

CHT-FS Cylinder Head Temperature Sensor - Type K

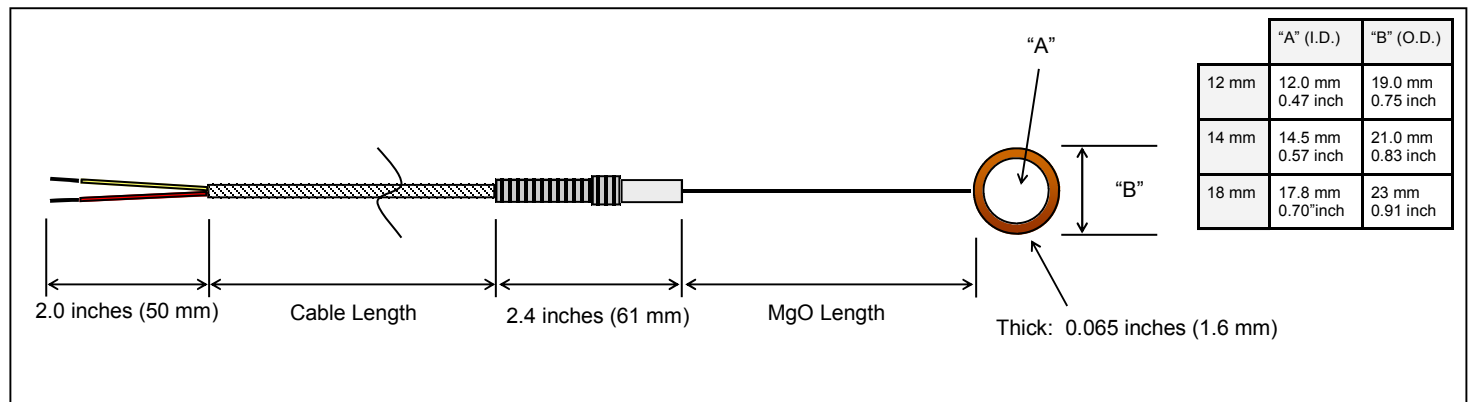
Flexible Stem CHT Temperature Sensor



- Type K thermocouple
- Choose for 12 mm, 14 mm, or 18 mm plug
- Made in the USA
- Stainless steel over-braid protected wires
- Designed for engine test & racing environments

Specifications

Thermocouple type: K
Measuring Range: -148 to 1832°F (-100 to 1000°C)
Accuracy: Greater of +/-0.4% of reading or +/- 1.1°C (Special Limits of Error)
Flexible Stem Material: Inconel, melting point 2550°F (1400°C), MgO insulated, 0.062" OD
Washer Material: Copper
Sensing Junction: Ungrounded
Response Time*: 500 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
Lead Wire: Stainless steel over-braiding over Teflon™ insulated, stranded wires, 24 gage



Ordering Information

Model	Cable Length	MgO Length	Spark Plug Size	Thermocouple Type	Connector
CHT-FS	- □ □ □	- □ □	- □ □	- K	- □
	072 72 inches	06 6 inches	12 12 mm plug	K Type K	N No connector
	120 120 inches		14 14 mm plug		MP Male mini-plug
	300 300 inches		18 18 mm plug		SP Standard plug



Ordering Example

CHT-FS-072-06-14-K-N: 72 inch long cable, 6 inch MgO, 14 mm spark plug size, Type K thermocouple, no connector

CUSTOM CONFIGURATIONS AVAILABLE



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