

Brass housing, suitable for offshore

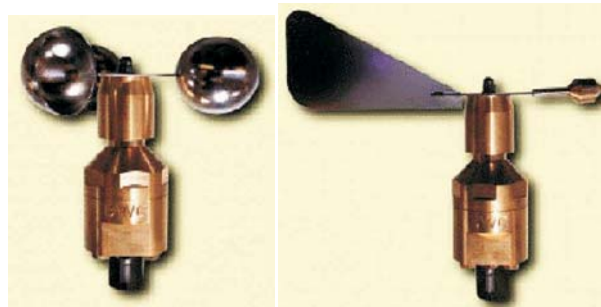
Supertight design, patented

Contact free metering - very long life time

DWC-INA: range <1 - 30 m/s, pulse output

DWC-VXV: analogue output 0-360°

In accordance with CE and EMC regulations



DWC-INA

DWC-VXV

These wind speed and wind direction sensors are made in brass, and therefore extremely rugged.

It is possible to mount heating elements in the sensor housing, which ensures correct function also under extreme weather conditions.

The system has no friction, which gives a very high accuracy.

Technical data:

Anemometer DWC-INA:

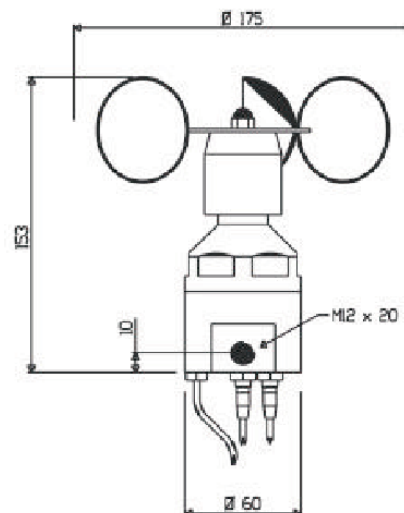
Supply voltage:	10-40 VDC
Output:	PNP
Metering range:	0,5 - 30 m/s
Resolution:	0,1 m/s, equals f. inst. 100 Hz at 10 m/s
Max. wind speed:	> 60 m/s
Operating temp.:	-25 to +70°C
Mechanical dim.:	Ø60 x 153 mm
Mounting:	M12 x 20 hole
Elec. connection:	2,5 m cable + = brown - = blue output = black
Weight:	approx. 1350 g

Wind direction DWC-VXV:

Supply voltage:	12-30 VDC
Output:	analogue 4-20 mA
Metering range:	0 - 360°
Resolution:	0,09° (12 bit 360°)
Accuracy:	+/-0,35°
Operating temp.:	-40 to +85°C
Mechanical dim.:	Ø60 x 193 mm
Mounting:	M12 x 20 hole
Elec. connection:	2,5 m cable + = red - = black output = white
Weight:	approx. 1350 g

Mechanical dimensions:

DWC-INA:



DWC-VXV:

