BEARING EMBEDMENT RTD

Reotemp's Bearing Embedment RTDs are used to monitor the temperature of bearings in turbines, compressors, generators and motors. They are embedded in the bearing shoe, close to the bearing surface.

Case A

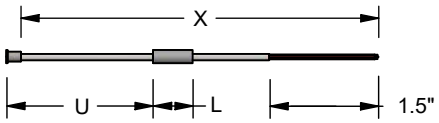
Case B

Case C

Made in USA

FEATURES / BENEFITS

- Compact and Flexible, Snake Into Hard to Reach Locations
- Fast Response
- High Accuracy
- Direct or Indirect Immersion



BUILD YOUR EMBEDMENT RTD: Choose options to build a part number. For example: BRTDAXT2120S

BRTD	A	X	T2	120	S
MODEL	CASE	LEAD WIRE NUMBER	LEAD WIRE INSULATION	LEAD WIRE LENGTH "X"	LEAD WIRE TERMINATION

BRTD = Bearing Embedment RTD Pt100/385 Class B -328/400F

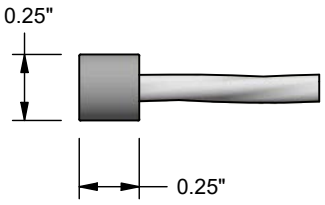
A = 0.25"D x 0.25"L, 316 Stainless Steel
B = 0.188"D x 0.25"L with 0.25"D x 0.03"L Flange, 316 Stainless Steel
C = 0.125"D x 0.30"L, 316 Stainless Steel

X = Single 3-wire
XX = Dual 3-wire
W = Single 2-wire
WW = Dual 2-wire
Y = Single 4-wire

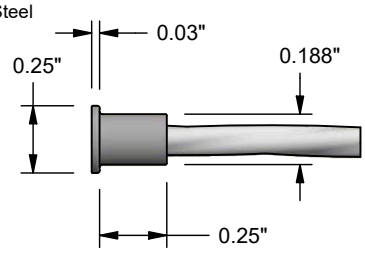
TN = Teflon insulation, stranded conductors, individual leads no over jacket
T2 = Teflon insulation, stranded conductors, teflon overjacket
T2O = Teflon insulation, stranded conductors, stainless steel overbraid

??? = Lead wire length in inches

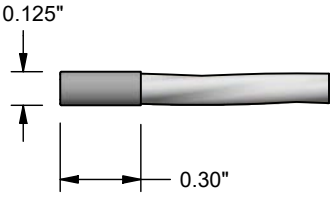
S = 1.5" Stripped Leads
L = Spade Lugs



Case A



Case B



Case C

025		
OPTIONS	FEED THROUGH LOCATION "U"	FEED THROUGH LENGTH "L"

R = Spring and retaining washer for case B
F1 = Feed Through 0.188"D 316SS
F2 = Feed Through 0.250"D 316SS
??L = Feed through length in inches
U?? = Feed Through Location in Inches

Only choose if options -F1 or -F2 are selected.

-U?? = Feed Through Location "U" in Inches

Only choose if options -F1 or -F2 are selected.

-??L = Feed Through Length "L" in Inches