



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 polished

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