



AA403 PURLIN ANCHOR POINT

The System

Developed mainly for applications in rope access AA403 Purlin anchor is designed for installation through the steel purlin and roof sheet on a wide range of tray deck metal roofs. It can be used for a wide range of applications and host structures such as steel beams. It comes with a 6mm x 80mm neoprene seal under the base plate for water proofing of penetrations in roof sheet.

Special Features:

- ✓ Unique robust design
- ✓ Complete traceability

Uses:

AA403 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.

Installation by trained and certified personnel in accordance with AS/NZS 1891.4:2025, 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 (Eye and base plate)
316 Stainless Steel (Threaded Rod)
Neoprene (seal on underside of base plate)

Finish:

Electro polished

Abseil Capacity:

15 kN

Fall Arrest Capacity:

15 kN

Dimensions:

- ✓ Overall length – 160 mm
- ✓ Eye Diameter – 45 mm x 26 mm
- ✓ Base plate diameter- 80 mm
- ✓ Rod size – M12 x 110 mm
- ✓ Weight – 745 g

Fixing Details:

1 x Through bolt M12 (hole 25 DIA)

Maintenance:

Inspection 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)