



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: AA402HSL EYE BOLT ANCHOR POINT



The System

Developed for applications in concrete AA402HSL eye bolt is rated at 15 kN. This mechanical / friction type of fixing makes it suitable for applications that require instant use such as horizontal and vertical aiding routes with shear loading not exceeding 20° with the concrete structure. The mechanical Hilti component comes in a 316 stainless steel version for outdoor use as well as cheaper zinc plated version for indoor use only.

Special Features:

- Unique robust design
- Complete traceability
- Hilti engineering

Uses:

AA402HSL 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.

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)
316 Stainless Steel (HSL-GR)
Zinc plated steel (HSL 3)

Finish:

Electro polished

Abseil Capacity:

12 kN

Fall Arrest Capacity:

15 kN

Dimensions:

- Overall length – 160mm
- Eye Diameter – 45 mm x 26 mm
- HSL anchor length – M12 x 125 mm
- Weight – 660 g

Fixing Details:

- 1 x HSL 3 M12 (HOLE 18 DIA)
- HSL-GR 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, 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