



VHF 159HD – AIS / VHF

Part No.: 9323

The Morad Heavy Duty (HD) Marine VHF antenna is designed to give years of optimum performance under the most severe weather and vibration conditions. Due to its excellent propagation pattern and low angle of radiation, clipping and fading are minimized.

The design of this antenna enables it to consistently outperform its competitors. Use of a larger diameter rod instead of small wire decreases resistive losses and provides an increased radiating surface.

The model VHF-156HD is base-fed through a PL-259 UHF connector and a 50-ohm coaxial cable and can be mounted on any Morad 1-inch diameter stanchion for extra height.

All internal aluminum parts are made of corrosion-resistant alloys. The antenna body is white powder-coated aluminum with nylon end caps and has a high strength stainless steel tip.

Band	VHF Marine / AIS
Antenna Gain / Pattern	6dB / Omnidirectional
SWR	Nominally 1.15: 1 @ 159 MHz (center freq.)
Bandwidth	10MHz less than 1.5: 1 VSWR
Construction	Aluminum tube, Stainless Steel Whip
Coating/Color Finish	Powder Coated (White)
Base connector	S0239 (connects to PL259)
Power / Impedance	100 Watts max. / 50 Ohms
Wind Survival	100 mph
Mounting	Adaptors available for ratchet or stanchion mount
Dimensions	52-1/2"H x 1-13/16" dia. (max). 1.5 lbs. (2.5 lb. shipping)