

CONCRETE CAST-IN ANCHOR

Kattsafe

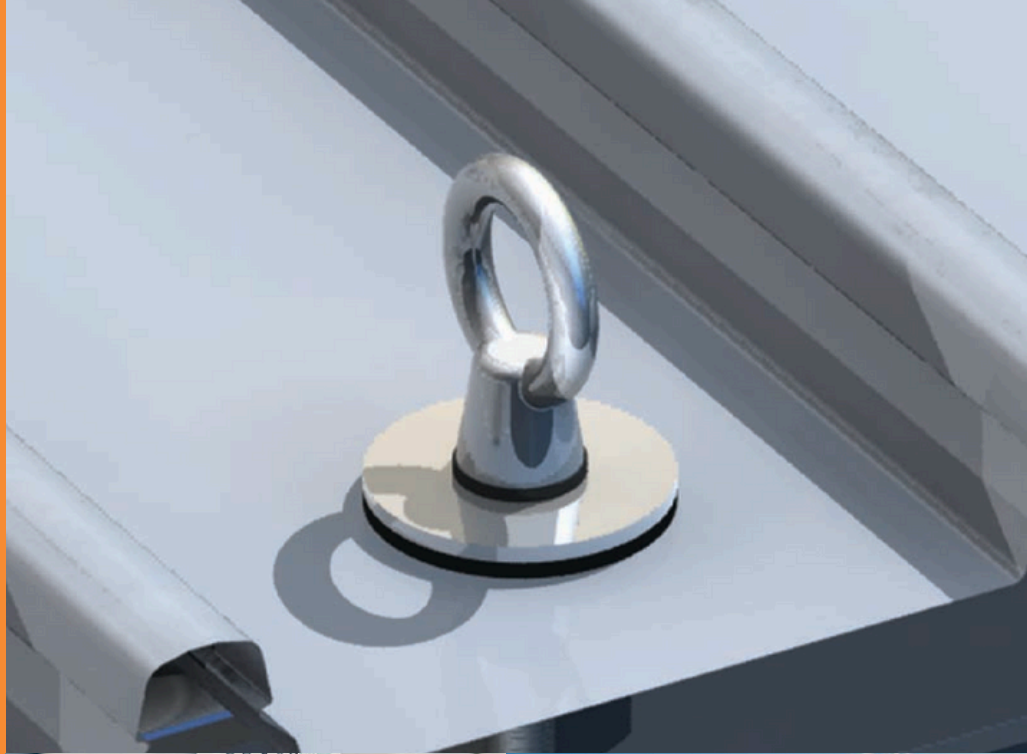
AP129 Concrete Cast-In Anchor

The AP129 concrete cast-in anchor is designed for fall arrest or twin rope access use, in direct tension or re-belay applications.

Available with reo bar only, or reo bar, threaded rod and plastic nailing plate to suit any situation.

HOW IT IS USED

The AP129 concrete cast-in anchor is a high strength solution for fall arrest and rope access needs. Able to be floor or ceiling mounted, the anchor can suit any cast-in situation. The anchor can be used in direct tension and for re-belay applications.

