

# Bearing Thermocouple

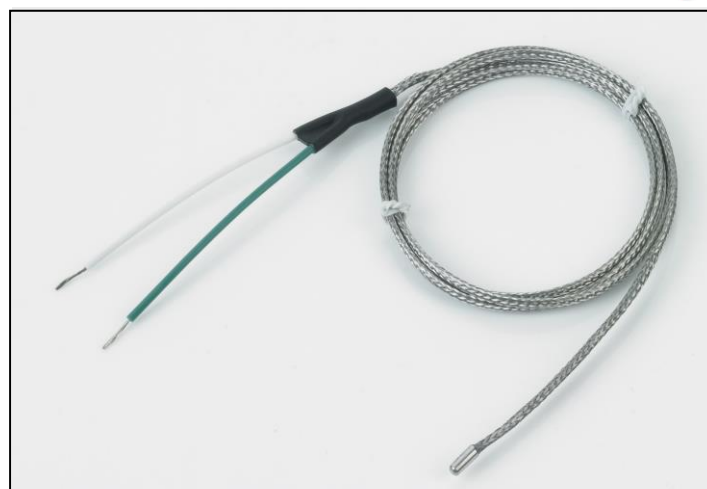


Made in the UK 

## Description

Compact bearing thermocouples for temperature measurement in low thermal mass applications.

Our range of bearing thermocouples are designed for accurate and reliable temperature measurement where there are space limitations. They are available in thermocouple types K, J & T and are used to detect changes in bearings and motor windings; however they can also be used in many applications where a low thermal mass option is required. Available in 3.2mm or 6mm diameter with an 8mm stainless steel housing and complete with 1 metre 7/0.2mm diameter stranded, PFA insulated, stainless steel over-braided extension cable with 50mm tails.



## Specification

Product	Bearing Thermocouple
Type	K, T or J
Temp Range	-50 to 250°C
Tip Ø	3.2 or 6mm
Tip Length	8mm
Lead Length	1 metre
Material	Stainless Steel tip
Termination	50mm Stripped leads
Part Number	TGBEA

## Features

- K, J or T Thermocouples
- Low Thermal Mass
- 1 metre stainless Steel lead wire
- 3.2mm or 6mm diameters

## Application

- Bearing Temperature Monitoring
- Motor Windings
- Bearing Plates

Want to learn more?

Visit our technical reference pages.



For more information visit:

[sterlingsensors.co.uk](http://sterlingsensors.co.uk)



**Sterling Sensors UK Ltd**

Fitmec Works ∴ Hawksley Street ∴ Oldham  
United Kingdom ∴ OL8 4PQ

T: +44 (0) 161 620 0410 F: +44 (0) 161 627 0507 E: [sales@sterlingsensors.co.uk](mailto:sales@sterlingsensors.co.uk) W: [sterlingsensors.co.uk](http://sterlingsensors.co.uk)