

MAKING MODERN LIVING POSSIBLE

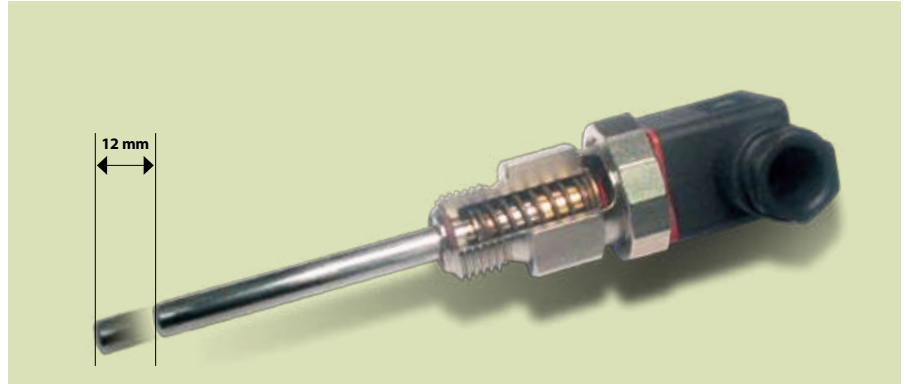
Danfoss



Hot performance at the top

Danfoss bearing temperature sensor safeguards your critical applications

INDUSTRIAL AUTOMATION



The spring loaded sensor ensures close and reliable contact with the bearing.

Offering highly reliable bearing temperature measurement, the Danfoss MBT 5310 is the obvious choice to ensure trouble-free wind turbine operation and reduce costly maintenance and service.

Temperature is a critical indication of the status of the bearing in any wind turbine. If a bearing overheats by just a few degrees, it will dramatically reduce its lifetime and lead to turbine down time. Danfoss bearing temperature sensors effectively help prevent overheating by constantly monitoring the status of the bearing and offering highly accurate temperature measurement.

MBT 5310 features

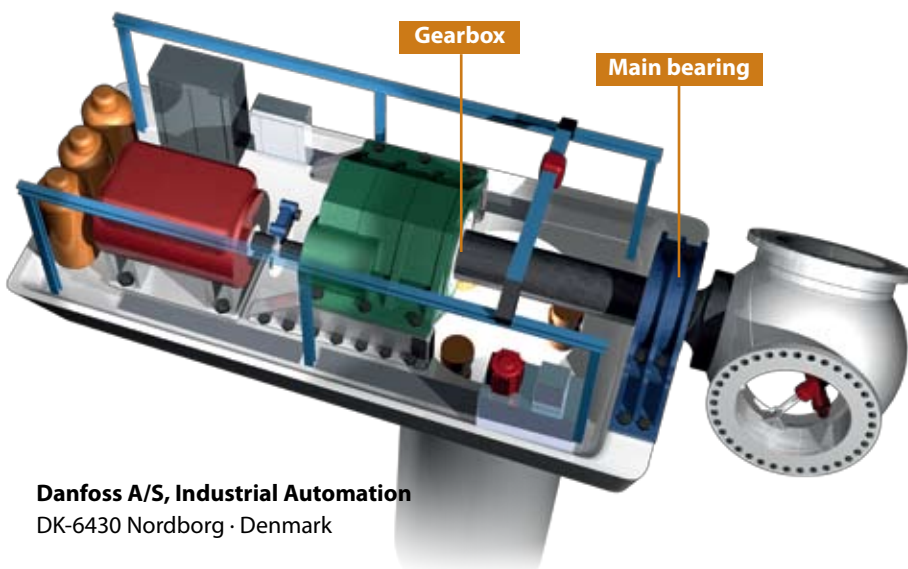
- Spring loaded to ensure close contact with the bearing
- Measurement range: -50 °C to 200 °C/-58 °F to 392 °F
- Pt 100 technology
- Insertion range 48 mm to 450 mm/1.9 in to 17.7 in

Take reliability to the top with Danfoss

When you team up with Danfoss you are guaranteed a partner who understands the importance of availability and stable operation and who:

- delivers unsurpassed state-of-the-art products designed to optimize your turbine and keep maintenance costs at an absolute minimum
- is ISO 9000/14000 certified
- can work closely with you to create strong logistic systems
- has more than 70 years of global experience – in your local language.

The illustration shows which applications the bearing temperature sensor is suitable for.



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Supreme technology for all your applications

Almost all nacelle applications can make use of sensors, valves, transmitters, switches or heat exchangers from Danfoss.

Go to www.danfoss.com/ia to see how you can benefit from our supreme technology.

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