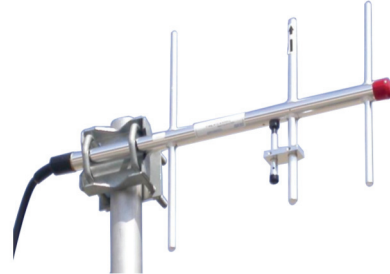


3-ELEMENT UHF YAGI ANTENNAS

- ☑ These Yagi antennas are commonly used for point-to-point communication.
- ☑ High gain and high front-to-back ratio.
- ☑ All metal parts DC grounded.
- ☑ All welded Aluminium construction.

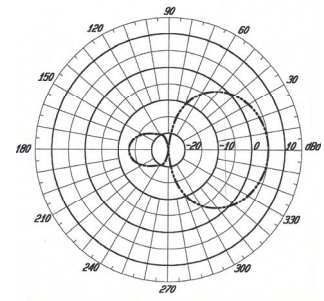


3-ELEMENT YAGI

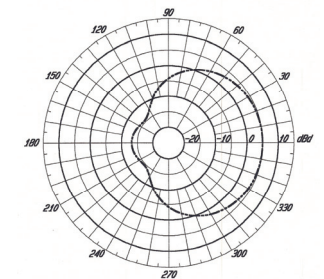
Electrical Data	Y390/3	Y425/3	Y460/3	SI
Frequency	380—400	406—424	440—470	MHz
Gain	7 (Nominal)			dBd
VSWR	≤ 1,5:1			
Polarisation	Vertical or horizontal			
H Plane	3dB Beam Width 120°			deg
E Plane	3dB Beam Width 70°			deg
Front-to-back ratio	> 15 dB			dB
Rated power	150			W
Impedance	50			ohm
Termination	N-Type male			
Surge Protection	All metal parts directly grounded			

Mechanical Data

Wind Velocity	200 Max.	km/h
Wind Load	4 kg @ 144 km/h	
Flat Plate Area	0,037	m ²
Material	Aluminium	
Mounting	V-bolts (supplied) to support pipes Ø 25 mm – Ø 50 mm	
Dims	W 0,7 x H 0,4	m
Packed Dims	2,9 kg / 75 cm x 43 cm x 10 cm	



Y460-3 Vertical



Y460-3 Horizontal

NOTES:
 VERTICAL POLARIZATION.
 NORMALIZED SCALE
 – NOT GAIN.