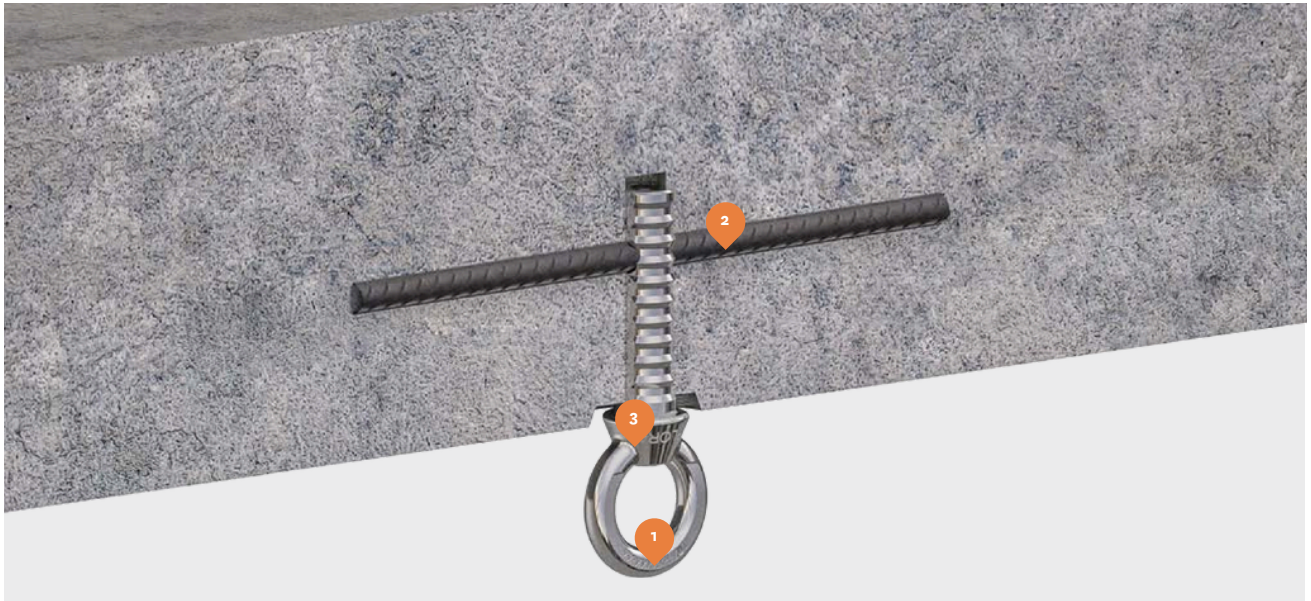


Features and benefits of the system:

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Fall arrest or twin rope access use
- 15kN rated (fall arrest)
- 12kN rated (rope access)
- AP129V includes threaded rod, plastic nailing plate, reo bar & data label

CONCRETE CAST-IN ANCHORS

The AP129 concrete cast-in anchor is designed for fall arrest or twin rope access use, in direct tension or re-belay applications.



High strength design

Used for both fall arrest and rope access in direct tension or re-belay applications.



Two configurations

Available with reo bar only, or reo bar, threaded rod and plastic nailing plate to suit any situation.



Large attachment Eyelet

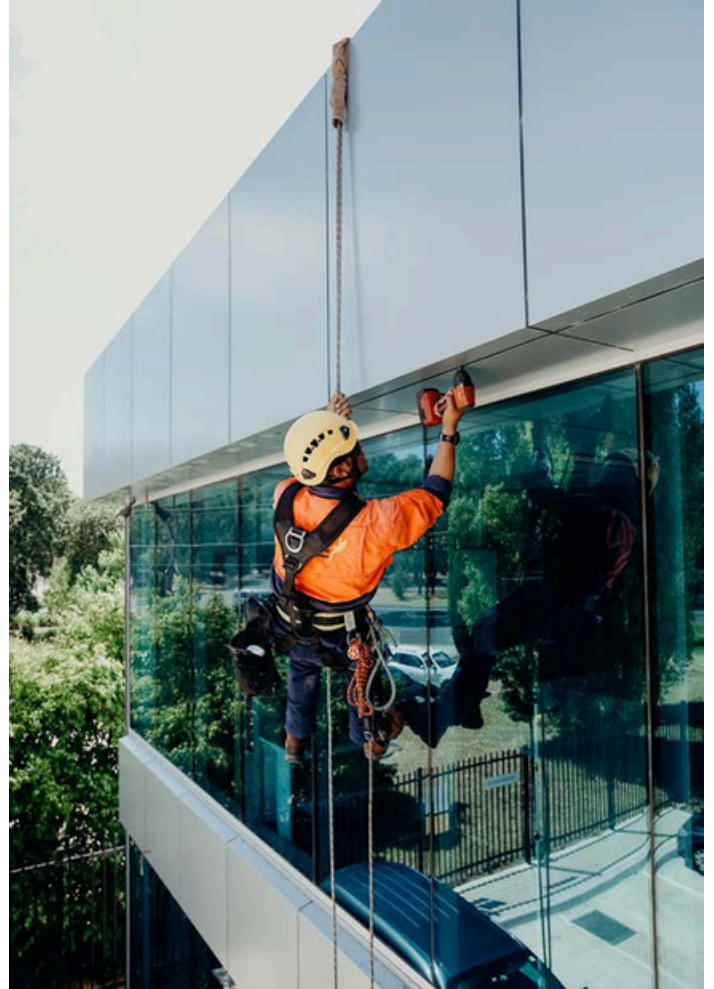
Easy attachment to the eyebolt with any size carabiner.

