



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: 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 tension
- Large eye diameter
- Safety factor of 2 bolts

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 and AS/NZS 1891.4:2009.

Technical Data

Material Used:

Investment Cast 316 Stainless Steel

Finish:

Bead blast or electro polish

Abseil capacity:

12 kN

Fall arrest capacity:

15 kN

Dimensions:

- Overall length - 232 mm
- Hole to hole centres – 192mm
- Eye Diameter - 25 mm
- Weight -685 g

Fixing Details:

- 1 x Through bolt M12 (HOLE 14 DIA)
- 1 x Chemical HILTI HVU M12 (HOLE 14 DIA)
- 1 x HSL 3-B M12 (HOLE 18 DIA)

Maintenance:

Inspection and load testing required by competent person at intervals not exceeding 12 months as specified in AS 1891.4:2009 and AS/NZS 4488.2:1997

Standards:

Complies with WHS Act 2011 and relevant Codes of Practice.

Australian Standard – AS/NZS 1891.4:2009, AS/NZS 4488.2:1997, AS/NZS 5532:2013