

**Low Cost - High Performance**

- $\pm 1\%$  Linearity Tolerance
- $\pm 5\%$  Resistance Tolerance
- 10 ohms to 10K ohms Values
- 400,000 Turns Life



**Industrial, precision machined potentiometer offers high performance at a low cost. Robust construction makes these potentiometers suitable for industrial panel controllers or as a mechanical feedback sensor. Wide range of options available.**

Electrical Specifications	
Electrical Angle	320° $\pm 5^\circ$
Resistance Value (ohms)	10 ~ 10k
Resistance Tolerance	$\pm 5\%$ ( $\pm 1\%$ opt.)
Linearity Tolerance (std.)	$\pm 1\%$
Linearity Tolerance (opt.)	$\pm 0.25\%$
Power @ 70°C (W)	1.5
Insulation Resistance	1000 Mohm @ 1000 VDC
Dielectric Strength	1000 VAC
Mechanical Specifications	
Mechanical Angle	R22W: 320° $\pm 5^\circ$ / R22WC: 360° (continuous)
Maximum Operating Friction	0.38 Oz-in.
Life Expectancy	400,000 Turns
Housing Diameter	22mm (7/8")
Bearing	sleeve
Environmental Specifications	
Operating Temperature	-55°C to +105°C
Standards	IEC 393
Protection Grade	IP40
Materials	
Housing	Thermoplast
Shaft	Stainless steel
Bushing	Brass
Terminals	Gold plated brass