The AP129 concrete cast-in anchor is designed for fall arrest or twin rope access use, in direct tension or re-belay applications, cast-in to the concrete during building construction.

The AP129 concrete cast-in anchor is a high strength solution for fall arrest and rope access needs. Able to be floor or ceiling mounted, the anchor can suit any cast-in situation. The anchor can be used in direct tension and for re-belay applications.

Features and benefits of the system:

- Fall arrest or twin rope access use
- 15kN rated (fall arrest)
- 12kN rated (rope access)
- AP129V includes threaded rod, plastic nailing plate, reo bar & date label



CONCRETE CAST-IN ANCHORS

AP129A Concrete cast-in anchor

Concrete cast-in anchor for fall arrest or twin rope access use in direct tension or re-belay applications.



AP129V Concrete cast-in anchor with threaded rod

Concrete cast-in anchor with threaded rod for fall arrest or twin rope access use in direct tension or re-belay applications.



TECHNICAL SPECIFICATION

Concrete cast-in anchor

AP129

Concrete cast-in anchor is designed for fall arrest or twin rope access use, in direct tension or re-belay applications. System design, supply, layout, installation and certification by a Kattsafe approved installer, as per the manufacturer's installation instructions and current standards.

Materials

- Cast-In ferrule: stainless steel
- Eyebolt: stainless steel

Dimensions

- Eyebolt: M16 x 35mm
- Eyelet: 60mm diameter
- Concrete insert: 90 x 24mm

Weight

- AP129A: 0.79kg
- AP129V: 1.0kg

Fixings (refer to installation manual)

Concrete Cast-in

Substructure requirements

- Minimum concrete thickness: 150mm
- Minimum concrete strength: 32mPa
- Minimum anchor spacing: 250mm
- Minimum concrete edge distance: 200mm

Rating

- Rope access use: 12kN
- Fall arrest use: 15kN

Compliance

AP129 Concrete cast-in anchors are designed and manufactured in accordance with requirements of Australian and New Zealand Standard AS/NZS 1891.4:2009, and relevant statutory WHS Codes of Practice/Guidelines.

Testing

Testing and performance based on requirements of Australian and New Zealand Standards AS/NZS1891.4:2009, AS/NZS ISO 22846 and AS/NZS5532.2013.

Product warranty

10 years from the date of purchase subject to correct installation. Use and maintenance to be in accordance with manufacturer's specifications and recommendations.

Inspection and maintenance

Visual inspection for any damage, ferrule movement or loose eyebolt must be done prior to use. Inspection by a Height Safety Equipment Inspector in accordance with manufacturer's specifications and requirements of Australian and New Zealand Standard AS/NZS1891.4:2009 Section 9 (refer installation manual).

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

WARRANTY INFORMATION

Warranty period on this system: 10 years from date of purchase

Should you have a warranty claim as a result of a defect the following procedure must be followed:

Identify the following information:

- The product/system name and code number.
- The date of purchase/installation.
- Installation company details.
- The installation identification number.
- The name of the company using this system.
- A description of the defect/warranty claim. The periodic system maintenance report.

Forward the above information to design@altasafety.com or contact technical helpline, 0800 115 396.

Terms and conditions

All warranty claims must be made in writing within 14 days of the appearance of the defect.

Incorrect installation or work done by a non accredited Alta Safety system installer will void all warranty rights.

Systems that have been installed using non proprietary equipment will void all warranties.

System roof/cladding and concrete penetration seals are not covered in this warranty.

Systems/components that have not been maintained in accordance with manufacturer's/legislative requirements will void warranty.

Systems used by incompetent persons or use with non compatible accessories ie. harness gear, lanyards, travellers, fall arrestors etc. will void warranty.

Systems/components used for purposes other than their intended use will void warranty. General wear and tear is expected and will depend on the frequency of use and is not covered by warranty.

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TECHNICAL DRAWINGS KEY



Rate to
15kN



Person
Capacity



Abseil



Fall Arrest



Restraint
Technique