



AA401 M16 EYE NUT

The System

Developed mainly for applications in concrete and steel AA401 eye nut is designed to withstand a multi directional fall arrest load of 15 kN provided a suitable personal shock absorber is used. It can be used for a wide range of applications and host structures.

Special Features:

- ✓ Unique robust design
- ✓ Complete traceability

Uses:

AA401 is designed for industrial rope access (abseiling) and to support a fall arrest load of 15 kN in 360° direction provided a suitable personal shock absorber is used. Intended as a temporary anchor with an approved fixing or as a secondary eye in a through bolt system AA400T.

Installation by trained and certified personnel in accordance with AS/NZS 1891.4:2025, ISO 22846 (2020) and manufacturer's instructions.

Product Warranty:

10 years from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer's specifications and recommendations.

Important Note:

Failure to supply and/or install proprietary product in accordance with above standards and codes, specifications and instructions voids complete system certification and/or warranty.

Technical Data

Material Used:

Investment Cast 316 Stainless Steel

Finish:

Electro polished

Abseil Capacity:

15kN

Fall Arrest Capacity:

15 kN

Dimensions:

- ✓ Height – 50 mm
- ✓ Eye Diameter – 45 mm x 26 mm
- ✓ Weight – 355 g

Fixing Details:

- ✓ 1 x Through bolt M16 (HOLE 18 DIA)
- ✓ 1 x Chemical HILTI HVU2 or equivalent M16 (HOLE 18 DIA)

Maintenance:

Inspection and load testing required by competent person at intervals not exceeding 12 months as specified in AS 1891.4:2025, and ISO 22846 (2020).

Standards:

AS/NZS 1891.4:2025, AS/NZS 5532:2025
ISO 22846 (2020)