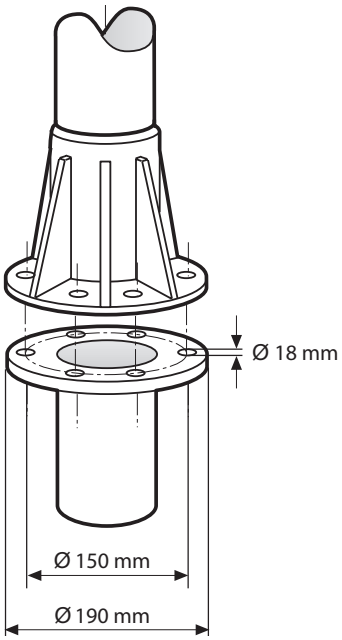
V pol Omnidirectional Sleeve Dipole Antenna
68 ... 87.5 MHz

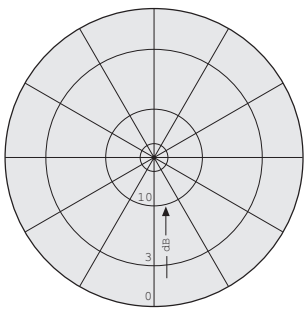
The Schomandl sleeve dipole antennas are based on a dipole and a matching cavity. This construction helps to provide highest performance at a limited space: The narrow bandwidth of sleeve dipoles can provide an effcient pre-selection and suppress out of band emissions.

- Hot-dip galvanized steel antenna with aluminum base
- Broadband omnidirectional half-wave dipole for entire band
- Antenna is mounted with 190mm standard flange

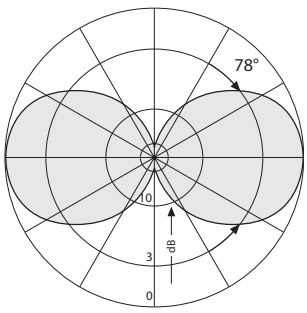
Type No.	K 55 21 41
Input	N female
Frequency range	68 - 87.5 MHz
VSWR	< 1.5
Gain (ref. λ/2 dipole)	0 dB
Impedance	50 Ω
Polarization	Vertical
Max. power	260 Watt (at 50 °C ambient temperature)
Weight	10 kg
Wind load	200 N (at 150 km/h)
Max. wind velocity	200 km/h
Packing size	2210 x 210 x 210 mm
Antenna diameter	70 / 100 mm
Height	approx. 1980 mm
Order No.	80000856

Material:	Radiator: Hot-dip galvanized steel. Base: Aluminum. All screws and nuts: Stainless steel.
Mounting:	Standard flange 190 mm diameter.
Grounding:	All metal parts of the antenna including the mounting kit are DC grounded. The inner conductor is capacitively coupled.





Horizontal Pattern



Vertical Pattern

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