

## VHF23-1

### 3 dB Light-weight VHF Stainless Steel Antenna for 1" Mounting

- Light weight stainless steel antenna especially made for sail boats
- $1/2 \lambda$  antenna design
- Full omni-directional radiation pattern
- No groundplane needed

Electrical Specifications:	
Frequency	156 - 162.5 MHz (International Maritime VHF-band)
Bandwidth	6.5 MHz
Impedance	50 ohm
VSWR	< 1,5
Polarisation	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Max. Input Power	150 W

Mechanical Specifications:	
Color	Polished stainless steel and chrome
Height	Approx. 950 mm
Mounting	With supplied 1" Revolving Nut (G1"-11 thread)
Mounting place	On deck, rail or mast depending on bracket type
Materials	Stainless steel, POM and chrome plated solid brass
Operating temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)
Connector	UHF-female
Cable	No cable supplied
Ingress Protection	IP66
Serial no.	On product label

Ordering information:	
P/N	11023-431 (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	11023-432 (Antenna + 1" Revolving Nut Kit - in Carton tube)



Packaging Information:

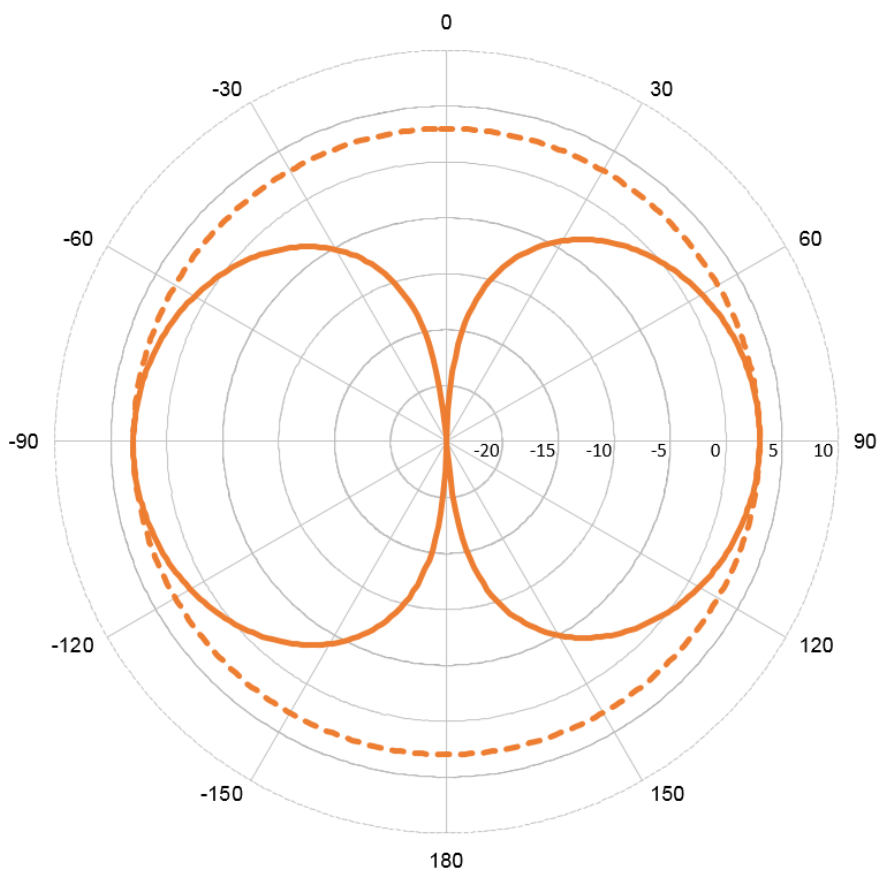
Type Individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")

Size Approx. 1.1 m

Outline Drawing



Typical Radiation Pattern



Typical VSWR

