

## Brass Drop-In Anchor

### ◆ Short Description

High-quality Brass Drop-In Anchor designed for flush anchoring in concrete and solid masonry. Features internal threading and knurled outer surface for enhanced grip and reliable expansion performance.

### ◆ Product Overview

The Brass Drop-In Anchor is an internally threaded expansion anchor manufactured from high-grade brass. Installed flush with the base material, it provides secure and corrosion-resistant fastening for threaded rods and bolts.

Ideal for light to medium-duty applications where non-corrosive and spark-resistant fastening solutions are required.

### ◆ Quick Specifications

#### Material

- High-Grade Brass
- Special brass alloys upon request

#### Surface Finish

- Natural Brass Finish
- Polished finish (if required)

#### Size Range

Available in various internal thread sizes:  
M4, M5, M6, M8, M10, M12 and other sizes upon request.

#### Thread Type

- Metric internal thread
- UNC / UNF threads upon request

#### Customisation Availability

- Custom lengths
- Special thread sizes
- OEM private labeling
- Bulk export packaging

## Technical Specification Sheet

### Product Description

Internally threaded expansion anchor designed for flush installation into pre-drilled holes in solid concrete or masonry.

### Design Features

- Diamond knurled outer body for anti-rotation grip
- Longitudinal expansion slots
- Internal taper for controlled expansion
- Flush installation design

### Manufacturing Process

- Precision machining from brass bar stock
- Knurling process for enhanced surface grip
- Controlled slot cutting for uniform expansion

### Material Grade

- Brass (CuZn alloy)
- Other non-ferrous alloys upon request

### Dimensional Control

Manufactured within strict dimensional tolerances as per approved drawings or applicable standards.

### Testing & Inspection

- Dimensional inspection
- Thread gauge verification
- Visual surface inspection
- Pull-out testing upon request

### Typical Applications

- Electrical installations
- HVAC supports
- Ceiling suspension systems
- Machine fastening in concrete

- Corrosion-sensitive environments

#### Installation Method

Drill hole to recommended diameter and depth. Insert anchor flush into hole. Use setting tool to expand anchor internally. Insert threaded bolt or rod to complete fastening.


#### Export & Packaging


Available in:

- Loose cartons
- Small retail blister packs
- Private-label packaging
- Bulk export shipments

Manufactured strictly to approved standards or customer drawings. Suitable for OEM programs, distributor supply, and international markets.

Discuss bulk supply or OEM programs:

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