



AA408 TENSILE ANCHOR POINT

The System

Developed especially for loading in tension AA408 features a dual-fix design. This increased safety factor is important in all applications where the anchor is loaded under an angle exceeding 20° with the surface it is installed into.

Special Features:

- ✓ Large eye diameter
- ✓ Increased safety factor of 2 fixings
- ✓ Multi directional loading including tension
- ✓ Aesthetically pleasing design

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 1891.4:2025, AS/NZS 5532:2025, 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 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:

- ✓ 2 x Chemical Hilti HVU M12 or injectable equivalent such as Hilti RE-500 (HOLE 14 DIA)
- ✓ 2x SRA wedge anchor M12x125mm (HOLE 12 DIA)
- ✓ 2 x Hilti HSL 3 GR M12 (HOLE 18 DIA) or 2 HSL 3 GR M10 (HOLE 15 DIA)
- ✓ 2x Hilti HST3-R M12x125mm (HOLE 12 DIA)
- ✓ 2x Through bolt M12 (HOLE 14 DIA)

Maintenance:

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

Standards:

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