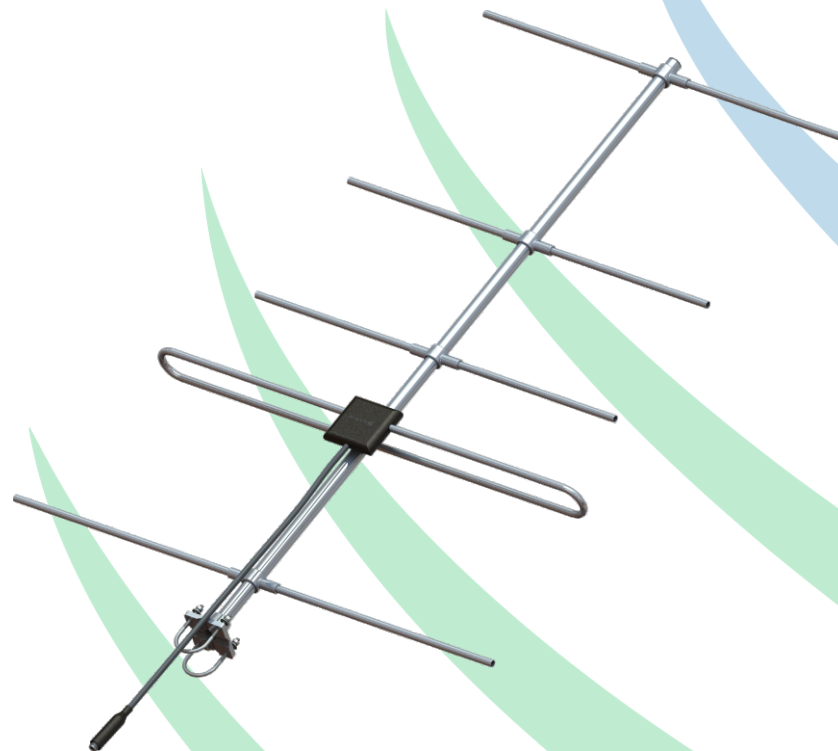


VHF DIRECTIONAL YAGI BASE ANTENNA 5 ELEMENTS

AP20015



Av. Cidade Fukuyama, 725 - CEP 19064-210 - Presidente Prudente - SP

www.steelbras.com.br



18/03/2024

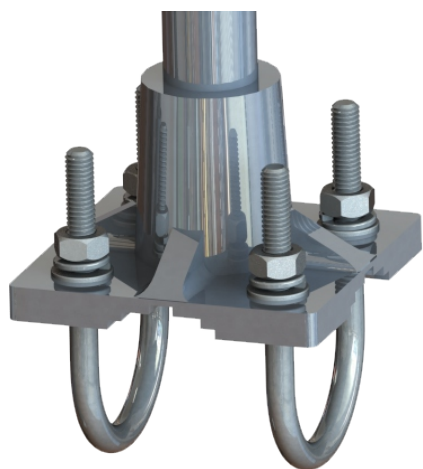


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VHF DIRECTIONAL YAGI BASE ANTENNA 5 ELEMENTS

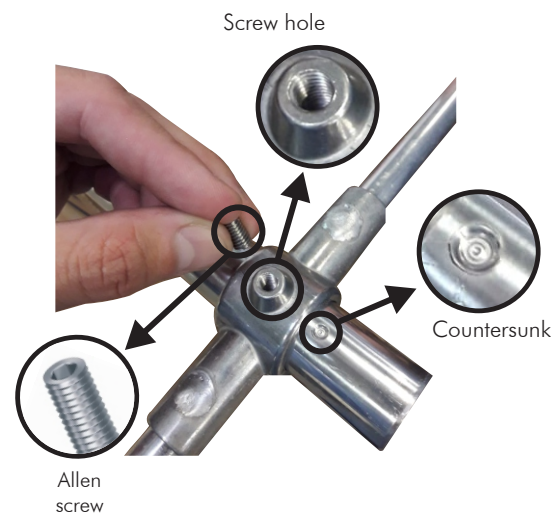
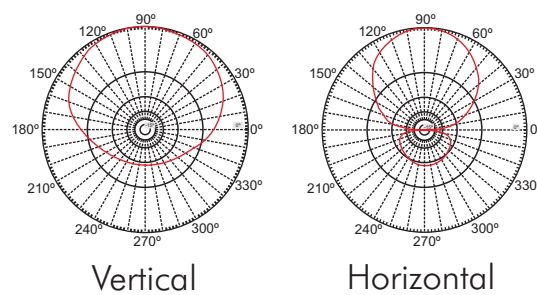
The AP20015 is a YAGI-type VHF antenna made of high-quality aluminum, epoxy resin and rubber resistant to ozone, weather and chemicals. A lightweight, easy-to-install antenna that requires no adjustment and has an international-standard Female UHF connector, plus a versatile mount that allows vertical or horizontal installation. The radiating assembly is hermetically sealed and resistant to severe weather, ensuring perfect operation, long service life and high mechanical strength.

