

# COLLARED GALVANISED MAST SPECIFICATIONS

## AP-RM-GC76 ROOF MAST, UP TO 3 METRES

### OVERVIEW

APAC's range of 76 mm galvanised steel roof poles are a serious, low deflection mounting platform that resists even the most intense of weather conditions. Constructed from 76.1 mm C350 grade galvanised steel pipe, this mast is built for mounting equipment with large sail areas such as weather stations, solar arrays, transmission stations, lighting arrays, wind turbines, and as a supporting frame for microwave and base station hardware.

The collared design incorporates a sliding clamp collar design allowing stay bars to be attached to the centre mast without invalidating the 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 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 its 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 equipment with large sail areas
- Fully engineered for minimal deflection
- Galvanised 76 mm (OD) pole, various heights
- Clamping collar design with M12 bolts
- Heavy duty 4 mm jaw clamps
- 100% Australian designed & manufactured



## SPECIFICATION

PARAMETER	AP-RM-GC76
Available Pole Heights	1.6 to 3.0 m
Installed Dimensions	3065 x 2060 x 2060 mm (3 m mast)
Foot Plates	3x 5 mm flat bar
Weight	28.1 kg (3 m mast)
Operating Temperature	-40 to +160 °C
Wind Survivability	66 m/s @ 0.28 m <sup>2</sup> payload (Wind Region D)
Construction	Grade C350 pipe, 76.1 mm mast, 33.7x2.5 mm stay bars
Finish	Hot dipped galvanised, Duragal to AS 4792
Fixings	3x M12 Zinc Grade 8.8 bolts

