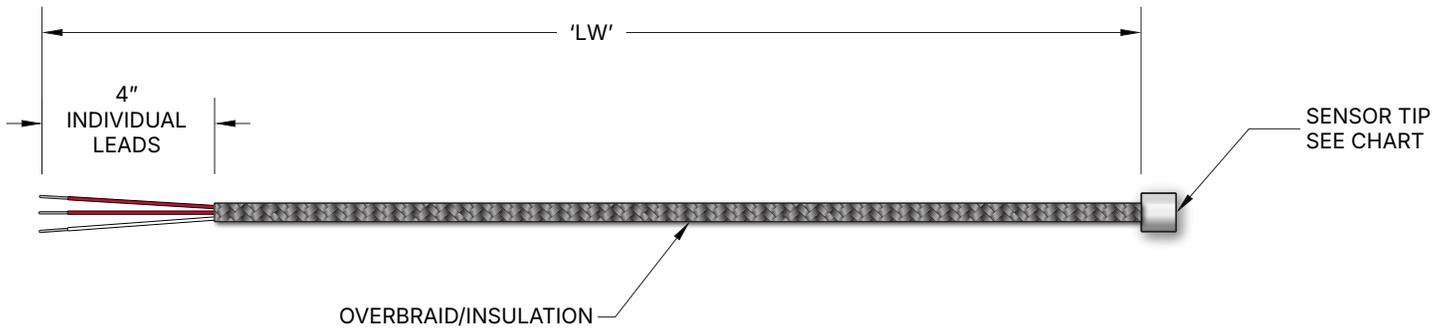


Model 230 Bearing RTD How to Order



EXAMPLE:

A	B	C	D	E	F	G	H	I
230	B	A	A	24	ST	72	E	A72

• INDICATES COMMON SELECTION

A	Model
230	Bearing RTD

B	Sensor
A	100 Ω Platinum, α=0.00385 (Class A) RTD
B	100 Ω Platinum, α=0.00385 (Class B) RTD

C	Sensor Type
A	3-Wire RTD, Single Element
C	3-Wire RTD, Duplex Element (6 Wires Total)

D	Case Style
A	Case A
B	Case B (Top Hat - Includes Spring & Clip) <small>standard retaining clip fits standard 5/16" hole other sizes available on request</small>
C	Case C
D	Reserved
E	Case E

E	Lead Wire Size
20	20 AWG
24	24 AWG
26	26 AWG
28	28 AWG
XX	Specify/Custom AWG

F	Type of Lead Wire
SO	Solid
ST	Stranded

G	LW Dimension (Lead Wire Length)
72	72"
XX	Custom Length (specify in inches)

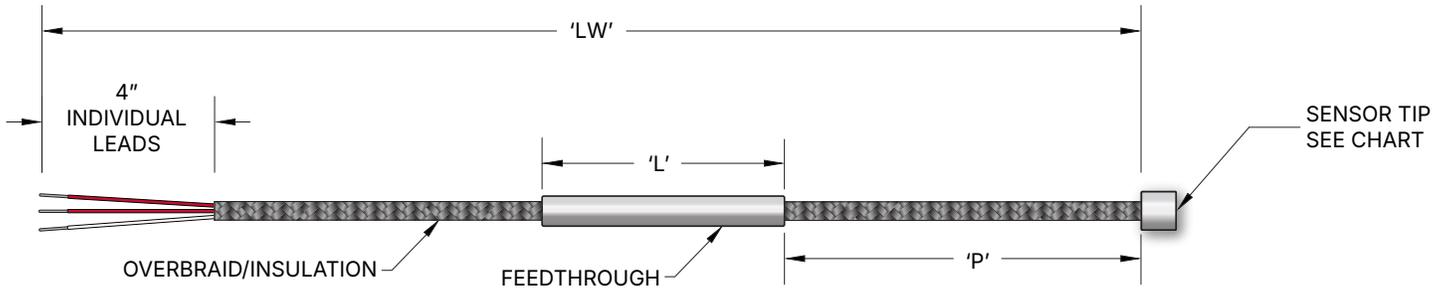
H	Lead Wire Insulation
T	PFA Teflon Coated Jacket (-58° to 500°F)
S	Stainless Steel Overbraid over internal PFA Teflon Coated Jacket (-58° to 500°F)
H	Fluoropolymer Coated Stainless Steel Overbraid with PFA Teflon Coated Jacket (-58° to 302°F)
E	Elastomer Filled Fluoropolymer Coated Stainless Steel Overbraid over internal PFA Teflon Coated Jacket (-58° to 302°F) ³

