

Helical Antenna for ICOM Portable Equipment in the 2 m band

DESCRIPTION

- Flexible, conical steel helix moulded in flexible thermoplastic rubber.
- Reduced-size $\frac{1}{4} \lambda$ helical antenna whip.
- Optimum performance compared to physical dimensions.
- Delivered factory tuned and tested to ensure minimum VSWR.
- Especially designed for ICOM IC-F51 (150 MHz band).



SPECIFICATIONS

Electrical	
Model	HX 2/...-IC-F51
Frequency	2 m band covered by three models
Antenna Type	Shortened $\frac{1}{4} \lambda$ helical antenna
Max. Input Power	50 W
Polarisation	Vertical
Impedance	50 Ω
Gain	Approx. -3 dB (compared to a $\frac{1}{4} \lambda$ portable antenna)
VSWR	< 1.5:1 when mounted directly on portable equipment

Mechanical	
Connection(s)	SMA(m) special for IC-F51
Materials	Steel helix moulded in flexible thermoplastic rubber Weather- and shockproof plastics Black-chromed brass
Colour	Black
Height	Approx. 150 mm / 5.91 in.
Weight	Approx. 0.03 kg / 0.07 lb.

ORDERING

Model	Product No.	Frequency
HX 2/l-IC-F51	140000132	144 - 160 MHz
HX 2/m-IC-F51	140000133	152 - 168 MHz
HX 2/h-IC-F51	140000126	160 - 175 MHz

TYPICAL VSWR CURVE

