



46.02 mm Diameter 15 Turn Dial



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)			

FEATURES

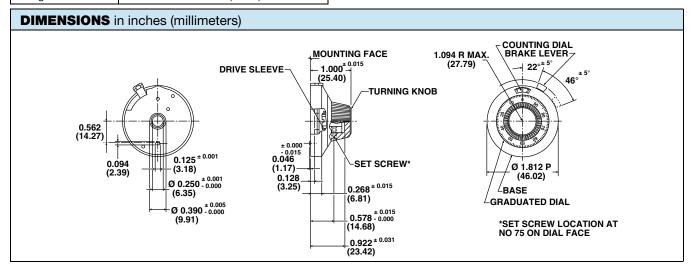
- Round vernier scale
- 1 ¹³/₁₆" dia.



COMPLIANT

- $^{1}/_{4}$ " 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 <u>www.vishay.com/doc?99912</u>

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 blacklash between graduated dial and the drive sleeve		



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) 11. Satin chrome, black markings

21. Black chrome, white markings 31. Brushed chrome, black markings

Example: 21 - A - 11

SAP PART NUMBERING GUIDELINES					
21	Α	11	B10		
MODEL	SHAFT DIAMETER	FINISH	PACKAGING		



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