

TECHNICAL FEATURES

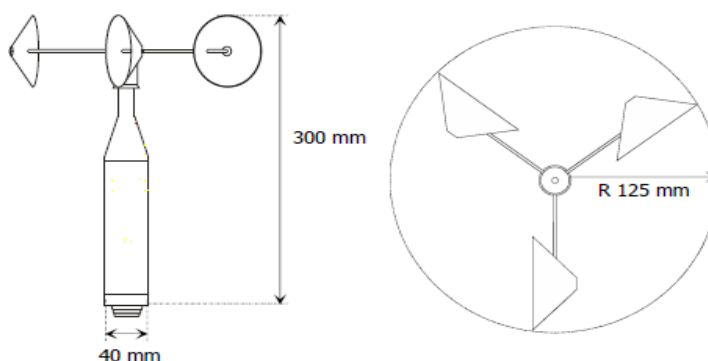
- ✓ Type of sensor: 3 cup (Robinson reel) with magnetic transducer;
- ✓ Typical range: 0.28-50 m/s up to 100 m/s;
- ✓ Threshold: stopping 0.1 m/s; starting <0.3 m/s;
- ✓ Accuracy: <0.1m/s (0.4-30 m/s)....<+/-1% v.m. (>30 m/s);
- ✓ Output signal: 0-2 VDC, 4-20 mA;
- ✓ Power supply: 10.8-30 VDC;
- ✓ Consumption: <0.1 W;
- ✓ Operating conditions: -10 to +70°C. Gusts 0-100 m/s;
- ✓ Material: aluminium and steel;
- ✓ Weight: 390 g.



First class anemometers of the highest precision, a product that meets the most strict standards for wind measurement, such as IEC61400-12 for wind monitoring. These high precision instruments, MeasNet certified, are made of metal with high quality materials to ensure reliable and long lasting performance, while preserving the initial characteristics of sensitivity and precision. They comply with WMO (World Meteorological Organization) standards and the EN 15518-3:2011. They are available with different output signals, normalized power or 0÷2Vdc

current, 4÷20mA or low consumption (<5W).

Typically, the sensor is made of cups on a reel. By hitting the cups, the air speed impresses a rotation proportional to the speed itself. The shape of the cups and the rotor have been designed to ensure maximum measurement linearity as the wind speed changes, and to reduce friction to a minimum while ensuring exceptional performance.



DIMENSIONS

Total height	300 mm
Total width	250 mm



product compliant with European directives

We reserve the right to carry out modifications to our products and their specifications

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company quality management
system certified according to UNI EN
ISO9001:2015

