7050158

Centre fed dipole 140 - 175 MHz



Beschreibung

- A VHF Center Fed Dipole antenna for PMR/Trunked Radio, Broadcast and VHF Aircraft Band applications.
- Multiple dipoles can be mounted on a tower and connected with a phasing harness to form a high gain, stacked array.
- Produced to the highest quality standards, these robust antenna designs will ensure reliable operation in harsh environmental conditions.
- Former Jaybeam brand product.

BESTELLUNG

Modell	Produkt Nr	Frequenz
Centre fed dipole	7050158	140 - 175 MHz
Accessories		
Galvanised steel crossover bracket 32/50 mm	0900912/00	
Pressed steel cross clamp 2" x 1-1/4" (JBL73)	0302032/68	
Cast aluminium cross clamp, circular	0300064/00	
M8 x 50 mm (2") U-Bolts (1 Pair)	4884036/00	
M8 x 75 mm (3") U-Bolts (1 Pair)	4884076/00	
Fixed norstel / coupler clamp (cross clamp)	3202078/68	
Increasing sleeve	3201079/00	

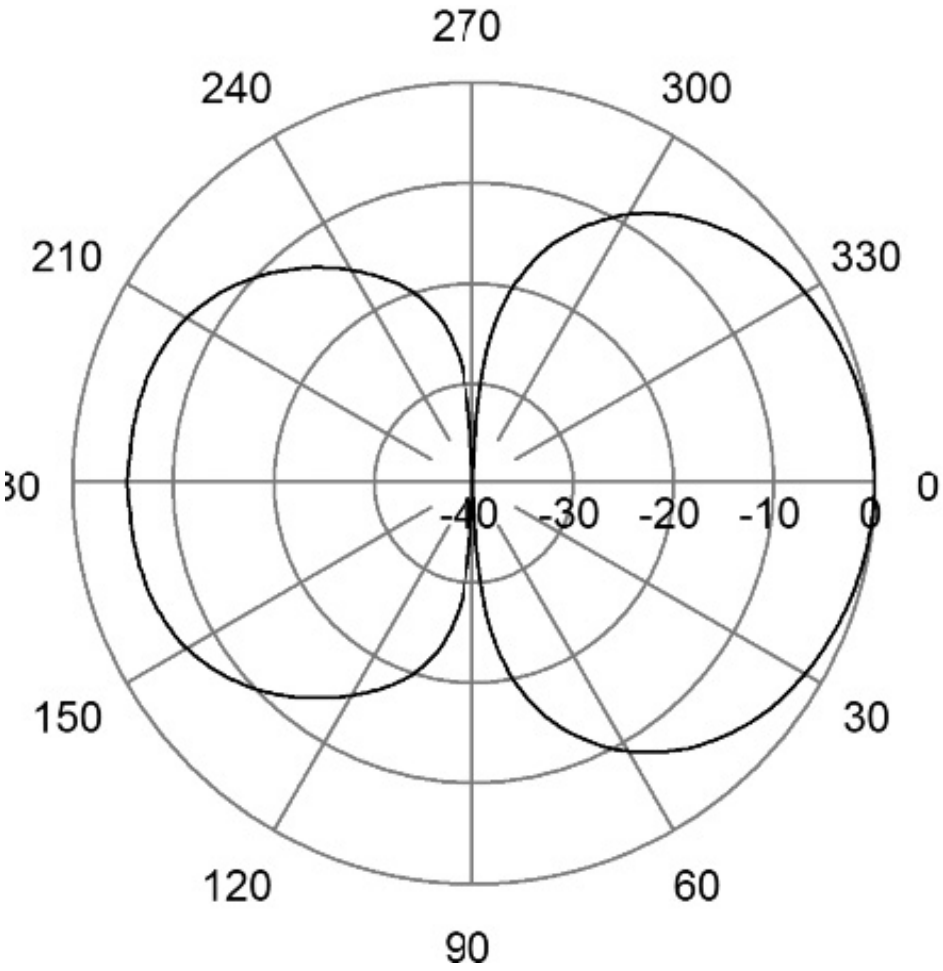
SPEZIFIKATIONEN

Elektrisch DE	
Modelll	7050158
Frequenz	140 - 175 MHz
Max. Eingangsleistung	150 W
Polarisation	Linear (vertikal und horizontal)
Öffnungswinkel 3 dB, vertikal	80 °
Öffnungswinkel 3 dB, horizontal	Omni - will depend on mounting distance from mast.
Impedanz	50 Ω
Gewinn	0 dBd (omni - will depend on mounting distance from mast)
VSWR	< 1.5:1
Antistatischer Schutz	Alle Metallteile DC-geerdet (Stecker zeigt einen DC-Kurzschluss)

