

End-Fed 1/2 λ Dipole Antenna for Portable Equipment

DESCRIPTION

- Black-chromed stainless steel whip with shock spring.
- Full-size, end-fed 1/2 λ antenna whip.
- High gain and efficient decoupling from the vehicle.
- 5 dB gain (typ.) compared to a 1/4 λ antenna whip on the same equipment.

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SPECIFICATIONS

Electrical	
Model	EFD 345
Frequency	345 MHz
Antenna Type	Antenna for portable equipment
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	5 dB (compared to a 1/4 λ portable antenna)
VSWR	< 1.3:1 @ f. res.

Mechanical	
Connection(s)	N(f)
Materials	Black-chromed stainless steel Black-chromed brass
Colour	Black
Height	Approx. 440 mm / 17.32 in.
Weight	Approx. 0.16 kg / 0.35 lb.

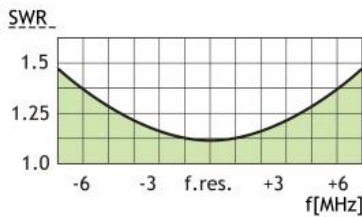
ORDERING

Model	Product No.
EFD 345	140000156
YA Mounting Bracket	110000032



DIAGRAM

TYPICAL SWR CURVE



TYPICAL RADIATION PATTERN (E-PLANE)

