

Concrete Mount Anchor – Raised

ANC18.50 – 50mm sleeve

ANC18.150 – 150mm sleeve

ANC18.200 – 200mm sleeve



Concrete Mount Anchor – Raised

Applications

- Suitable for fall arrest or rope access from ballast/aggregated roofs.
- Fall arrest anchor point for roof edge maintenance
- Rope access anchor point, when used in pairs, for facade and window access (excludes ANC18.200 – 200mm sleeve anchor)

Advantages

- Sleeve heights 50mm, 150mm, 200mm suited for ballast/aggregate roofs
- 316 Grade stainless steel material
- Designed and manufactured in Australia

Technical Data

Material

- 316 Stainless Steel

Dimensions

- Eyebolt – diameter 60mm OD, 35mm ID
- Sleeve – 32mm x (50/150/200)
- Threaded rod – M16 x 100mm
- Flange – 50mm x 3mm

Substructure Requirements

- Minimum concrete thickness – 150mm

Ratings

- Single person installer rating – 15kN
- Rope access – 12kN (excludes ANC18.200)

Compliance

The Hart Concrete Mount Raised Anchor with sleeve is designed and manufactured in accordance with requirements of Australian Standards AS/NZS 1891.4:2009, AS/NZS ISO 22846 and AS/NZS 5532:2013.

Testing

Testing and performance based on AS1891.4:2009.

- Dynamic load test – 15kN
- Static load test – 15kN
- Requires proof load test – see note below

Warranty

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

Inspection & Maintenance

Inspection and certification every 12 months by competent person in accordance with manufacturer's specifications and requirements of Australian Standards AS/NZS ISO 22846 and AS/NZS1891.4:2009 (Section 9).

- Rope access use – tensile load test to 6.0kN
- Fall arrest use – tensile load test to 7.5kN

Important Notes

Anchor requires proof load testing prior to use as per AS/NZ 1891.4:2009. Device is for personnel use only.

Concrete Mount Raised Anchor with 200mm sleeve (ANC18.200) not suitable for rope access use.

Technical Support

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