Mechanisch DE	
Anschlusstyp	N(f) an 3m RG213 / U Kabel
Materialien	Boom, 32 mm dia. aluminium elements, 19.1 mm dia. aluminium balun, fully moulded enclosure
Abmessungen	1370 x 850 x 110 mm
Windlast	115 N (160 km/h)
Gewicht	ca. 2.2 kg
Montagehalterung	3202078/68 + 3201079/00 (Ordered Separately)
Alternative Montagehalterung	0900912/00, 0302032/68, or 0300064/00 + U-Bolts to match mounting pipe diameter (Ordered Separately)

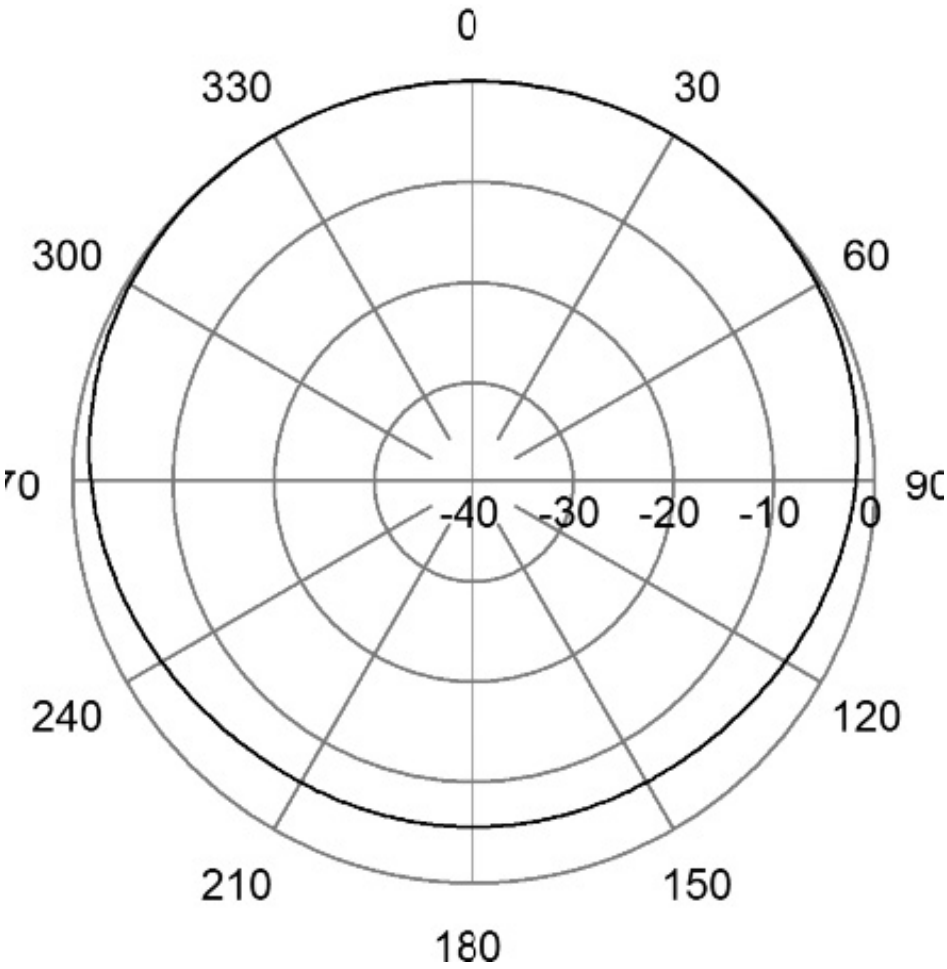
DIAGRAM

STRAHLUNGSDIAGRAMM



E-Plane | 158 MHz

STRAHLUNGSDIAGRAMM



H-Plane | 158 MHz