I	Elastomer Filled ⁵
N	None
AXX	Filled from Tip Side (XX Length in inches)
ZXX	Filled from Lead Wire Side (XX Length in inches)

B	CASE STYLE ⁴	STANDARD EXTENSION WIRE SIZE	
		3-Wire	6-Wire
A		24 AWG	24 AWG
B (TOP HAT)		24 AWG	28 AWG
C		26 AWG	28 AWG
E		24 AWG	28 AWG

1. A unique and simplified item number will be generated and issued for every customized sensor for ease of reordering.
2. The majority of options are customizable. Please contact sales if your requirements are not listed in this catalog.
3. Oil Seepage Protection: All assemblies can be supplied with elastomer-filled cable and optional epoxy sealed feedthrough glands upon request. This prevents oil wicking into the sensor and extends operational life in rotating equipment.
4. All cases 316SS standard.
5. Maximum elastomer fill length is 72 inches from tip side and 24 inch from lead wire

Model 235 Bearing RTD with Feedthrough How to Order



EXAMPLE:

A	B	C	D	E	F	G	H	I	J	K	L
230	B	A	A	24	ST	72	E	A72	P60	C	45

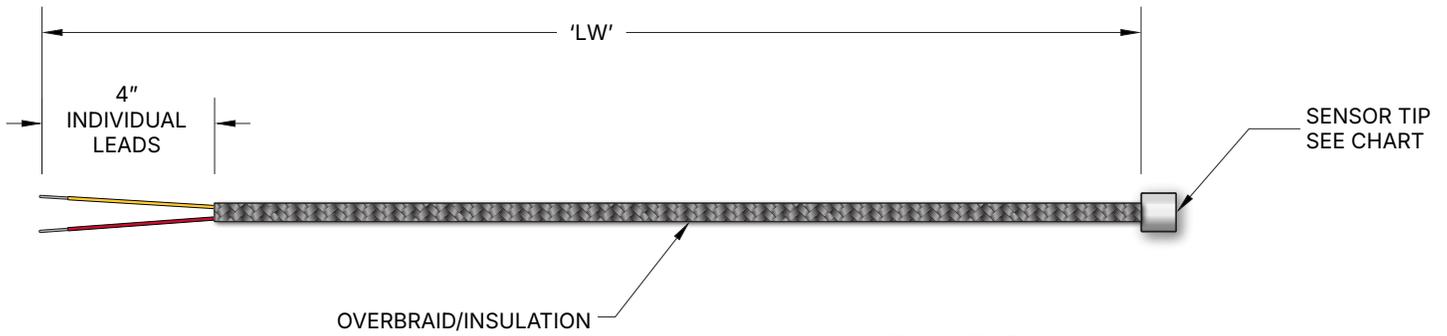
• INDICATES COMMON SELECTION

B	CASE STYLE ⁴	STANDARD EXTENSION WIRE SIZE	
		3-Wire	6-Wire
A		24 AWG	24 AWG
B (TOP HAT)		24 AWG	28 AWG
C		26 AWG	28 AWG
E		24 AWG	28 AWG

A	Model	
230B	Bearing RTD with Feedthrough	•
B	Sensor	
A	100 Ω Platinum, α=0.00385 (Class A) RTD	
B	100 Ω Platinum, α=0.00385 (Class B) RTD	•
C	Sensor Type	
A	3-Wire RTD, Single Element	•
B	4-Wire RTD, Single Element	
C	3-Wire RTD, Duplex Element (6 Wires Total)	•
D	4-Wire RTD, Duplex Element (8 Wires Total)	
D	Case Style	
A	Case A	•
B	Case B (Top Hat - Includes Spring & Clip) <small>standard retaining clip fits standard 5/16\" hole other sizes available on request</small>	•
C	Case C	•
D	Reserved	
E	Case E	
E	Lead Wire Size	
20	20 AWG	
24	24 AWG	•
26	26 AWG	
28	28 AWG	
XX	Specify/Custom AWG	
F	Type of Lead Wire	
SO	Solid	•
ST	Stranded	•
G	LW Dimension (Lead Wire Length)	
72	72"	•
XX	Custom Length (specify in inches)	
H	Lead Wire Insulation	
T	PFA Teflon Coated Jacket (-58" to 500" F)	•
S	Stainless Steel Overbraid over internal PFA Teflon Coated Jacket (-58" to 500" F)	•
H	Fluoropolymer Coated Stainless Steel Overbraid with PFA Teflon Coated Jacket (-58" to 302" F)	
E	Elastomer Filled Fluoropolymer Coated Stainless Steel Overbraid over internal PFA Teflon Coated Jacket (-58" to 302" F) ³	
I	Elastomer Filled⁵	
N	None	•
AXX	Filled from Tip Side (XX Length in inches)	•
ZXX	Filled from Lead Wire Side (XX Length in inches)	
J	Feedthrough Location (P Dimension)	
PXX	Feedthrough Location (inches)	•
K	Feedthrough Diameter	
A	1/8" OD	
B	3/16" OD	
C	1/4" OD	•
D	5/16" OD	
E	3/8" OD	
F	1/2" OD	
L	L Dimension (Feedthrough Length)	
XX	Feedthrough Length <i>Specify in 2 digits, tenths of inches (Ex. 45 = 4.5")</i>	•

