

Internal Threaded Expansion Anchor with Plug

This expansion anchor features an internal thread and plug. It can be installed with a hex bolt, stud, or hook bolt, providing a flush surface after installation.



Product Overview

Versatile Internal Threaded Expansion Anchor

The Cut Anchor is a highly popular expansion anchor featuring an internal thread and a dedicated expansion plug. It is designed for versatile installation with hex bolts, studs, or hook bolts, ensuring a flush finish that does not affect the concrete's surface appearance. This anchor provides a strong, reliable hold in solid materials, making it ideal for construction, plumbing, and electrical applications.

Technical Specifications

Suitable Base Materials

Concrete • Brick • Solid Materials

Anchor Type

Internal Threaded Expansion Anchor with Plug

Compatible Fasteners

Hex Bolt, Stud, Hookbolt

Performance Data

Safe Working Load

25 %

Max Load of Test Value

Testing Environment

200-250kgs/cm² Concrete (no aggregate)

Applications

Primary Applications

- Attaching fixtures and equipment
- Structural component fastening
- Plumbing installations
- Electrical mounting

Design Features

Surface Appearance

Flush installation; concrete surface remains unaffected by rises

Expansion Mechanism

Conical expansion plug drawn into cylindrical body with slits