

SB 1 S SB 2 S

Features:

- # Marine antenna, Mono-band
- # Unity-gain, Omnidirectional
- # Designed to work without Ground Plane
- # Protection from static discharges DC-Ground
- # Perfect protection against the worst weather conditions
- # Provided with stainless steel bracket for an easy installation on mast top
- # Stainless steel hardware
- # SB 1 S High quality whip made of brass and copper protected by fiberglass tube
- # SB 2 S 17/7 PH tapered stainless steel whip

Specifications

Electrical Data

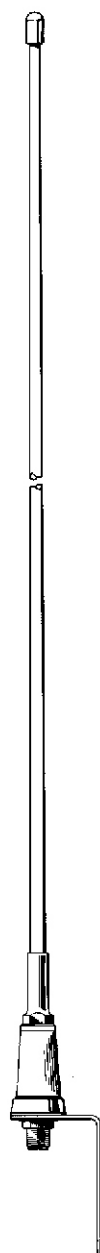
Type 1/2
 Frequency Range at V.S.W.R. 2:1 154.4-163.5 MHz
 Impedance 50 Unbalanced
 Radiation (H-plane) 360° Omnidirectional
 Radiation (E-plane) Beamwidth at -3 dB = 60°
 Radiation angle deg. 23°
 Polarization Vertical
 Gain 0 dBd, 2.15 dBi
 Bandwidth at V.S.W.R. 2:1 9.1 MHz
 V.S.W.R. at res. freq. 1.2: 1
 Max Power 100 Watts
 Feed System / Position Transformer DC-ground / Base
 Connection UHF-Female

Mechanical Data

Materials

SB 1 S Glass Fibre, Chromed Brass, Nylon
 SB 2 S 17/7 PH Stainless Steel, Chromed Brass, Nylon
 Height (approx.)
 SB 1 S 1060 mm
 SB 2 S 1050 mm
 Weight (approx.)
 SB 1 S 380 gr
 SB 2 S 330 gr

code 2300420.80 SB 1 S
 code 2301120.80 SB 2 S



SB 1 S

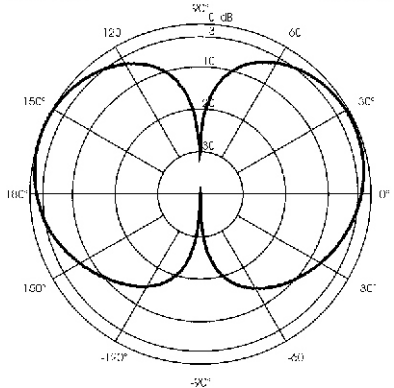


SB 2 S

TYPICAL RADIATION PATTERN in E-plane at 158 MHz

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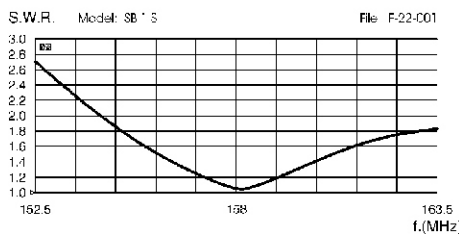
Scale: linear



SB 1 S

SB 2 S

TYPICAL S.W.R. RESPONSE



TYPICAL S.W.R. RESPONSE