The aluminum mount was designed so the antenna can be fastened either horizontally or vertically.

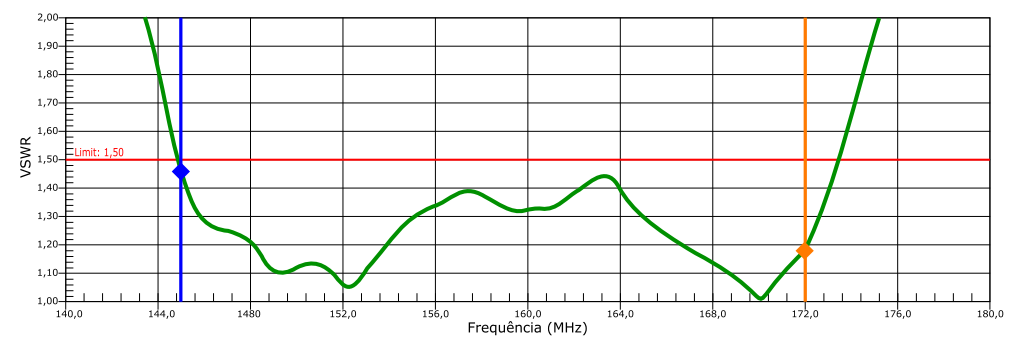
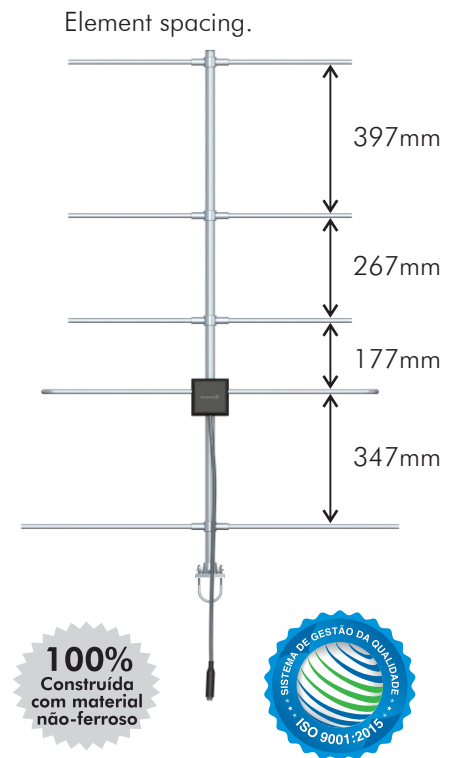


The mounting clamps are made of stainless steel and come with a flat washer, lock washer and nut, also in stainless steel, for secure fastening of the mount to pipes up to 51 mm (2" inches) outside diameter, ensuring longer service life for the assembly.

SPECIFICATIONS	
VHF	
FREQUENCY	145 - 172 MHz
POLARIZATION	Vertical or horizontal
MAXIMUM POWER	200 Watts
IMPEDANCE	50 Ohms ≤
VSWR	1,5:1 7,95
GAIN	dBi Female
CONNECTOR	UHF 120
MAXIMUM WIND	km/h ≥ 20
FRONT-TO-BACK RATIO	dB 1010
WIDTH	mm 1410
HEIGHT	mm 1870 g
WEIGHT	



To fasten the elements to the central pipe, align the screw hole with the countersink, then insert the screw into the hole and tighten with a 3 mm Allen key (included in the mounting kit).



IMPORTANT: For best results, use a VSWR meter