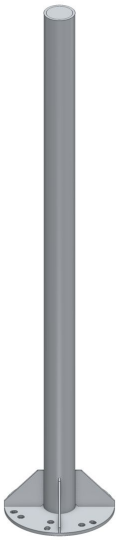
APAC Infrastructure Pty Ltd
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RM-Series Retractable Mast Headframe, Single Tube

AP-RM-HF1



Key Features

- 900 mm height, 50 x 4 mm round tube
- 175 mm round base plate with four gussets
- Low maintenance alloy construction
- Stainless fixings
- Part of the RM Ecosystem

Overview

This is a single tube headframe designed specifically for the APAC RM Winch-Up Mast series' bolt pattern, and bolt pattern of the series' Electric Rotator. It has holes drilled for two bolt patterns, ensuring compatibility with and without the rotator being used. The headframe mounts to the rotator with the supplied 6x M8 bolts, or to the RM mast with 6x M10 bolts.

The single tube allows for equipment to be clamped and rotated in any direction, or used as a spigot where equipment mounts over the top.

Constructed from a 900 mm (0.9 metre) length of 50x4 mm Round Tube and strengthened with Flat Bar gussets, ensuring incredible strength while retaining a lightweight design. Each headframe is chemically cleaned and treated by hand, producing a bright finish.

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Specification

Parameter	AP-RM-HF1
Physical Specification	
System	**RM**
Subtype	**Headframe**
Materials	**Aluminium**
Material Finish	**Bright/Pickled Finish**
Mounting	**RM-Series Mast Top Bolt Pattern** **RM-Series Rotator Bolt Pattern**
Dimensions	**175 × 175 × 905 mm**
Weight	**1.8 kg**
Interfaces	

Installation / Attachment

Quantity	Mounting	Notes
1	RM-Series Mast Top Bolt Pattern	Attaches directly to the RM mast head with the supplied 6x M10 bolts
1	RM-Series Rotator Bolt Pattern	Attaches to the top of the RM payload rotator with the supplied 6x M8 bolts

Available Interfaces

Quantity	Interfaces	Notes
1	Pole 50 mm ⌀	For clamping ordinary equipment
1	Pole Spigot, 50 mm ⌀ OD	For slotting additional equipment over the top of the spigot

Subcomponents

Quantity	Item	Materials	Material Finish
1	50x4 Tube welded to 5 mm round plate with 4 gussets	Aluminium	Bright/Pickled Finish

Quantity	Bundled Components
6	Hex Bolt, Stainless Steel - M10 x 30mm Standard Thread (AP-FSS-HXB-M10-30)
6	Nylock Nut, Stainless Steel - M10 Standard Thread (AP-FSS-NYN-M10)
12	Flat Washer, Stainless Steel - M10 (AP-FSS-FW-M10)
6	Hex Bolt, Stainless Steel - M8 x 20mm Standard Thread (AP-FSS-HXB-M8-20)
6	Flat Washer, Stainless Steel - M8 (AP-FSS-FW-M8)
6	Split Lock Washer, Stainless Steel - M8 (AP-FSS-SLW-M8)

Australian designed and manufactured infrastructure for public safety and first response, built on the Sunshine Coast, Queensland. Need a variation on this design? Our team can engineer it to suit your site.

Contact us

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Specifications, dimensions and weights are nominal, correct at the date of issue and subject to change without notice. Images are for illustration and may show optional equipment. Confirm suitability for your site, including wind region and mounting surface, with APAC before ordering, and install in accordance with APAC's instructions and the relevant Australian Standards.

Issued 3 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/bracketry/rm-series-retractable-mast-headframe-single-tube?v=718

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