

1/2 λ Steel-Band Antenna for Portable Equipment in the 3 m International Aircraft Band

DESCRIPTION

- Rugged, flexible steel-band antenna whip.
- Curved sectional area to help keeping the antenna erect.
- Delivered factory tuned and tested to ensure minimum VSWR and optimum performance.
- Provided with N-male connector.
- Matching unit built-in.

SPECIFICATIONS

Electrical	
Model	SB 3 1/2/118-136 MHz-N
Frequency	118 - 136 MHz
Antenna Type	Antenna for portable equipment
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	3 - 4 dB (compared to a 1/4 λ portable antenna)
VSWR	< 2.0:1 Dependent on the size of the portable equipment

Mechanical	
Connection(s)	N(m)
Materials	Whip : Weather- and shockproof plastics Covered stainless steel band N(m) connector : Cu-nite plated brass
Colour	Black / Metallic Silver
Height	Approx. 830 mm / 32.68 in.
Weight	Approx. 0.145 kg / 0.32 lb.

ORDERING

Model	Product No.
SB 3-1/2/118-136 MHz-N(m)	140000483

TYPICAL VSWR CURVE

