7031156

2 element Yagi 156 - 175 MHz



Beschreibung

- A 2-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
2 element Yagi	7031156	156 - 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

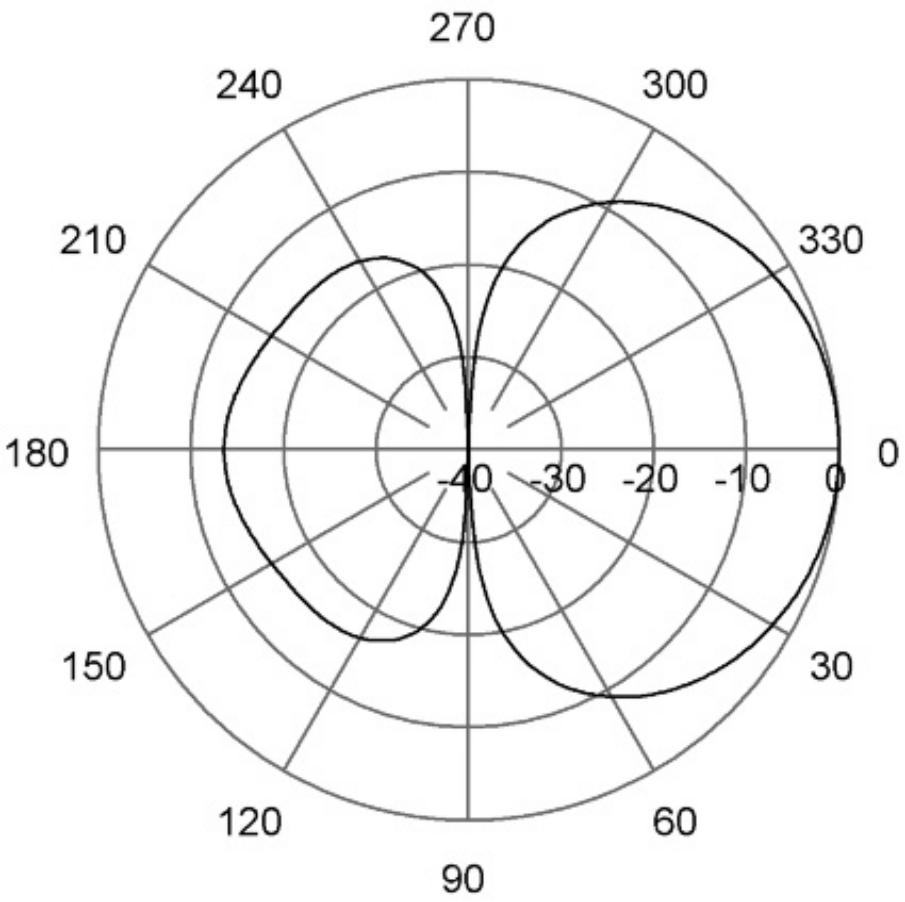
Elektrisch DE	
Modelll	7031156
Frequenz	156 - 175 MHz
Max. Eingangsleistung	150 W
Polarisation	Linear (vertikal und horizontal)
Öffnungswinkel 3 dB, vertikal	75 °
Öffnungswinkel 3 dB, horizontal	150 °
Impedanz	50 Ω
Gewinn	3 dBd (5.2 dBi)
VSWR	< 1.5:1
Vor-Rückverhältnis	> 12 dB
Antistatischer Schutz	Alle 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
Länge	ca. 870 mm
Windlast	104 N (160 km/h)
Gewicht	ca. 2.1 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)

Umwelt	
Max. Windgeschwindigkeit	200 km/h

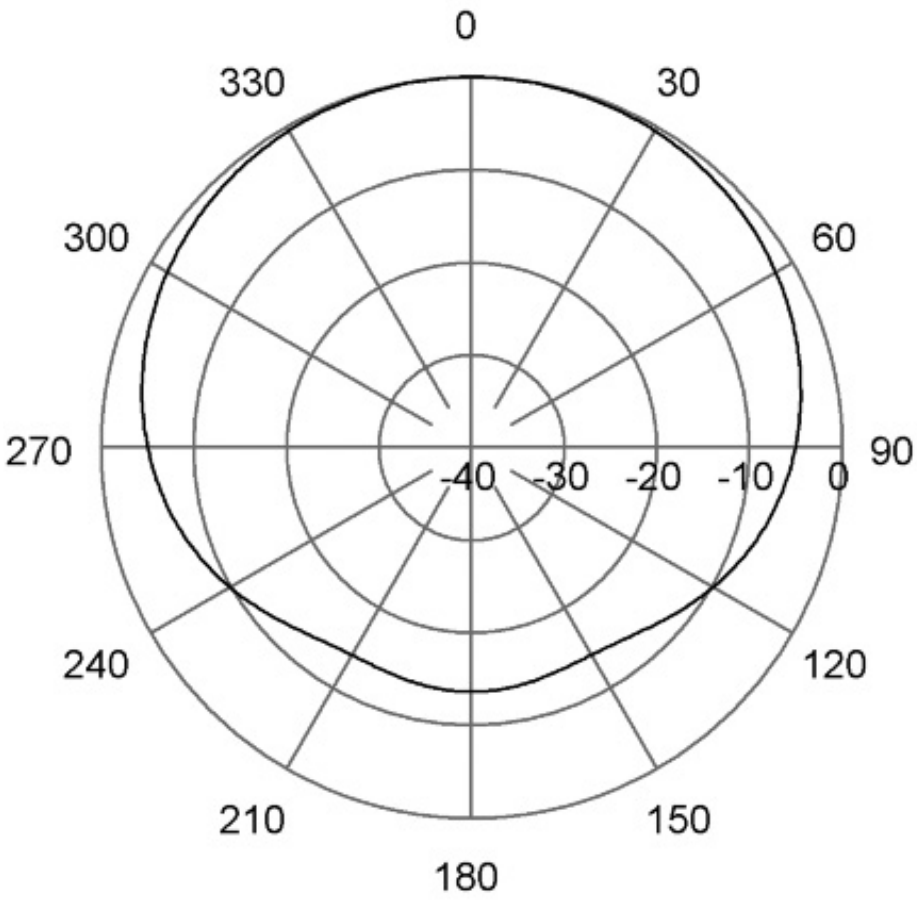
DIAGRAM

STRAHLUNGSDIAGRAMM



E-Plane | 166 MHz

STRAHLUNGSDIAGRAMM



H-Plane | 166 MHz