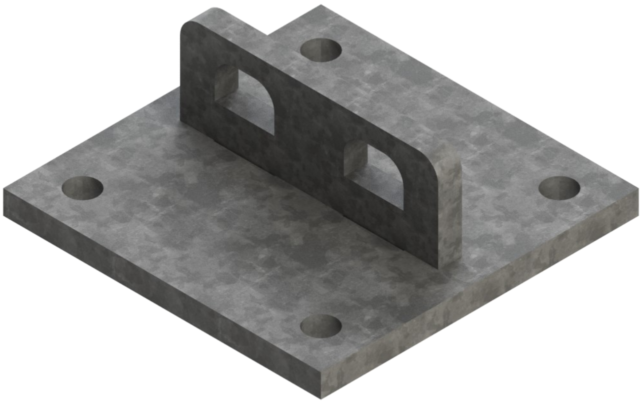
HRA Low Profile RCP Anchor



The RCP anchor has been designed primarily as a fixed anchorage for use in conjunction with a Roofjockey™ unit for single person, harness based work at heights. It is also suitable for the direct connection of rope lines for use during harness based work at heights in accordance with equipment and procedures set out in AS/NZS 4488 & AS/NZS 1891.

Technical specifications:

Drawing number: 1E-101-A106-00

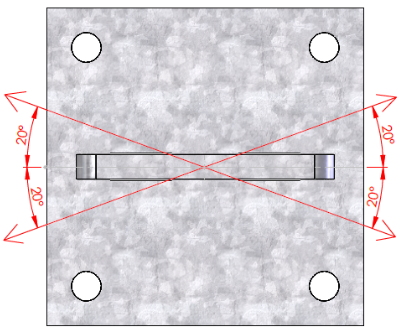
Anchor components are fabricated from Mild Steel and hot dip galvanized to protect against corrosion.

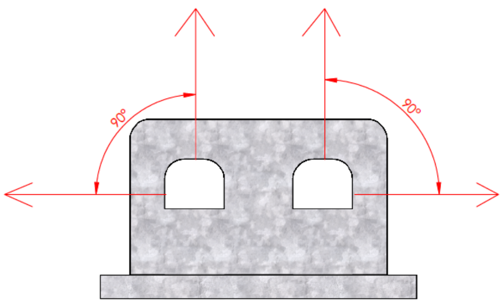
Anchor has been tested to 21kN static and dynamic loads I.A.W AS/NZS 5532.—TN 0213

Weight & dimensions: 3.5kg, 160mm wide, 160mm long, 60mm high

Load considerations:

- Anchor can be loaded in any direction parallel to mounting surface.





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Installation requirements:

Anchor set out and rigging plan to be determined by competent persons.

Supporting structure must be able to sustain the ultimate load when loaded in the direction of rope pull during use.

Minimum edge distance and anchor spacing = 260mm

Fixing methods:

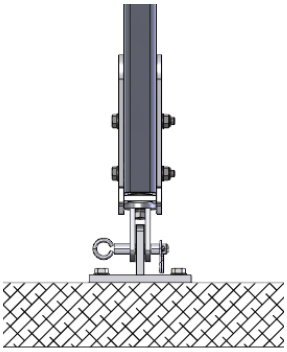
- 4xM12 Chemset fixings, minimum 100mm embedment
- 4xM10 Concrete screws, minimum 100mm embedment
- 4xM12 through-bolted fasteners

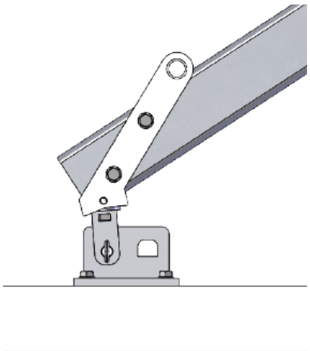
As per AS/NZS 4488 & AS/NZS 1891; drilled in anchorages (such as glued in and friction) shall be proof loaded by application of an axial force equal to 50% of the anchor rating after installation and as part of subsequent inspection.

At each permanently installed anchorage a permanently fixed plate identifying the installer, shall be provided.

Operations:

When used in conjunction with a Roofjockey™ unit, the rear connection point of the Roofjockey™ beam is slotted over the RCP anchor and secured with a Ø16mm pin. Refer to the relevant Roofjockey™ manual for assembly and rigging instructions of the Roofjockey™ unit.





Rated carabiners can also be attached directly to the eyelets of the anchor.

Once connected to the anchorage, users may perform the harness based works as per procedures outlined in AS/NZS 4488 & AS/NZS 1891, as well as industry best practice. Care should always be taken to control such risks as pendulum swing and fall clearance.

Maintenance and certification

Anchors are to be inspected and certified by a height safety equipment inspector every 12 months. All testing and inspection is to be documented as per AS/NZS 1891.

Inspection of the anchor should include but not be limited to:

- Fasteners are tightened
- Galvanized coating is intact and free from (significant) corrosion
- Axial load test of drilled in anchorages (where required)