



SPECIFICATION: AA402HIS REMOVABLE EYE BOLT ANCHOR POINT



The System

Developed for applications in concrete AA402HIS eye bolt is rated at 15 kN. This internally threaded rod is suitable for applications that require removable eyebolt such as residential balconies or areas with increased trip hazard.

Special Features:

- Unique robust design
- Complete traceability
- Hilti engineering

Uses:

AA402HIS 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, 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 (Eye)
316 Stainless Steel (Hilti HIS internally threaded rod)

Finish:

Electro polished

Abseil Capacity:

12 kN

Fall Arrest Capacity:

15 kN

Dimensions:

- Overall length – 160mm
- Eye Diameter – 45 mm x 26 mm
- HIS anchor length – M12 x 110 mm
- Weight – 635 g

Fixing Details:

- Chemset 1 x HVU2 M12 (HOLE 25 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.