

46.02 mm Diameter 15 Turn Dial



FEATURES

- Round vernier scale
- 1 13/16" dia.
- 1/4" or 1/8" or 6 mm metric bore shaft adapter
- Satin chrome finish with black markings
- Black chrome finish with white markings
- Brushed chrome finish with black markings
- Material categorization: For definitions of compliance please see www.vishay.com/doc?99912



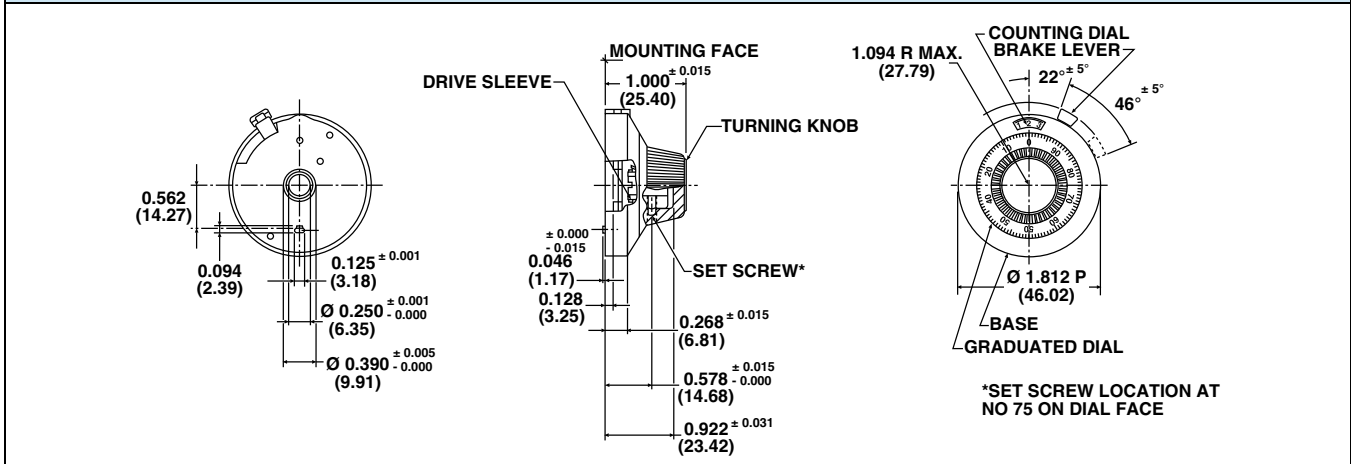
RoHS
COMPLIANT

| QUICK REFERENCE DATA | |
|----------------------|------------|
| Sensor type | DIALS |
| Market appliance | Industrial |
| Dimensions | 46 mm dia. |

| MECHANICAL SPECIFICATIONS | |
|--|--|
| PARAMETER | |
| Mounting | Direct to shaft with # 4 to 40 hex socket set screw located adjacent to no. 75 on graduated dial |
| Numeral size: Counter wheel: Graduated dial: | 0.90" H x 0.013" W (2.29 cm x 0.33 cm) 0.109" x 0.018" (2.77 cm x 0.46 cm) |
| Graduation size: Numeral and every Fifth Intermediate Width | 0.55" L (1.40 cm) 0.035" L (0.89 cm) 0.012" (0.30 cm) |
| Weight | 3.0 max. (85.05) |

| OPERATIONAL SPECIFICATIONS | |
|----------------------------|---|
| Readout and operation | 1499 turns total The number in window (0 thru 14) indicates completed number of turns of the drive sleeve. Graduated circular dial indicates the percent of the partial turn of the drive sleeve |
| Transfer point | The number in center of window shall change as graduated dial rotates between 94 and 0 |
| Rotation | Readout shall increase with clockwise and decrease with counterclockwise rotation |
| Accuracy | Zero backlash between graduated dial and the drive sleeve |

DIMENSIONS in inches (millimeters)



ORDERING INFORMATION/DESCRIPTION

| 21 | A | 11 | B010 | e |
|-------|---|--|-----------|-------------|
| MODEL | SHAFT DIAMETER AND ACCOMODATION | FINISH AND OTHER FEATURES | PACKAGING | LEAD FINISH |
| | A 1/4" shaft (standard) B 6 mm metric bore shaft adapter C 1/8" Shaft adapter | 11. Satin chrome, black markings 21. Black chrome, white markings 31. Brushed chrome, black markings | | |

Example: 21 - A - 11

SAP PART NUMBERING GUIDELINES

| 21 | A | 11 | B10 |
|-------|----------------|--------|-----------|
| MODEL | SHAFT DIAMETER | FINISH | PACKAGING |



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