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2. The majority of options are customizable. Please contact sales if your requirements are not listed in this catalog.
3. Oil Seepage Protection: All assemblies can be supplied with elastomer-filled cable and optional epoxy sealed feedthrough glands upon request. This prevents oil wicking into the sensor and extends operational life in rotating equipment.
4. All cases and feedthroughs 316SS standard.
5. Maximum elastomer fill length is 72 inches from tip side and 24 inch from lead wire

Model 240 Bearing TC How to Order



EXAMPLE:

A	B	C	D	E	F	G	H	I	J
240	K	2	G	A	24	ST	72	E	A72

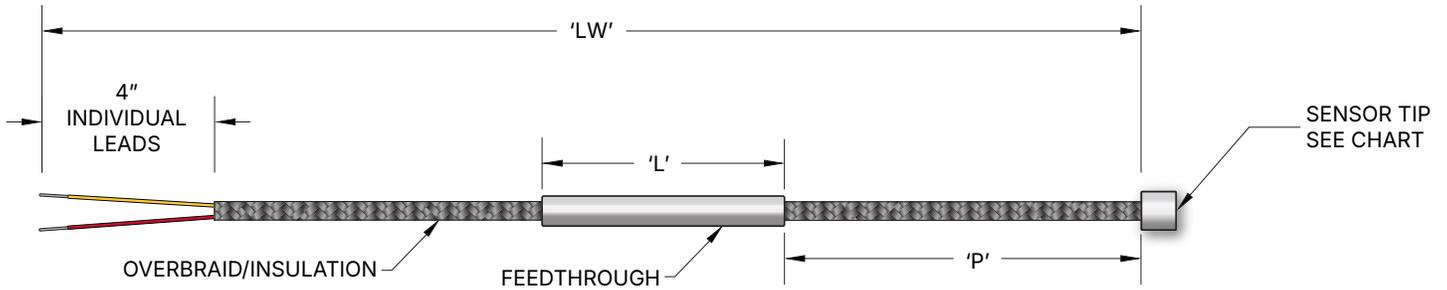
• INDICATES COMMON SELECTION

A	Model
240	Bearing Thermocouple •
B	Sensor
K	Type K •
J	Type J
E	Type E
T	Type T
C	Sensor Type
1	Single •
2	Duplex •
D	Sensor Junction
G	Grounded •
U	Ungrounded •
E	Case Style
A	Case A •
B	Case B (Top Hat - Includes Spring & Clip) • <small>standard retaining clip fits standard 5/16" hole other sizes available on request</small>
C	Case C •
D	Reserved
E	Case E
F	Lead Wire Size
20	20 AWG
24	24 AWG •
26	26 AWG
28	28 AWG
XX	Specify/Custom AWG
G	Type of Lead Wire
SO	Solid •
ST	Stranded •
H	LW Dimension (Lead Wire Length)
72	72" •
XX	Custom Length (specify in inches)
I	Lead Wire Insulation
T	PFA Teflon Coated Jacket (-58° to 500° F) •
S	Stainless Steel Overbraid over internal PFA Teflon Coated Jacket (-58° to 500° F) •
H	Fluoropolymer Coated Stainless Steel Overbraid with PFA Teflon Coated Jacket (-58° to 302° F)
E	Elastomer Filled Fluoropolymer Coated Stainless Steel Overbraid over internal PFA Teflon Coated Jacket (-58° to 302° F) ⁵
J	Elastomer Filled ⁵
N	None •
AXX	Filled from Tip Side (XX Length in inches) •
ZXX	Filled from Lead Wire Side (XX Length in inches)

