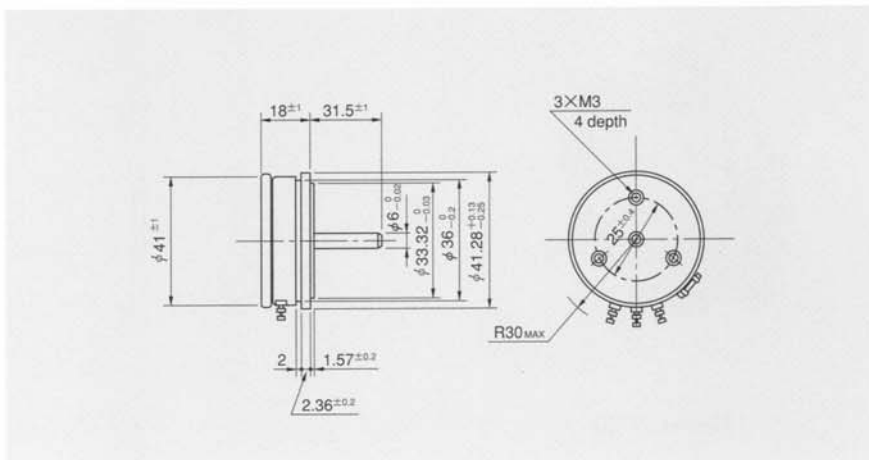


●Standard Dimensions



●General Specifications

Standard Resistance

Range: 50 Ω to 20k Ω

Max. Practical

Resistance Value: 50k Ω

Total Resistance

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

Independent Linearity

Tolerance: Standard Class $\pm 0.5\%$
Precision Class $\pm 0.1\%$
($\pm 0.2\%$ in case of below 2k Ω)

Power Rating: 1.0W

Noise:

Below 100 Ω E.N.R.

Electrical Travel:

355° $\pm 3^\circ$

Mechanical Travel:

360° (Endless)

Insulation Resistance:

Over 1,000M Ω at 1,000V.D.C.

Dielectric Strength:

1 minute at 1,000V.A.C.

Starting Torque:

Below 4mN \cdot m (40gf \cdot cm)

Max. Working Voltage:

250V

Resist. Temperature

Coefficient of Wire: ± 20 p.p.m./ $^\circ$ C

Mass:

Approx. 90g

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

Resist. Value (Ω)	50	100	200	500	1k	2k	5k	10k	20k	※50k
No. of Wire Turns	450	570	720	950	820	1,040	1,430	1,790	2,280	3,100
Resist. Wire Used	Cu-Ni System				Ni-Cr System					

Note: Mark ※shows value at special higher practical resistance.

●Special Specifications Available

Lower resistance values (10 Ω , 20 Ω), Extra taps (Available up to 5 taps), Multi-ganged (Available up to 7 gangs. Housing length is extended by 12mm per 1 gang), Shaft with front and rear extension (Rear shaft with 6mm dia. and 15mm length), Bushingmount type, With stopper (Rotating angle becomes 330° and stopper strength is 0.9N \cdot m [9kgf \cdot cm]), Special electrical travel, Shaft dia. (ϕ 6.35mm) with inch dimensions, Special machining on the shaft.