



CONCRETE MOUNT ANCHOR



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## PROPRIETARY ANCHOR POINT SYSTEM FOR SAFE WORK AT HEIGHT

- Fall arrest anchor point for access to roof edge maintenance
- Rope access anchor point ,when used in pairs, for facade and window access (excludes AP118.200 - 200mm sleeve anchor)
- Sleeve heights 50mm, 100mm, 150mm, 200mm suited for ballast/aggregate roofs
- Non-corrosive 316 stainless steel

### PRODUCT SPECIFICATION

PRODUCT CODE  
AP 118

DESCRIPTION  
CONCRETE MOUNT  
ANCHOR WITH SLEEVE

PRODUCT  
BROCHURE



# TECHNICAL SPECIFICATION

## CODE DESCRIPTION SPECIFICATION SUMMARY

**AP118**  
**XPLORA CONCRETE MOUNT ANCHOR WITH SLEEVE**  
System design, supply, layout, installation and certification by a Sayfa accredited installer, as per the manufacturer, Sayfa Group, installation instructions and current Standards.

## TECHNICAL DATA

### RATING

- Fall arrest - 15kN
- Rope Access - 12kN (excludes AP118.200)

### MATERIALS

- 316 stainless steel

### DIMENSIONS

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

### SUBSTRUCTURE REQUIREMENTS

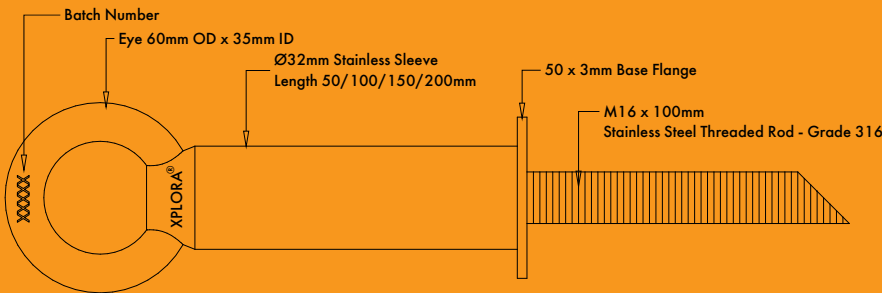
- Minimum concrete thickness - 150mm
- Minimum concrete strength - 32 mPA, engineered to withstand a 15kN force in any direction
- Recommended hole size - 18mm x 110mm
- Recommended epoxy adhesive - Hilti HIT RE-500
- Minimum distance to edge of structure - 200mm



AP118 - CONCRETE MOUNT ANCHOR POINT



AP118 - BATCH NUMBER



## COMPLIANCE

The AP118 Concrete Mount Anchor with sleeve is designed and manufactured in accordance with requirements of Australian Standards AS/NZS 1891.4:2009, AS/NZS 4488.2:1997 and AS/NZS 5532:2013

## TESTING

Testing and performance based on AS1891.4:2009 and AS/NZS 5532:2013.  
- Dynamic load test - 15kN  
- Static load test - 15kN  
- Requires proof load test - see note below.

## PRODUCT WARRANTY

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

## INSPECTION AND MAINTENANCE

This device requires 12 monthly inspection and maintenance by a qualified safety inspector in accordance with manufacturer's requirements and relevant Australian Standards. See load testing note below. *(Refer instruction manual.)*

## IMPORTANT NOTE

Drilled in anchor or glued in anchor point requires proof load testing prior to use as per AS/NZ 1891.4:2009. Device is for personnel use only. Failure to install and certify this product by an accredited Sayfa installer voids warranty.

Designed and manufactured by Sayfa Group. For all technical assistance contact Sayfa Group. SAYFAGROUP-11208.2015

## DISCLAIMER

All product specifications and technical descriptions, recommendations and other information provided, are given as general guidance and advice, and are to be read in conjunction with Sayfa Group installation instructions and any other data available and applicable to each particular standard product or system. Use of such data is however the user's sole responsibility, taking into account the intended application and actual conditions existing on the particular worksite. Consequent selection of the right product for any particular use, remains the user's ultimate responsibility. Sayfa Group is therefore not obligated or liable for any direct or indirect, incidental or consequential damages, losses or expenses in connection with, or by reason of the suitability and use of or otherwise, any product or system for any purpose. Implied warranties of merchantability or fitness for any particular purpose, are specifically excluded.

All Sayfa Group products must be installed and used by competent personnel trained in the selection, safe use and maintenance of fall arrest systems and equipment by a registered training organisation (RTO) Installation not in accordance with Sayfa Group requirements or the use of non Sayfa Group components will void all certification and warranties.

Suitability of support structure and design layout of system is the responsibility of the installer and should be verified by a structural engineer or a site specific live load test done to ensure conformance. Maintenance and usage of the system in accordance with Sayfa Group requirements is the responsibility of the owner or manager of the workplace.

