



**Rope Access Pty Ltd** T/AS **Safety Roof Anchors**

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S.R.A. fully engineered product range

400 Series

Truss-T-Grip®

Profile Grips

Ladder Restraint Brackets

Fixings

## SPECIFICATION: AA401 EYE NUT



### **The System**

Developed mainly for applications in concrete and steel AA401 eye nut is designed to withstand a fall arrest load of 15 kN in any direction. 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.

Installation by trained and certified personnel in accordance with AS/NZS 4488.2:1997, AS/NZS 1891.4:2009, ISO 22846 (2003) 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:**

Bead Blast or Electro polished

#### **Abseil Capacity:**

12 kN

#### **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 M12 (HOLE 14 DIA)
- 1 x Chemical HILTI HVU2 or equivalent M12 (HOLE 14 DIA)

#### **Maintenance:**

Inspection and load testing required by competent person at intervals not exceeding 12 months as specified in AS 1891.4:2009, AS/NZS 4488.2:1997 and ISO 22846 (2003).

#### **Standards:**

Complies with WHS Act 2011 and relevant Codes of Practice.

Australian Standard – AS/NZS 1891.4:2009, AS/NZS 4488.2:1997, ISO 22846 (2003) and AS/NZS 5532:2013