25.4 mm Diameter Eleven Turn Dial

FEATURES

- Round vernier scale
- 1" diameter
- $^1/_4$" or $^1/_8$" shaft adapter
- Brushed chrome finish with black markings
- Satin chrome finish with black or white markings
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912

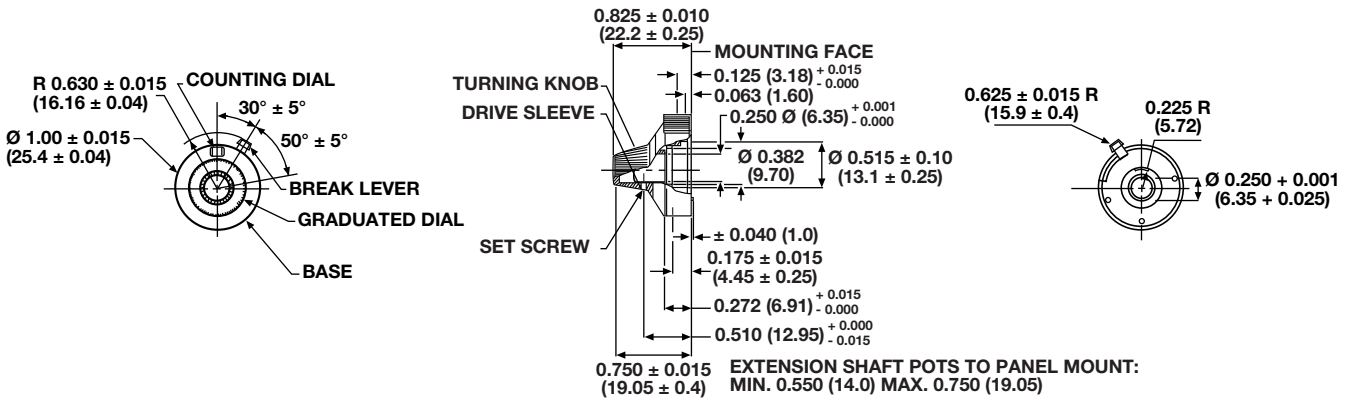
RoHS COMPLIANT

QUICK REFERENCE DATA	
Sensor type	DIALS
Market appliance	Industrial
Dimensions	25.4 mm diameter

MECHANICAL SPECIFICATIONS	
PARAMETER	
Runout	Dial to be free running and without binds, with axis of drive sleeve perpendicular or in any position within 0.004 per inch (0.10) out of perpendicular with the mounting face
Mounting	Directly to shaft with #2 - 56 spline socket set screw. Drive sleeve set screw on lower side of vertical center line with a graduated circular dial reading of 0
Numeral Size	0.075 height (1.90) x 0.013 width (0.33) of line
Graduation size: Numeral Intermediate Width	 0.040" L (1.02 cm) 0.030" L (0.76 cm) 0.010" (0.25 cm)
Weight	0.7 oz. max. (19.84 g)

OPERATONAL SPECIFICATIONS	
Indication	Single counter type wheel and a graduated circular dial registering a total count of 11 turns
Operation	Single numeral in window (0 thru 10) 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	Between 97 and 0
Rotation Increasing indication Decreasing indication	 CW direction CCW direction
Accuracy	Zero blacklash between dial and the drive sleeve

DIMENSIONS in inches (millimeters)



ORDERING INFORMATION / DESCRIPTION

11	A	11	BO10	e
MODEL	SHAFT DIAMETER	FINISH AND OTHER FEATURES	PACKAGING	LEAD FINISH
	A $^1/_4$" shaft (standard) **B** $^1/_8$" shaft adapter	**11.** Satin chrome, black markings **31.** Brushed chrome, black markings **41.** Satin chrome, white markings		

Example: 11 - A - 11

SAP PART NUMBERING GUIDELINES

11	A	11	B10
MODEL	SHAFT DIAMETER	FINISH	PACKAGING

For technical questions, contact: sferprecisionpot@vishay.com

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