



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

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400 Series

Truss-T-Grip®

Profile Grips

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Fixings

## **SPECIFICATION: AA408 TENSILE ANCHOR POINT**



### **The System**

Developed especially for loading in tension AA408 features a double bolt design. This safety factor is important in all applications where the anchor is loaded under an angle exceeding 20° with the surface it is installed into (as per AS/NZS 4488.2:1997, section 5.3).

#### **Special Features:**

- Designed to be loaded in shear and tension
- Large eye diameter
- Safety factor of 2 bolts
- 360 degree loading as well as tensile loading

#### **Uses:**

AA408 anchor is designed for industrial rope access (abseiling) and to support a fall arrest load of 15 kN provided a suitable personal shock absorber is used.

It is essential in overhangs as a re-belay anchor or aid climbing anchor as well as a through bolt anchor with an added safety factor.

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 polish

#### **Abseil capacity:**

15 kN

#### **Fall arrest capacity:**

15 kN

#### **Dimensions:**

- Overall length - 240 mm
- Hole to hole centres – 200 mm
- Eye Diameter - 25 mm
- Weight - 710 g

#### **Fixing Details:**

- 2x Through bolt M12 (hole 14 DIA)
- 2x Chemical HILTI HVU2 M12 or equivalent (hole 14 DIA)
- 2x Chemical HILTI HVU2 M16 or equivalent (hole 18 DIA)
- 2x Hilti HSL-GR M10 (hole 15 DIA)
- 2x Hilti HST3-R M12 125mm (hole M12 DIA)
- 2x Friulsider FM-753 CRACK 120/20 M12 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.