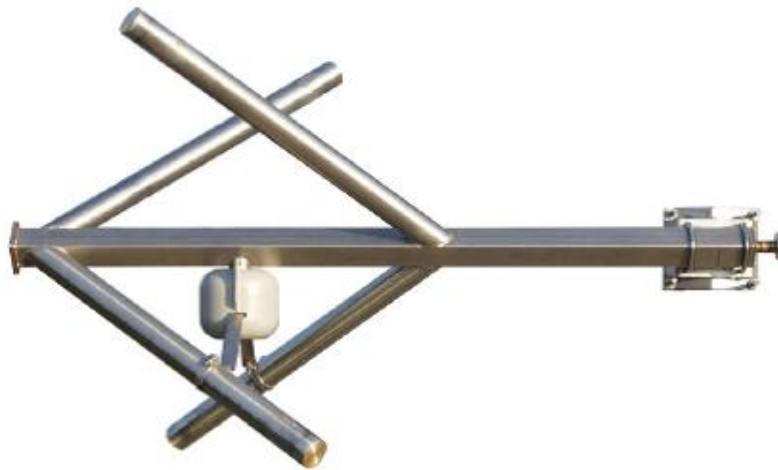
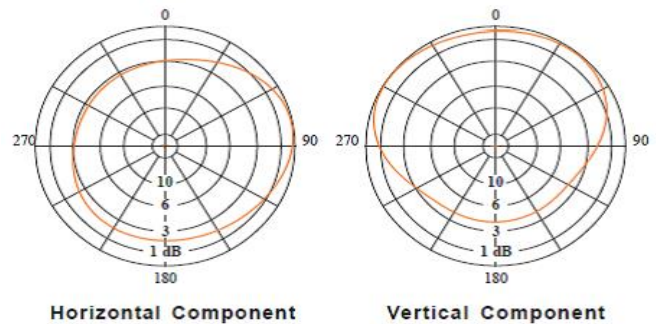


## A03A01D12KCIRC 12KW Circular Dipole



ELECTRICAL DATA	
FREQUENCY RANGE	87.5 ÷ 108 MHz
IMPEDANCE	50 Ohm
CONNECTOR	1+5/8" EIA
MAX POWER	12,5 KW
VSWR	≤ 1.4
POLARIZATION	Circular/Elliptical
GAIN (Referred to half wave dipole)	- 1.5 dB
HALF POWER BEAMWIDTH	Omnidirectional ± 1.5 dB in free space Omnidirectional ± 3 dB with ø 100 pole
LIGHTNING PROTECTION	All metal parts DC grounded

RADIATION PATTERNS (Mid Band)



MECHANICAL DATA	
DIMENSIONS	1550x850x850 mm
WEIGHT	21,5 Kg
WIND SURFACE	0.40 m <sup>2</sup>
WIND LOAD (at 150 Km/h)	0.75 kN
MAX WIND VELOCITY	220 Km/h
MATERIALS	Alumin - Polished brass, nickel plated brass
MOUNTING PACKING	With special pipe clamps ø 75 ÷ 150 mm 1600x1010x1075 mm

