

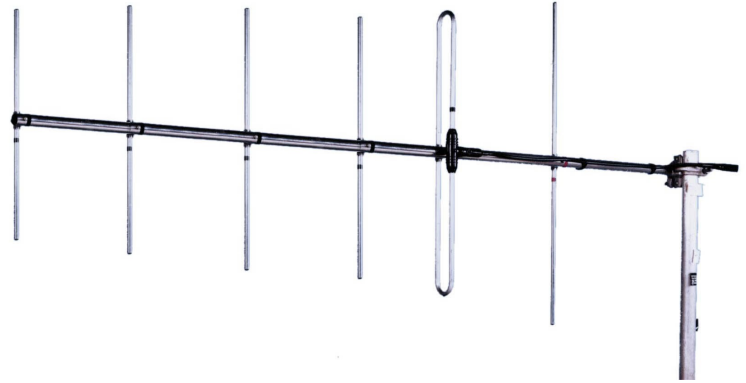
## 7042140

## 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.



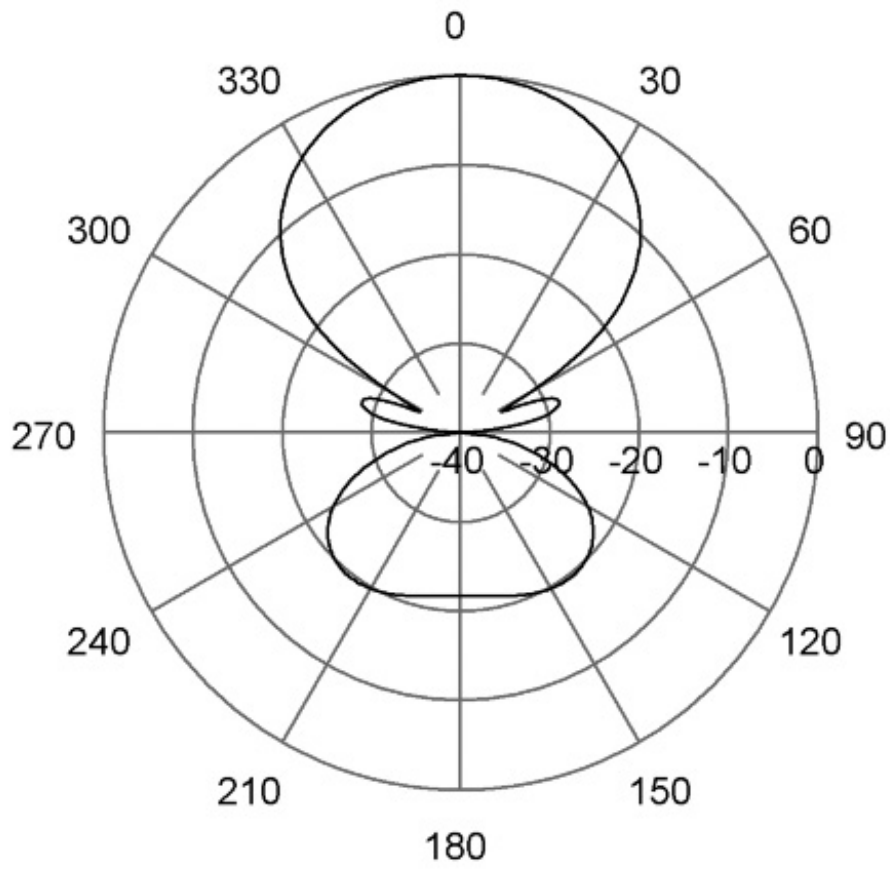
## BESTELLUNG

Modell	Produkt Nr	Frequenz
6 element Yagi 140-156 MHz	7042140	140 - 156 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

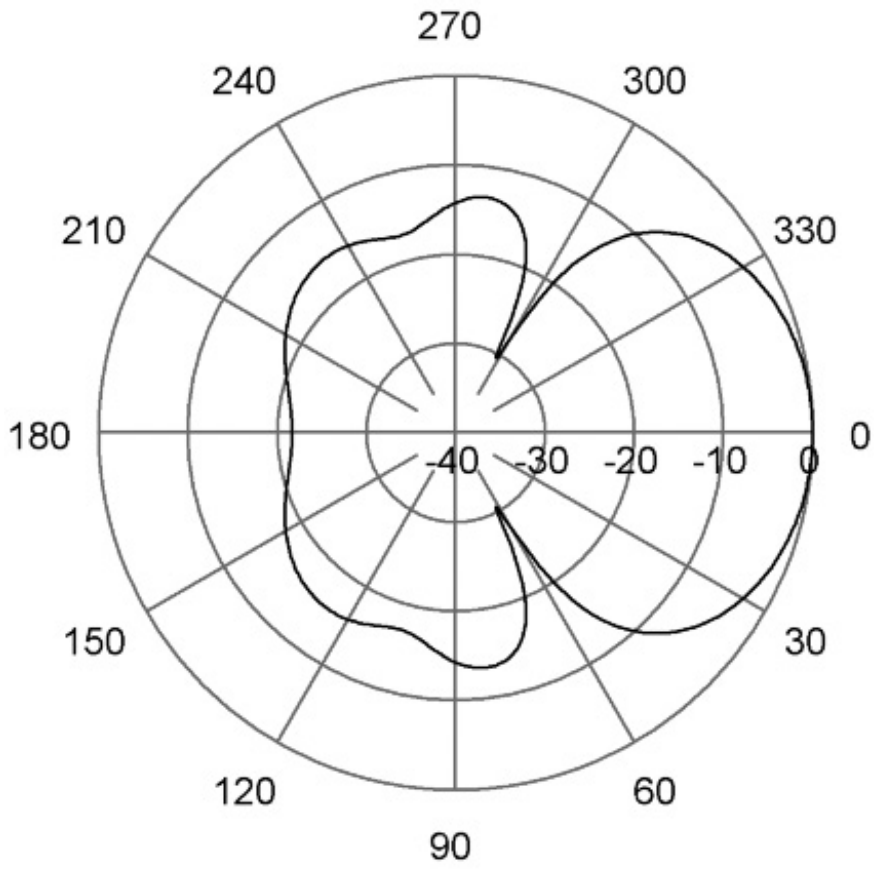
Elektrisch DE	
Frequenz	140 - 156 MHz
Max. Eingangsleistung	150 W
Polarisation	Linear (vertikal und horizontal)
Öffnungswinkel 3 dB, vertikal	56 °
Öffnungswinkel 3 dB, horizontal	64 °
Impedanz	50 Ω
Gewinn	8.5 dBd (10.7 dBi)
VSWR	< 1.5:1
Front-Zur-Zurück-Verhältnis	> 16 dB
Antistatischer Schutz	Alle Metallteile 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	2700 mm / 106.30 in.
Windlast	205 N (160km/h)
Gewicht	4.5 kg / 9.92 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)

DIAGRAM  
STRAHLUNGSDIAGRAMM



E-Plane | 148 MHz

STRAHLUNGSDIAGRAMM



H-Plane | 148 MHz