

PUSH FIT TYPE BEARING RTD

MODEL CODE : ER07

- Reference standard :- IEC - 751 / DIN 43760.

SPECIAL FEATURES

- Mineral insulation enables flexibility and Durability..
- Spring loaded design for positive contact with Thermowell
- Available in various standard sheath diameters and sheath materials.
- Transmitter output 4 - 20mA (Optional)

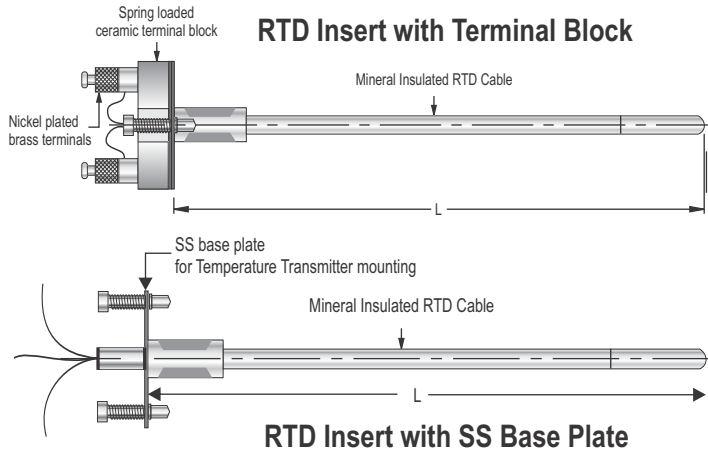
APPLICATIONS

- Used as a spare or replacement RTD element in existing RTD assembly

STANDARD PRODUCT DETAILS

No of element	- Simplex
Element type	- Pt - 100
Range	- -200°C till 450°C
Accuracy	- Class 'B' Tolerance as per IEC - 751 / DIN 43760
Wire Configuration	- 3 Wire System
Sheath Diameter	- 6.0 mm
Sheath Material	- SS 316
Cold End Termination	- Spring loaded terminal block OD = 41.0 mm PCD = 33 mm
Element Length "L" mm	- 150 mm
Tag Plate	- Aluminum Tag Plate

DIMENSIONAL DETAILS



Notes : • Drawings are not to scale. • All Dimensions are in mm.

HOW TO ORDER

BASIC MODEL

Optional Extras

(Select if you required options other than standard product details)

No. Of Element

2	Duplex (Above sheath dia. 5 mm)
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Element

P2	Pt- 500
P3	Pt - 1000
P4	Cu - 53

Range

C	-200°C till 600°C
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Accuracy

A	Class 'A' Tolerance as per IEC - 751 / DIN 43760
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Wire Configuration

2	2 Wire System
4	4 Wire System

Sheath Diameter

3	3.0 mm
5	5.0 mm
8	8.0 mm

Cold End Termination

Code	Cold End Termination
6	Spring loaded terminal block OD = 55.0 mm PCD = 46 mm
7	SS Base Plate, OD = 41.0mm PCD = 33.0 mm
8	SS Base Plate, OD = 55.0mm PCD = 46.0 mm

Element Length

L - Specify in mm.

Other Options

30	Head Mounted Transmitter (4 - 20 mA) with SS base plate
46	C - Clamp
PW	Calibration Certificate
SX	SS Tag Plate

Note :

- When selecting option "PW", please also specify temp. points at which calibration is to be carried out .

Ordering Example:

ER08 - X - XX - X - X - X - X - X - 150mm - SX

For parameters & specifications other than the above, refer to our nearest sale office.

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing.

Modifications may take place and materials specified may be replaced by others without prior notice.

Example

XX

X

X

X

150 mm