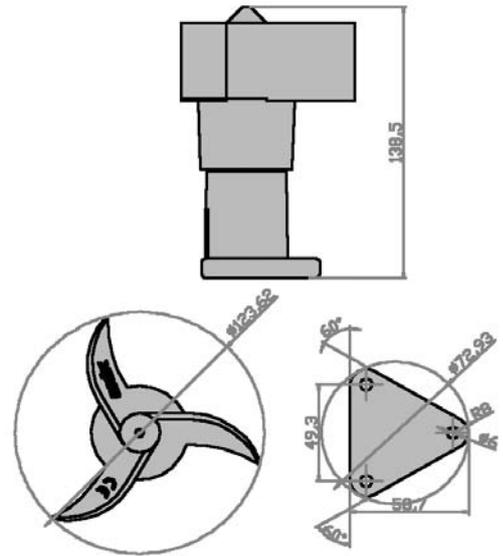


INTRODUCTION

- Robust and high durability under extreme conditions.
- Pulse output.
- From 2 to 200km/h wind speed.
- Easy to connect. 20 meters cable is included.
- High quality stainless steel bearings.
- Maintenance free.



FEATURES

Robust wind speed sensor, extremely resistant and flexible, probably one of the best wind sensors in the market. Suitable for many different applications. Supplied pre-wired with 20 meter cable to facilitate the connexion. Stainless steel bearings and high quality technical plastic body and cups.

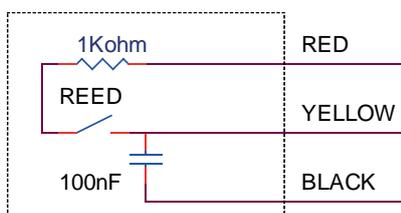
APPLICATIONS

Anemo4403 has been designed for home and industrial applications: cranes, buildings, PV panels, wind turbines, weather stations, green houses...
 Anemo4403 is usually connected to devices such as tachometers (see our ref. WM44-P, WM44-DRM, TCA-200R/TCA-201R, BS100/X), PLCs, dataloggers, or to in order to visualize the wind speed and/or to programme alarm thresholds at desired values or wind speed data acquisition.

OPERATION

Input / Output

Up to 200km/h wind speed.
 Output: Internal dry contact with a serial resistor that commutes to a proportional frequency to the wind speed (see graphic).
 Included an internal capacitor to optionally connexions for filtering signal.
 It incorporates a capacitor that can connect optionally for signal filtering.



Wind Speed - Output Relation

Output frequency is proportional to wind speed.
 Wind speed = 0Km/h Output Anemo4403 = 0 Hz.
 Wind speed = 100Km/h Output Anemo4403 = 105 Hz (pulses per second).

