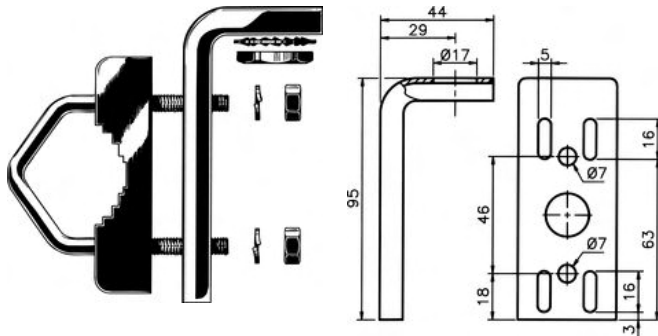


EFD 345

End-Fed $1/2 \lambda$ Dipole Antenna for Portable Equipment

DESCRIPTION

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



YA Mounting Bracket to be ordered separately.

ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
EFD 345	140000156
YA Mounting Bracket	110000032

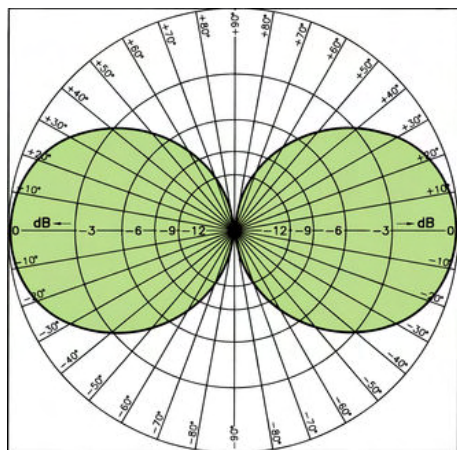
SPECIFICATIONS

ELECTRICAL	
MODEL	EFD 345
ANTENNA TYPE	$1/2 \lambda$ antenna for portable equipment
FREQUENCY	345 MHz
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
GAIN	5 dB (compared to a $1/4 \lambda$ portable antenna)
SWR	< 1.3 @ f. res.
MAX. POWER	25 W
MECHANICAL	
MATERIALS	Black-chromed stainless steel Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 440 mm
WEIGHT	Approx. 160 g
CONNECTOR	N (female)

TYPICAL SWR CURVE



TYPICAL RADIATION PATTERN (E-PLANE)



PROCOM A/S reserve the right to amend specifications without prior notice.

03/12/2009