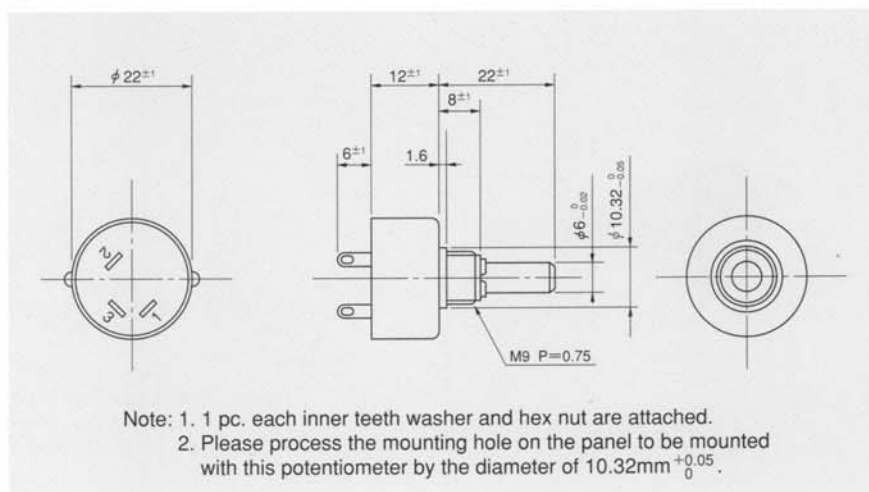


● Standard Dimensions



● General Specifications

Standard Resistance

Range: 50 Ω to 10k Ω

Max. Practical

Resistance Value: 20k Ω

Total Resistance

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

Independent Linearity

Tolerance: Standard Class $\pm 0.5\%$
Precision Class $\pm 0.25\%$
($\pm 0.35\%$ in case of below 1k Ω)

Power Rating: 0.5W

Noise:

Below 100 Ω E.N.R.

Electrical Travel:

355° $\pm 5^\circ$

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 5mN \cdot m (50gf \cdot cm)

Max. Working Voltage:

250V

Resist. Temperature

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

Mass:

Approx. 30g

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

Resist. Value (Ω)	50	100	200	500	1k	2k	5k	10k	※20k
No. of Wire Turns	300	370	470	450	570	740	1,000	1,270	1,670
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 1 tap), Shaft with front and rear extension (Rear shaft with 3mm dia. and 20mm length), With stopper (Rotating angle becomes 320° and stopper strength is 0.9N \cdot m [9kgf \cdot cm]), Special electrical travel, Shaft dia. (ϕ 6.35mm) \cdot bushing with inch dimensions, Special machining on the shaft.