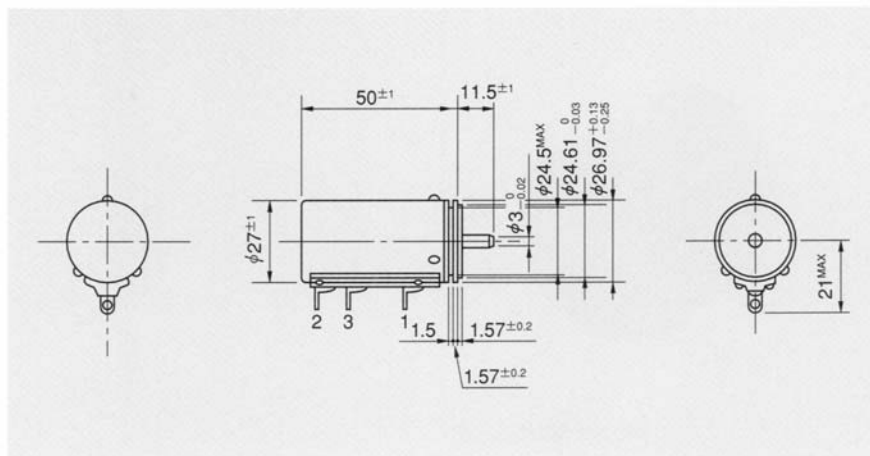


● Standard Dimensions



● General Specifications

Standard Resistance Range:	2k Ω to 50k Ω
Total Resistance Tolerance:	Standard Class $\pm 3\%$ (H) Precision Class $\pm 1\%$ (F)

Independent Linearity
Tolerance: Standard Class $\pm 0.05\%$
Precision Class $\pm 0.025\%$

Power Rating: 2.0W
Noise: Below 100 Ω E.N.R.

Electrical Travel: $3,600^{\circ} + 5^{\circ}$
 0°

Mechanical Travel: $3,600^{\circ} + 20^{\circ}$
 0°

Insulation Resistance: Over 100M Ω at 500V.D.C.

Dielectric Strength: 1 minute at 500V.A.C.

Starting Torque: Below 5mN · m (50gf · cm)

Stopper Strength: Approx. 0.9N · m (9kgf · cm)

Max. Working Voltage: 250V

Resist. Temperature

Coefficient of Wire: $\pm 20 \text{ p.p.m./}^{\circ}\text{C}$

Mass: Approx. 55g

●Standard Resistance Values ■No. of Wire Turns ■Resistance Wire Used

Resist. Value (Ω)	2k	5k	10k	20k	50k
No. of Wire Turns	5,260	7,140	9,090	11,630	16,130
Resist. Wire Used	Ni-Cr System				

● **Special Specifications Available**

Shaft with front and rear extension (Rear shaft with 3mm dia. and 10mm length), Special machining on the shaft.