B	CASE STYLE ⁴	STANDARD EXTENSION WIRE SIZE	
		SINGLE	DUAL
A		24 AWG	24 AWG
B (TOP HAT)		24 AWG	24 AWG
C		26 AWG	28 AWG
E		24 AWG	24 AWG

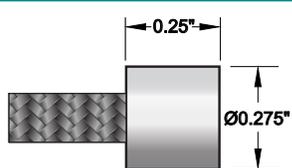
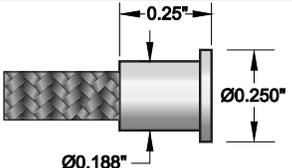
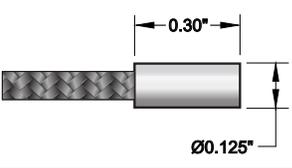
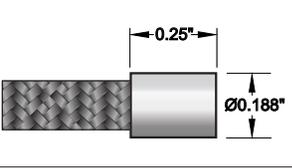
1. A unique and simplified item number will be generated and issued for every customized sensor for ease of reordering.
2. The majority of options are customizable. Please contact sales if your requirements are not listed in this catalog.
3. Oil Seepage Protection: All assemblies can be supplied with elastomer-filled cable and optional epoxy sealed feedthrough glands upon request. This prevents oil wicking into the sensor and extends operational life in rotating equipment.
4. All cases 316SS standard.
5. Maximum elastomer fill length is 72 inches from tip side and 24 inch from lead wire

Model 245 Bearing TC with Feedthrough **How to Order**



EXAMPLE:

A	B	C	D	E	F	G	H	I	J	K	L	M
240	K	2	G	A	24	ST	72	E	A72	P60	C	45

B	CASE STYLE ⁴	STANDARD EXTENSION WIRE SIZE	
		SINGLE	DUAL
A		24 AWG	24 AWG
B (TOP HAT)		24 AWG	24 AWG
C		26 AWG	28 AWG
E		24 AWG	24 AWG

• INDICATES COMMON SELECTION

A	Model	
245	Bearing Thermocouple with Feedthrough	•
B	Sensor	
K	Type K	•
J	Type J	
E	Type E	
T	Type T	
C	Sensor Type	
1	Single	•
2	Duplex	•
D	Sensor Junction	
G	Grounded	•
U	Ungrounded	•
E	Case Style	
A	Case A	•
B	Case B (Top Hat - Includes Spring & Clip) <small>standard retaining clip fits standard 5/16" hole other sizes available on request</small>	•
C	Case C	•
D	Reserved	
E	Case E	
F	Lead Wire Size	
20	20 AWG	
24	24 AWG	•
26	26 AWG	
28	28 AWG	
XX	Specify/Custom AWG	
G	Type of Lead Wire	
SO	Solid	•
ST	Stranded	•
H	LW Dimension (Lead Wire Length)	
72	72"	•
XX	Custom Length (specify in inches)	
I	Lead Wire Insulation	
T	PFA Teflon Coated Jacket (-58° to 500°F)	•
S	Stainless Steel Overbraid over internal PFA Teflon Coated Jacket (-58° to 500°F)	•
H	Fluoropolymer Coated Stainless Steel Overbraid with PFA Teflon Coated Jacket (-58° to 302°F)	
E	Elastomer Filled Fluoropolymer Coated Stainless Steel Overbraid over internal PFA Teflon Coated Jacket (-58° to 302°F) ³	
J	Elastomer Filled⁵	
N	None	•
AXX	Filled from Tip Side (XX Length in inches)	•
ZXX	Filled from Lead Wire Side (XX Length in inches)	
K	Feedthrough Location (P Dimension)	
PXX	Feedthrough Location (inches)	•
L	Feedthrough Diameter	
A	1/8" OD	
B	3/16" OD	
C	1/4" OD	•
D	5/16" OD	
E	3/8" OD	
F	1/2" OD	
M	L Dimension (Feedthrough Length)	
XX	Feedthrough Length Specify in 2 digits, tenths of inches (Ex. 45 = 4.5")	•

1. A unique and simplified item number will be generated and issued for every customized sensor for ease of reordering.
2. The majority of options are customizable. Please contact sales if your requirements are not listed in this catalog.
3. Oil Seepage Protection: All assemblies can be supplied with elastomer-filled cable and optional epoxy sealed feedthrough glands upon request. This prevents oil wicking into the sensor and extends operational life in rotating equipment.
4. All cases and feedthroughs 316SS standard.
5. Maximum elastomer fill length is 72 inches from tip side and 24 inch from lead wire