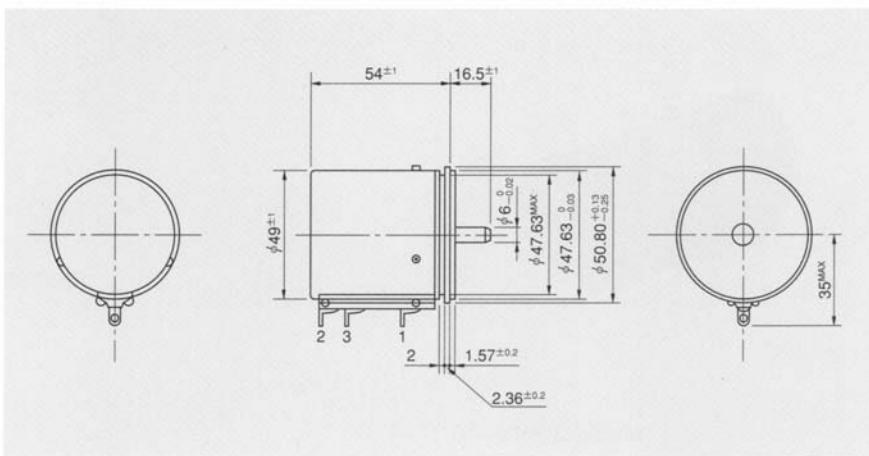


●Standard Dimensions



●General Specifications

**Standard Resistance**

**Range:** 5k $\Omega$  to 100k $\Omega$

**Total Resistance**

**Tolerance:** Standard Class  $\pm 3\%$  (H)  
Precision Class  $\pm 1\%$  (F)

**Independent Linearity**

**Tolerance:** Standard Class  $\pm 0.02\%$   
Precision Class  $\pm 0.01\%$

**Power Rating:** 5.0W

**Noise:** Below 100 $\Omega$  E.N.R.

**Electrical Travel:** 3,600°  $+3^\circ$   
0°

**Mechanical Travel:** 3,600°  $+10^\circ$   
0°

**Insulation Resistance:** Over 100M $\Omega$  at 1,000V.D.C.

**Dielectric Strength:** 1 minute at 1,000V.A.C.

**Starting Torque:** Below 10mN $\cdot$ m (100gf $\cdot$ cm)

**Stopper Strength:** Approx. 1.5N $\cdot$ m (15kgf $\cdot$ cm)

**Max. Working Voltage:** 500V

**Resist. Temperature**

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

**Mass:** Approx. 200g

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

Resist. Value ( $\Omega$ )	5k	10k	20k	50k	100k
No. of Wire Turns	11,630	14,700	18,520	25,640	32,260
Resist. Wire Used	Ni-Cr System				

●Special Specifications Available

Extra taps (Available up to 1 tap), Shaft with front and rear extension (Rear shaft with 6mm dia. and 15mm length), Special machining on the shaft.