

GC48 COLLARED GALVANISED MAST SPECIFICATIONS

ROOF MAST, UP TO 3 METRES

OVERVIEW

This range of galvanised steel roof poles have been developed to satisfy the need for a durable, low deflection mounting platform that resists even the most intense of weather conditions. These simple roof poles can be used for any pole-mounted device under the sun; microwave dishes, weather monitoring, CCTV, solar panels, radio transmitters, data acquisition, GPS, and surveying equipment.

The GC48 series' collared design incorporates two sliding stainless steel collars allowing stay bars to be attached to the centre mast without invalidating engineering certification by drilling new holes to vary the stay bar pitch angle. This design is safe, fast, and heavy duty, and is available in a range of different heights. The stainless footplate has a hinged design allowing pitch compensation for standard corrugated iron and tin roofs.

Designed and built by APAC in the Sunshine Coast, Australia, you can expect uncompromising standards and a robust, real-world tested mast that will provide the peace of mind that it will perform it's intended role for many years to come. If you have specific requirements our team are able to re-design the mast to suit.



FEATURES

- Designed for applications requiring high stability
- Fully engineered for minimal deflection
- Pole heights from 1.2 m to 3.0 m
- Galvanised 48 mm (OD) pole, various heights
- Collared design with three 5 mm thick stainless steel foot plates
- Sliding stainless collars with set-screw locking attachment
- 100% Australian designed & manufactured

SPECIFICATION

PARAMETER	
Available Pole Heights	1.2 to 3.0 m
Installed Dimensions	3045 x 1160 x 1160 mm (3.0 m mast)
Foot Plates	3x 5 mm stainless steel flat bar
Weight	17.3 kg (3.0 m mast)
Operating Temperature	-40 to +160 °C
Wind Survivability	66 m/s @ 0.07 m ² payload (Wind Region D)
Construction	Grade C350 pipe, 48.3x2.9 mm mast, 33.7x2.5 mm stay bars
Finish	Hot dipped galvanised, Duragal to AS 4792
Fixings	3x M12 Zinc Grade 8.8 bolts, 2x M10 Zinc Grade 8.8 bolts

