

# Raised Concrete Mount Anchor

## KATTSAFE

### Raised Concrete Mount Anchor - AP 118

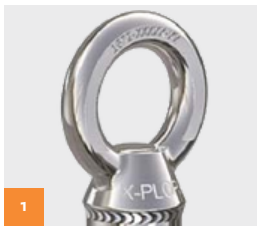
Raised concrete mount anchor suitable for fall arrest and rope use on ballast/aggregate roofs.

#### SYSTEM OVERVIEW

- Fall arrest/rope access use
- 15kN rated (fall arrest) / 12kN rated (rope access)
- Can provide rope access when used in pairs
- Weight range: 0.6 to 0.9kg



## RAISED CONCRETE MOUNT ANCHOR



### Large eyelet

The large eyelet allows easy attachment for personnel.



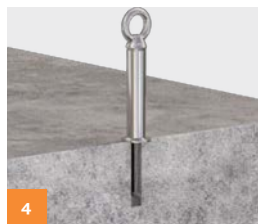
### High strength

High strength stainless steel construction.



### Simple installation

Using epoxy adhesive, installation is simple.

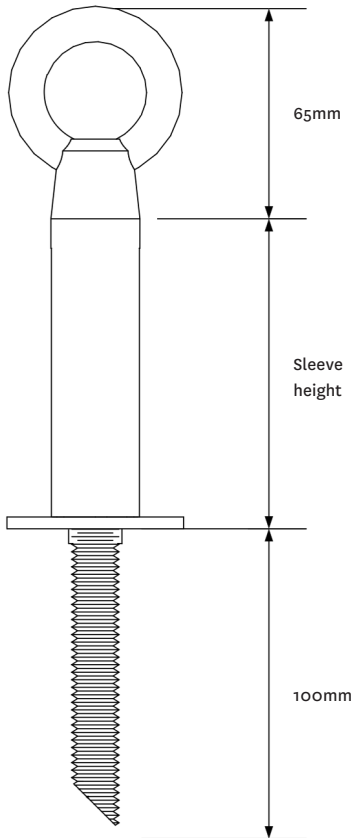


### Multiple heights

Three height options available to suit any project.



## PRODUCT DIMENSIONS



Code	Description	Sleeve height
AP118.050	Raised concrete mount anchor - 50mm	50mm
AP118.150	Raised concrete mount anchor - 150mm	150mm
AP118.200	Raised concrete mount anchor - 200mm	200mm

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## TECHNICAL SPECIFICATION

### Materials

316 stainless steel

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### Dimensions

- Eyebolt: diameter 60mm OD, 35 ID
  - Sleeve: 32mm x 50/150/200mm
  - Threaded rod: M16 x 100mm, 45 degree cut
  - Flange: 50mm x 3mm
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### Weight

- AP118.050: 0.6kg
  - AP118.150: 0.7kg
  - AP118.200: 0.9kg
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### Fixings (refer to installation manual)

Epoxy adhesive fix

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### Substructure requirements

- Minimum concrete strength: 25mPa
  - Minimum anchor spacing: 200mm
  - Minimum concrete thickness: 200mm
  - Minimum concrete edge distance: 200mm
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### Rating

- Fall arrest: 15kN
  - Rope access: 12kN
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### Compliance

The AP118 raised concrete mount anchor is designed and manufactured in accordance with requirements of Australian and New Zealand Standards AS/NZS 1891.4:2009, AS/NZS ISO 22846 and AS/NZS 5532:2013.

### Testing

- Testing and performance based on AS/NZS 1891.4:2009 –
  - Dynamic load test 15kN
  - Static load test – 15kN
  - Requires proof load test – see note below.
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### Product warranty

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

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### Inspection and maintenance

Inspection and certification required every 12 months by competent person in accordance with manufacturer's specifications and requirements of Australian and New Zealand Standards AS/NZS ISO 22846 and AS/NZS 1891.4:2009 Section 9 (refer installation manual). Rope access use: tensile load test to 6.0kN Fall arrest use: tensile load test to 7.5kN

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### Important note

- Anchor requires proof load testing prior to use as per
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AS/NZS1891.4:2009.

- Device is for personnel use only.
- AP118.200 not suitable for rope access use.
- Failure to supply and/or install proprietary product in accordance with above standards and codes, specifications and installation/usage guidelines voids complete system certification and/or warranty.

## **WARRANTY INFORMATION**

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

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### **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](mailto:design@altasafety.com) or contact technical helpline, 0800 115 396.

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### **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.

## CHRISTCHURCH

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## TECHNICAL DRAWINGS KEY



Rate to  
15kN



Person  
Capacity



Abseil



Fall Arrest



Restraint  
Technique