

Vishay Spectrol

# 25.4 mm Diameter Eleven Turn Dial



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)			

#### **FEATURES**

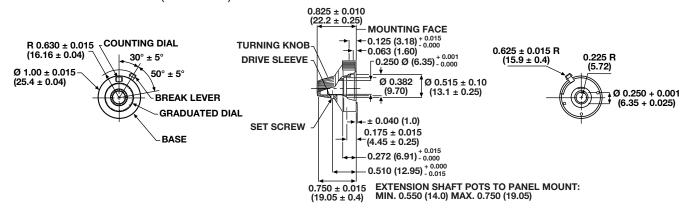
- · Round vernier scale
- 1" diameter



- 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 <a href="https://www.vishay.com/doc?99912">www.vishay.com/doc?99912</a>

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	Α	11	BO10	е	
MODEL	SHAFT DIAMETER	FINISH AND OTHER FEATURES	PACKAGING	LEAD FINISH	
A <sup>1</sup> / <sub>4</sub> " shaft (standard) B <sup>1</sup> / <sub>8</sub> " shaft adapter  11. Satin chrome, black markings 31. Brushed chrome, black markings 41. Satin chrome, white markings					
Example: 11 - A	A - 11				

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



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