# SB 6 M VHF Marine Antenna 156-162 MHz

# DESCRIPTION

2x1/2 colinear antenna working on VHF marine band without Ground Plane. The brass radiator is inserted in a conic fiberglass tube for a perfect protection against the worst sea weather and is earthed in order to avoid R.F. currents and their discharges. All its metallic components are of chromium plated brass and stainless steel to get the maximum strength. It is provided with 7 m white cable RG 58 already connected. In the mentioned range of frequencies adjustments are not required.

## **SPECIFICATIONS**

# **TECHNICAL DATA**

#### **Electrical Data**

Туре	: 2x1/2 Colinear
Frequency Range	: TX band 156 - 157.425 MHz @ SWR 1.5
	: RX band 156 - 162 MHz
Impedance	: 50
Radiation (H-plane)	: 360° Omnidirectional
Radiation (E-plane)	: Beamwidth @ -3 dB = $44^{\circ}$
Radiation angle deg.	: 8°
Polarization	: Linear Vertical
Gain	: 3.8 dBd - 6 dBi
Max Power (CW) @ 30°C	: 100 Watts
Grounding Protection	: All metal parts are DC-grounded, the inner conductor
	shows a DC short
Standard Mount	: "M3-OT"
Cable Lenght / Type	: 7 m / white RG 58
Mechanical Data	
Materials	: Fiberglass, Chromed Brass, Nylon
Height (approx.)	: 2600 mm
Weight (approx.)	: 1700 gr

Weight (approx.) TYPICAL S.W.R. RESPONSE S.W.R. Model: SB 6 M









#### STANDARD MOUNT: M-3 OT Marine Mount

Adjustable marine mount of chromed brass with standard connection 1"x14 threads. It's supplied with rubber washer and stainless steel screws.



#### OPTIONAL MOUNT M-10 OT Marine Mount

Adjustable marine mount made of chromium plated brass and supplied with standard connection 1"x14 threads. Stainless steel screws, fixing diameter 1".



### HI-QUALITY ANTENNAS MADE IN ITALY

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