

7049000

3 element Yagi 155-175 MHz

Beschreibung

A 3-element VHF Yagi antenna for PMR/Trunked Radio, Broadcast and extended range VHF Aircraft Band applications. Produced to the highest quality standards, these robust antenna designs will ensure reliable operation in harsh environmental conditions.

- Former Jaybeam brand product.



BESTELLUNG

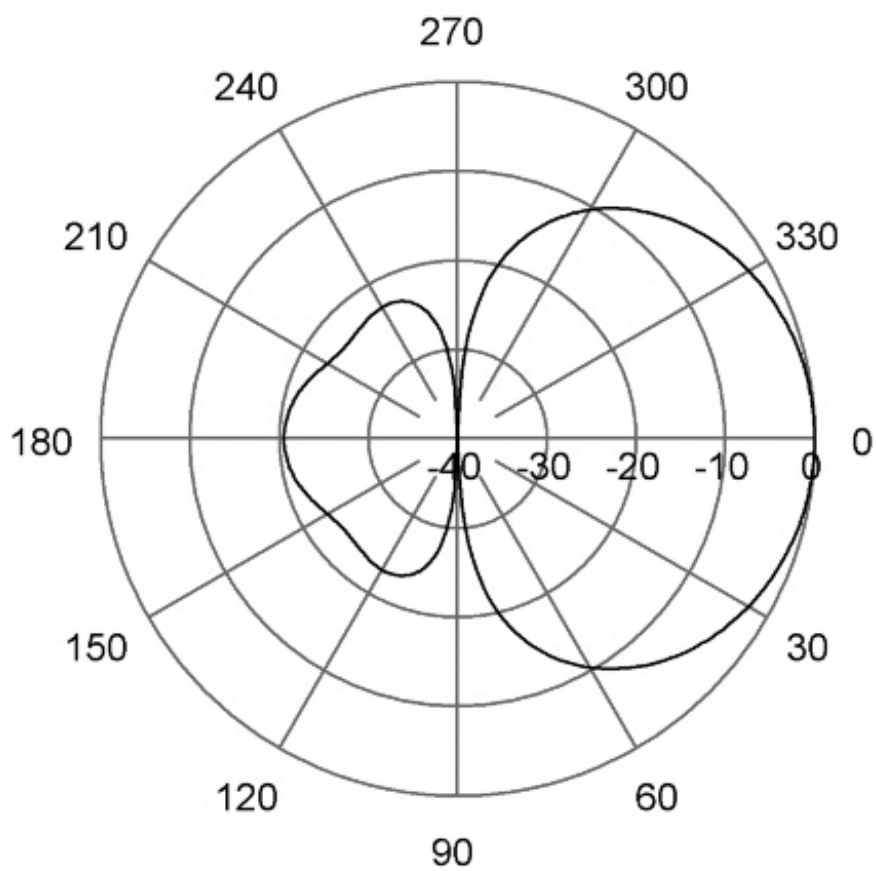
Modell	Produkt Nr	Frequenz
3 element Yagi 155-175 MHz	7049000	155 - 175 MHz
Galvanised steel crossover bracket 32/50mm	0900912/00	
Pressed steel cross clamp 2" x 1-1/4" (JBL73)	0302032/68	
Cast aluminium cross clamp, circular	0300064/00	
M8 x 50mm (2") U-Bolts (1 Pair)	4884036/00	
M8 x 75mm (3") U-Bolts (1 Pair)	4884076/00	
Fixed norstel / coupler clamp (cross clamp)	3202078/68	
Increasing sleeve	3201079/00	

SPEZIFIKATIONEN

Elektrisch DE	
Frequenz	155 - 175 MHz
Max. Eingangsleistung	150 W
Polarisation	Linear (vertikal und horizontal)
Öffnungswinkel 3 dB, vertikal	70 °
Öffnungswinkel 3 dB, horizontal	120 °
Impedanz	50 Ω
Gewinn	5 dBd (7.2 dBi)
VSWR	< 1.5:1
Front-Zur-Zurück-Verhältnis	> 15 dB
Antistatischer Schutz	Alle Metallteile DC-geerdet (Stecker zeigt einen DC-Kurzschluss)
Mechanisch DE	
Anschlussstyp	N (f) an 3m RG213 / U Kabel
Materialien	Boom, 32 mm dia. aluminium elements, 19.1 mm dia. aluminium balun, fully moulded enclosure
Länge	1150 mm / 45.28 in.
Windlast	125 N (160km/h)
Gewicht	3.4 kg / 7.50 lb
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)
Umwelt	
Max. Windgeschwindigkeit	200 km/h

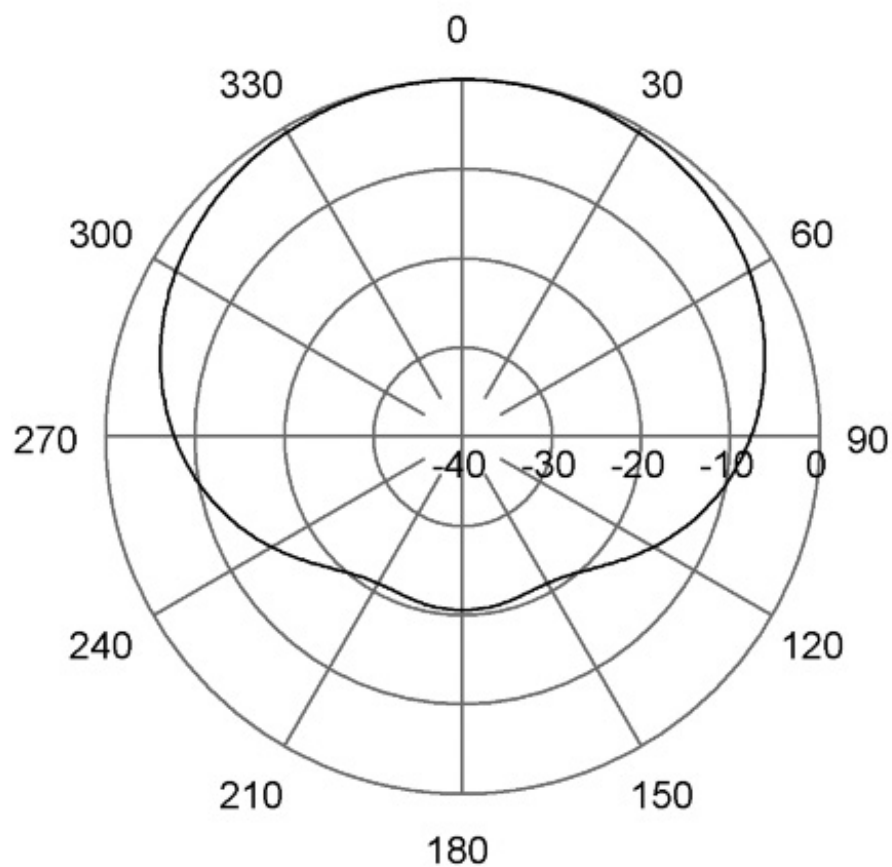
DIAGRAM

STRAHLUNGSDIAGRAMM



E-Plane | 165 MHz

STRAHLUNGSDIAGRAMM



H-Plane | 165 MHz