



# HUBER+SUHNER®

## OMNI ANTENNA

### FOR WIRELESS COMMUNICATION

**SOA 5600/360/8/0/V**

#### Technical Data

##### Electrical Properties

Frequency range	5150 - 5875 MHz
Impedance	50 $\Omega$
VSWR	2
Polarization	linear, vertical
Gain	8 dBi
3 dB beamwidth horizontal	360°
3 dB beamwidth vertical	4.5°
Downtilt	0°
Side lobe supression	
Elevation	> 10 dB
Max. power	4 W (CW)

##### Mechanical Properties

Dimensions	Ø 60 x 700 mm (Ø 2.36" x 27.56")
Weight	1.5 kg (3.31 lbs.).
Radome material	Polypropilen
Radome colour	RAL 9002 (light grey)
Back/base plane material	aluminium
2002/95/EC (RoHS)	compliant
Operating temperature range	- 45°C to + 70°C
Storage temperature range	- 45°C to + 70°C
Windload	64 N at 220 km/h (137mph)

##### Available Types

[1356.17.0037](#)

##### Article no.

84018755 | N female

Mounting bracket included for mast diameter 64 - 114 mm (2.5" - 4.5")

##### Documents

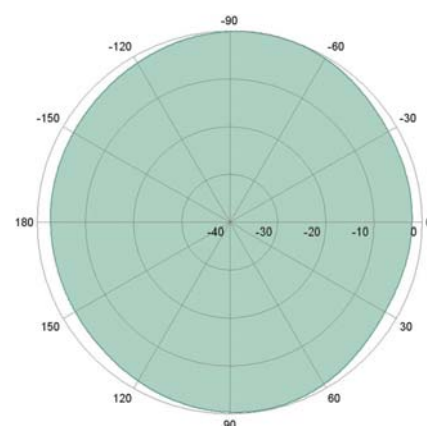
[01.02.0777](#)

security instruction

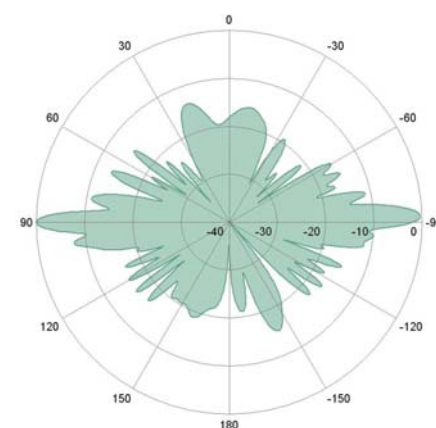
[01.02.1264](#)

mounting instruction

#### Radiation Pattern



horizontal



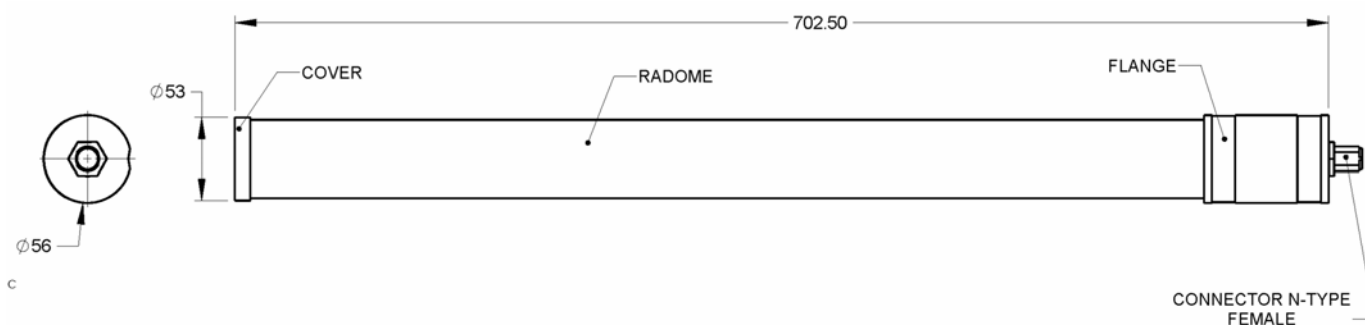
vertical



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**SOA 5600/360/8/0/V**

**Dimensions (mm)**



HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

**WAIVER!**

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

**HUBER+SUHNER – Excellence in Connectivity Solutions**

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