



A mighty midget...

that's the compact, inexpensive wind sensor.

The cup rotor axis is mounted on precision ball bearings. As a result, the exclusively wind powered rotor moves in a smooth and exact operation.

The DC signal generator transforms this movement into reliable electronic output signals.

- ▶ small and light
- ▶ very good price/performance ratio
- ▶ seawater proof aluminum
- ▶ fail-save synthetic cup rotor
- ▶ no auxiliary energy required
- ▶ year-round operation

- green houses • building services • wind warning devices • building equipment • yachts • sports facilities • aquatics facilities

Standard Line	(1457 S2)	Wind Speed Sensor	Id-No. 00.14572.105 000
Measuring element:		3-armed cup rotor with DC measuring generator	
Measuring range:		0...35 m/s	
Accuracy:		± 2 % FS	
Resolution:		0.1 m/s	
Range of application:		temperatures -35...+70 °C no icing • wind speed 0...60 m/s	
Starting value:		1 m/s	
Output:		0...1 mA/ 0...2 V at 0...35 m/s • $R_a = 2000 \Omega$	
Housing:		aluminium • anodized • IP 53 • with mounting strap	
Dimensions:		cup rotor \varnothing 95 mm • H 146 mm •	
Weight:		approx. 0.7 kg	
Included in delivery:		cable • 5 m • ready-made	
Accessories:		Indicator units e. g. (1477 Q144)	