



Swivel



Standard

XPLORA[®] CONCRETE MOUNT ANCHOR

The Xplora AP125 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.

- > Simple installation using standard componentry
- > Swivel type offers advanced energy absorption
- > Low profile, neat appearance
- > Permanent anchor

SPECIFICATION CODE

Xplora Concrete Mount Anchor (AP125.10) – Standard Insert type

Xplora Concrete Mount Anchor (AP125.20) – Swivel Insert type

Specification Summary

Supply and install the Xplora AP125 Concrete Mount Anchor as per manufacturer, Sayfa Systems, recommendations. Concrete Mount Anchor must incorporate a fixed concrete insert with anti-screw out profile. Exact anchor location to be determined by competent person at the time of installation. (Refer instruction manual.)

System Applications

- > Safe access and protection to elevated areas for maintenance personnel
- > Rope access for maintenance of facades and glazed areas

Technical Data

Material

Eyebolt concrete insert – stainless steel (316)
Swivel eye/concrete insert - stainless steel (316)

Dimensions

Eyebolt – M16/ 100mm
Eyelet ID – 35mm
Profiled swivel eye – 125mm (L) 50mm (W)
with a 12mm surface clearance
Concrete insert – drilled hole diameter/ 18mm
Concrete insert – drilled hole depth/ 110mm
Minimum concrete thickness – 150mm
Minimum concrete edge distance – 200mm
Minimum anchor spacing – 200mm
Minimum concrete strength – 20mpa

Weight

AP125.10 – 0.36kg
AP125.20 – 0.49kg

Working Load Limit

- Recommended for single person use – 1.5kN rated.
Rope access use – 1.2kN
Fall arrest use – 1.5kN
- > Concrete structure integrity, suitability and anchor location to be assessed and determined by a competent person prior to installation
 - > Anchor is to be used in a shear load direction only (pulled at an angle not exceeding 20° to the installed surface)
 - > No tensile loading for fall arrest or rope access recommended as per requirements of Australian Standard AS/NZS1891.4:2009
 - > Xplora AP125 Anchor must be used in conjunction with an approved harness and lanyard system incorporating an energy absorber where required

Compliance

Xplora AP125 Anchor Point is designed and manufactured generally in accordance with requirements of 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

Inspection and certification every 12 months by competent person in accordance with manufacturer's specifications and requirements of Australian Standards AS/NZS 4488.2:1997 and AS/NZS1891.4:2009 (Section 9).
(Refer instruction manual.)
Rope access use – tensile load test to 6.0kN
Fall arrest use – tensile load test to 7.5kN

Important Note

Failure to supply and/or install proprietary product in accordance with above specification and installation/usage guidelines voids complete system certification and/or warranty.

Technical Support

Sayfa Systems
T \ 1300 301 755
F \ 1300 881 092
E \ technical@sayfa.com.au
W \ www.sayfa.com.au

*Designed and manufactured by Sayfa Systems
20.09.2011*