

## Rtd Motor/Generator Style Class 310

### Bearing Rtd, Tip Sensitive CUT-TO-LENGTH, GENERAL PURPOSE



| 310         |  | Bearing Rtd, Tip Sensitive Sheath |    |     |   |   |                     |
|-------------|--|-----------------------------------|----|-----|---|---|---------------------|
| <b>Code</b> | <b>Sheath Configuration and Temperature Range</b>                                |                                   |    |     |   |   |                     |
| A           | Insulated Epoxy Glass Sheath, Copper Alloy Tip, -50 to 155C (-58 to 311F)        |                                   |    |     |   |   |                     |
| B           | Standard 316 Stainless Steel Sheath, Copper Alloy Tip, -50 to 250C (-58 to 482F) |                                   |    |     |   |   |                     |
| C           | Isolated 316 Stainless Steel Sheath, Copper Alloy Tip, -50 to 250C (-58 to 482F) |                                   |    |     |   |   |                     |
| <b>Code</b> | <b>Accuracy</b>  |                                   |    |     |   |   |                     |
| P2B         | Platinum, 100 Ohm +/- .12% at 0C, .00385 temperature coefficient                 |                                   |    |     |   |   |                     |
| P2C         | Platinum, 100 Ohm +/- .5% at 0C, .00385 temperature coefficient                  |                                   |    |     |   |   |                     |
| C1D         | Copper, 10 Ohm +/- .2% at 25C, .00427 temperature coefficient                    |                                   |    |     |   |   |                     |
| N3C         | Nickel, 120 Ohm, +/- .5% at 0C, .00672 temperature coefficient                   |                                   |    |     |   |   |                     |
| <b>Code</b> | <b>Element Configuration</b>   |                                   |    |     |   |   |                     |
| 3S          | Three wire single (color code: red/white(2))                                     |                                   |    |     |   |   |                     |
| 3D          | Three wire dual (color code: red/white(2)/blue/yellow(2))                        |                                   |    |     |   |   |                     |
|             | Note: 1/4" O.D., Platinum Only   |                                   |    |     |   |   |                     |
| <b>Code</b> | <b>'L' Sheath Length</b>   |                                   |    |     |   |   |                     |
| 000         | Specify in Inches (example: 125 = 12.5 inches)                                   |                                   |    |     |   |   |                     |
| <b>Code</b> | <b>'D' Sheath Diameter</b>   |                                   |    |     |   |   |                     |
| B           | 3/16" Diameter   |                                   |    |     |   |   |                     |
| C           | 1/4" Diameter  |                                   |    |     |   |   |                     |
| D           | .215" Diameter   |                                   |    |     |   |   |                     |
|             | <b>Standard and Isolated Only</b>  |                                   |    |     |   |   |                     |
| <b>Code</b> | <b>Additional Options</b>  |                                   |    |     |   |   |                     |
| N           | No Options   |                                   |    |     |   |   |                     |
| W           | Leadwire Options   |                                   |    |     |   |   |                     |
| <b>310</b>  | <b>Enter Desired Part Number Here</b>  |                                   |    |     |   |   |                     |
| 310         | B  | P2C                               | 3S | 125 | B | W | Example Part Number |

