

Helical Antenna for Portable Motorola Equipment in the 70 cm Band

DESCRIPTION

- > Short 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 Motorola GP 300, GP 344, GP 360 and GP 388 (450 MHz band) etc.



SPECIFICATIONS

Electrical	
Model	HX 70/...-GP 300
Frequency	70 cm band covered by four 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)
Mechanical	
Connection(s)	1/4"-32 UNEF
Materials	Steel helix moulded in flexible thermoplastic rubber Weather- and shockproof plastics Cu-nite brass
Colour	Black
Height	Approx. 65 mm / 2.56 in.
Weight	Approx. 0.02 kg / 0.04 lb.

ORDERING

Model	Product No.	Frequency
HX 70/h-GP 300	140000198	440 - 470 MHz
HX 70/m-GP 300	140000206	420 - 450 MHz
HX 70/l-GP 300	140000369	400 - 430 MHz
HX 70/s-GP 300	140000370	380 - 410 MHz