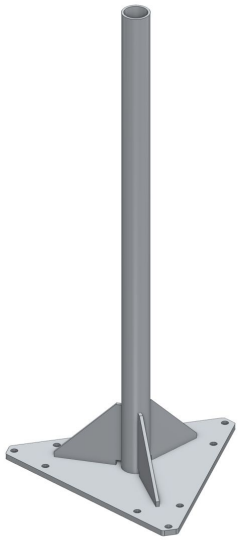
APAC Infrastructure Pty Ltd
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AL340 Series Aluminium Tower Headframe, Single Tube

AP-AL340-HF1



Key Features

- Exceptional strength-weight ratio
- 900 mm height, 50 x 4 mm round tube
- Three 120 x 120 x 6 mm aluminium flat bar gussets
- Low maintenance all-alloy construction
- Part of the AL340 Ecosystem

Overview

APAC's AL340 aluminium spigots are designed to attach to the top of any AL340 series lattice tower module. The spigot mounts to a standard AL340 bolt pattern with the supplied 9x M12x45 bolts. The term spigot, tenon, and single-tube headframe are used interchangeably.

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 120x120 mm Flat Bar gussets, ensuring incredible strength while retaining a lightweight design. Each module is chemically cleaned and treated by hand, producing a bright finish.

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Specification

Parameter	AP-AL340-HF1
Physical Specification	
System	**AL340**
Subtype	**Headframe**
Materials	**Aluminium**
Material Finish	**Bright/Pickled Finish**
Mounting	**AL340 Bolt Pattern**
Dimensions	**409 × 356 × 910 mm**
Weight	**4 kg**
Interfaces	

Installation / Attachment

Quantity	Mounting	Notes
1	AL340 Bolt Pattern	Attaches to an AL340 tower module

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 10 mm Flat Bar with 120 x 120 gussets	Aluminium 6005-T5	Bright/Pickled Finish

Quantity	Bundled Components
9	Hex Bolt, Stainless Steel - M12 x 45mm Standard Thread (AP-FSS-HXB-M12-45)
9	Nylock Nut, Stainless Steel - M12 Standard Thread (AP-FSS-NYN-M12)
18	Flat Washer, Stainless Steel - M12 (AP-FSS-FW-M12)

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 16 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/bracketry/al340-series-aluminium-tower-headframe-single-tube?v=615

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