

7042140

6 element Yagi 140 - 156 MHz

Beschreibung

- A 6-element VHF Yagi antenna for PMR/Trunked Radio and Broadcast applications.
- Produced to the highest quality standards, these robust antenna designs will ensure reliable operation in harsh environmental conditions.
- Former Jaybeam brand product.



BESTELLUNG

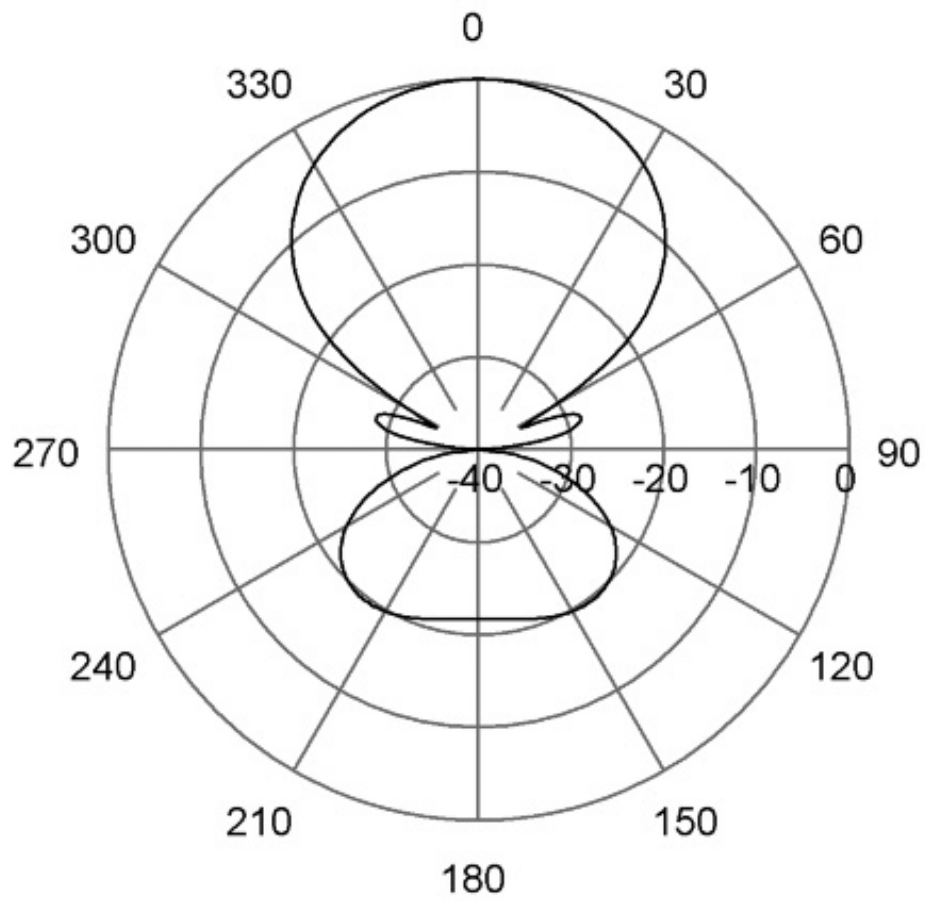
Modell	Produkt Nr	Frequenz
6 element Yagi	7042140	140 - 156 MHz
Accessories		
Galvanised steel crossover bracket 32/50 mm	0900912/00	
Pressed steel cross clamp 2" x 1-1/4" (JBL73)	0302032/68	
Cast aluminium cross clamp, circular	0300064/00	
M8 x 50 mm (2") U-Bolts (1 Pair)	4884036/00	
M8 x 75 mm (3") U-Bolts (1 Pair)	4884076/00	
Fixed norstel / coupler clamp (cross clamp)	3202078/68	
Increasing sleeve	3201079/00	

SPEZIFIKATIONEN

Elektrisch DE	
Modell	7042140
Frequenz	140 - 156 MHz
Max. Eingangsleistung	150 W
Polarisation	Linear (vertikal und horizontal)
Öffnungswinkel 3 dB, vertikal	56 °
Öffnungswinkel 3 dB, horizontal	64 °
Impedanz	50 Ω
Gewinn	8.5 dBd (10.7 dBi)
VSWR	< 1.5:1
Vor-Rückverhältnis	> 16 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, 12.7 mm dia. aluminium balun, Fully moulded enclosure
Länge	ca. 2700 mm
Windlast	205 N (160 km/h)
Gewicht	ca. 4.5 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)

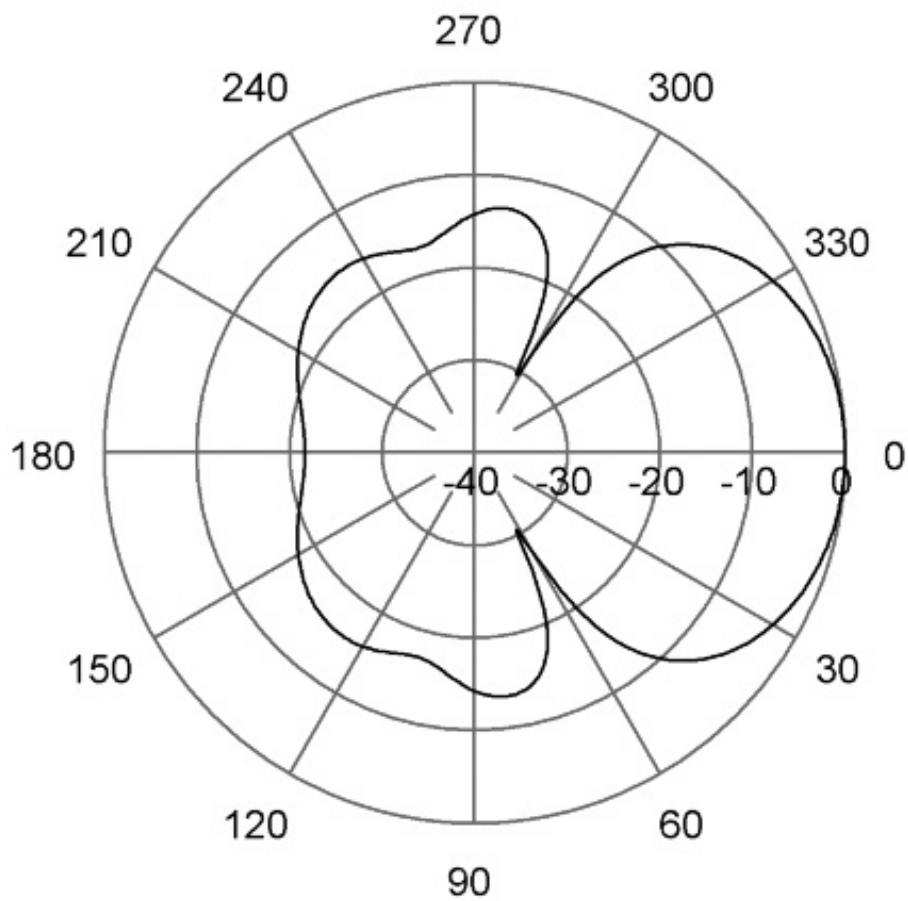
DIAGRAM

STRAHLUNGSDIAGRAMM



E-Plane | 148 MHz

STRAHLUNGSDIAGRAMM



H-Plane | 148 MHz