lighting fixtures, and mechanical equipment. These anchors are commonly used in construction, electrical installations, HVAC systems, and industrial suspension applications.

Quick Specifications

Material Options

- Stainless Steel AISI 304
- Stainless Steel AISI 316 (optional)
- Other grades subject to customer specification

Surface Finish

- Natural stainless steel finish
- Passivated surface for enhanced corrosion resistance

Size Range

Available in multiple diameters and lengths to suit various load and installation requirements. Common sizes include M6, M8, M10, M12, and M16.

Standards

Manufactured in accordance with general anchor fastener industry practices or as per approved customer drawings.

Customisation Availability

- Custom dimensions
- Material grade changes
- Private label packaging
- Bulk export packaging configurations

Technical Specification Sheet

Product Description

Mechanical expansion anchor with integrated hook eye designed for fastening and suspension applications in concrete and solid masonry.

Components

- Hook bolt with threaded shank
- Expansion sleeve
- Hex nut
- Washer

Manufacturing Process

- Precision forming of hook eye
- Thread rolling for high strength threads
- Machined expansion sleeve
- Controlled assembly and finishing

Material Grades

- Stainless Steel 304
- Stainless Steel 316 (optional)

Surface Finishes

- Natural stainless steel finish
- Passivated surface treatment

Dimensional Control

Manufactured to specified dimensional tolerances according to internal quality standards or approved customer drawings.

Testing & Inspection

- Dimensional inspection

- Thread verification
- Visual surface inspection
- Material certification available upon request

Typical Applications

- Suspension of lighting fixtures
- Hanging cables and wire ropes
- HVAC installations
- Industrial equipment suspension
- Construction anchoring applications


Installation Note


Correct hole diameter and embedment depth must be used during installation. The anchor should be installed in solid concrete or masonry using proper torque to ensure full expansion and secure fastening.

Export & Packaging

Available in:

- Standard cartons
- Palletised export loads
- Private-label packaging
- Bulk container shipments

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