

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 SWR 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
Polarisation	Vertical
Impedance	50 Ω
Gain	3 - 4 dB (compared to a 1/4 λ portable antenna)
VSWR	< 2.0:1 when mounted directly on portable equipment
Maximum Input Power	25 W

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

ORDERING

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



DIAGRAM

TYPICAL SWR CURVE

