



Rope Access Pty Ltd T/AS Safety Roof Anchors

P: +61 2 9939 3523 F: +61 2 9939 7868
PO Box 758, Freshwater NSW 2096

ABN: 67 147 756 670 ACN: 147 756 670

sales@safetyroofanchors.com.au
www.safetyroofanchors.com.au

S.R.A. fully engineered product range

400 Series

Truss-T-Grip®

Profile Grips

Ladder Restraint Brackets

Fixings

SPECIFICATION: 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 4488.2:1997 and AS/NZS 1891.4:2009 and manufacturer's instructions.

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:

Bead blast or electro polished

Abseil Capacity:

15 kN

Fall Arrest Capacity:

15 kN

Dimensions:

- Overall length – 185 mm
- Eye Diameter – 32 mm x 26 mm
- Base plate diameter -80 mm
- Rod length – M12 x 135 mm
- Weight – 815 g

Fixing Details:

- 1 x Through bolt M12 (HOLE 22 DIA)

Maintenance:

Inspection 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