

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 SWR.
- 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
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
Maximum Input Power	50 W

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

ORDERING

Type	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

DIAGRAM

TYPICAL SWR CURVES

