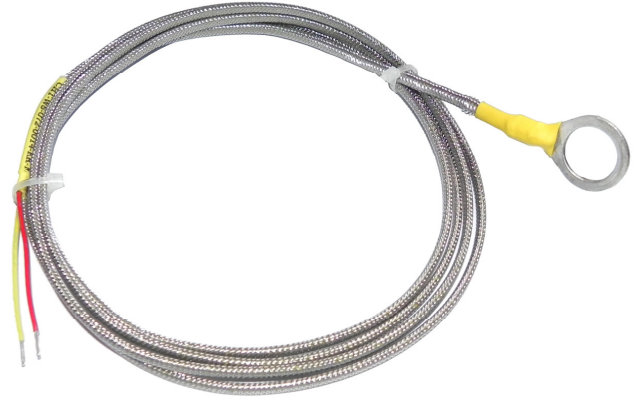


CHT-WS Cylinder Head Temperature Sensor - Type K

Ruggedized CHT Temperature Sensor

- Type K thermocouple
- Choose for 10 mm, 12 mm, or 14 mm plug
- Made in the USA
- Stainless steel over-braid protected wires
- Designed for engine test & racing environments



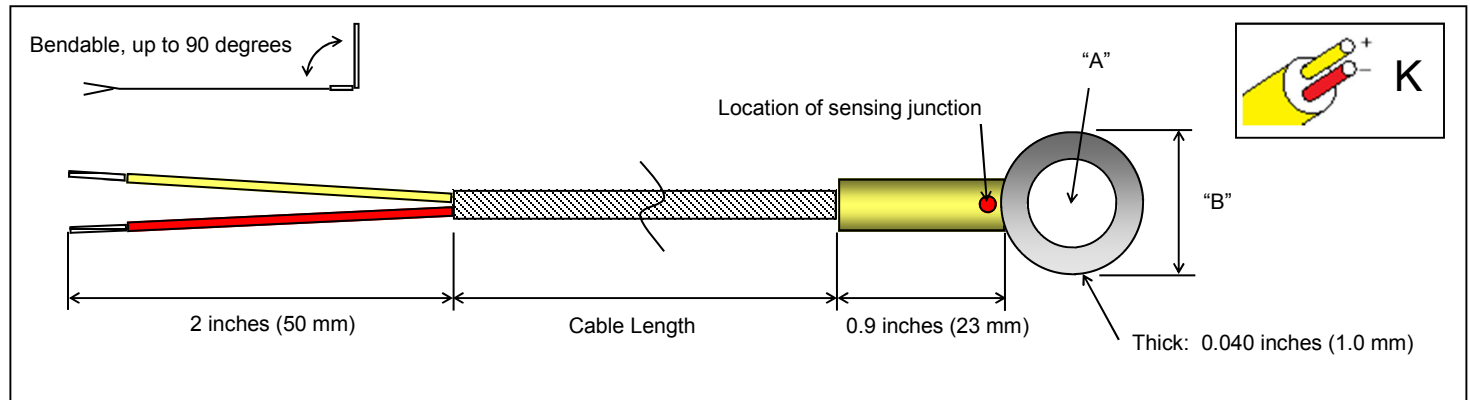
Specifications

Thermocouple type: K
Range: -40 to 500°F (-40 to 260°C)
Accuracy: Greater of +/-0.4% of reading or +/- 1.1°C (Special Limits of Error)

Sensing Junction: Ungrounded
Response Time*: 1500 mS
***Time Constant:** Defined as the time required to reach 63.2% of an instantaneous temperature change
 Five time constants are required to approach 100% of the step change value

Cable: Stainless steel over-braiding over Teflon™ insulated, stranded, 20 gage

Wiring: + = Yellow - = Red



Ordering Information

| Model | Cable Length | Spark Plug Size | Thermocouple Type | Connector |
|---------------|-----------------------|----------------------|-------------------|--------------------------|
| CHT-WS | - □ □ □ | -00 □ □ | -KK | - □ |
| | 072 72 inches | 10 10 mm plug | | N No connector |
| | 144 144 inches | 12 12 mm plug | | MP Male mini-plug |
| | 300 300 inches | 14 14 mm plug | | SP Standard plug |

Dimension

| | "A" (I.D.) | "B" (O.D.) |
|-------|----------------------|----------------------|
| 10 mm | 10.0 mm 0.39 inch | 15.0 mm 0.59 inch |
| 12 mm | 12.0 mm 0.48 inch | 19.0 mm 0.77 inch |
| 14 mm | 14.5 mm 0.57"inch | 20 mm 0.80 inch |

Ordering Example

CHT-WS-072-0014-KK-N: 72 inch long cable, 14 mm spark plug size, Type K thermocouple, no connector



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