



## XPLORA<sup>®</sup> CONCRETE MOUNT ANCHOR

The Xplora AP129 Cast In Permanent Concrete Mount Anchor Point is ideally suited to maintenance personnel working at heights utilising a harness and lanyard fall protection or rope access system. Cast in installation with elephant foot base allows positive fixing into concrete slab. Additional reinforcing bar can be cast into ferrule for additional strength.

- > Simple cast in installation with removable eyelet
- > Can be used in tension and/or for abseil use

### SPECIFICATION CODE

Xplora Concrete Mount Anchor (AP129) – Cast in Ferrule with elephant foot

### Specification Summary

Supply and install the Xplora AP129 Cast In Concrete Mount Anchor as per manufacturer, Sayfa Systems, recommendations. Cast In Concrete Mount Anchor must incorporate elephant foot base for positive lock into concrete slab. Exact anchor location and suitable concrete strength to be determined by competent person prior to installation. Cast in ferrule to incorporate facility to insert reinforcing bar through the ferrule for additional tensile strength where required. (Refer instruction manual.)

### System Applications

- > Fall protection anchorage from falls on elevated areas for maintenance personnel

### Technical Data

#### Material

Cast in ferrule – galvanised steel  
Eyelet – stainless steel 316

#### Dimensions

Ferrule length – 95 mm  
Ferrule shank diameter – 23mm  
Elephant foot diameter – 32mm  
Eyebolt – M16 x 35mm collared eye  
Minimum concrete strength – 25MPA  
Minimum anchor spacing – 270mm  
Minimum concrete thickness – 120mm  
Minimum concrete edge distance – 135mm

#### Weight

0.5Kg (including eyebolt and cast in ferrule)

### Working Load Limit

Recommended for single person use – 15 kN.  
Rope access use – 12 kN.  
Fall arrest use – 15 kN.

- > Concrete structure integrity, suitability and anchor location to be assessed and determined by a competent person prior to installation
- > Xplora AP129 Anchor must be used in conjunction with an approved harness and lanyard system certified to AS/NZS1891.1:2009 incorporating an energy absorber where required

### Compliance

Xplora AP129 Cast In Concrete Mount Anchor Point is designed to comply with Australian Standard AS/ NZS1891.4:2009 and relevant statutory OHS Codes of Practice/Guidelines.

### Testing

Testing and performance based on requirements of Australian Standard AS/NZS1891.4:2009.

### Product Warranty

3 years from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer's specifications and recommendations. (Refer instruction manual.)

### Inspection and Maintenance

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

### Important Note

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.

### Technical Support

#### Sayfa Systems

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*Designed and manufactured by Sayfa Systems  
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