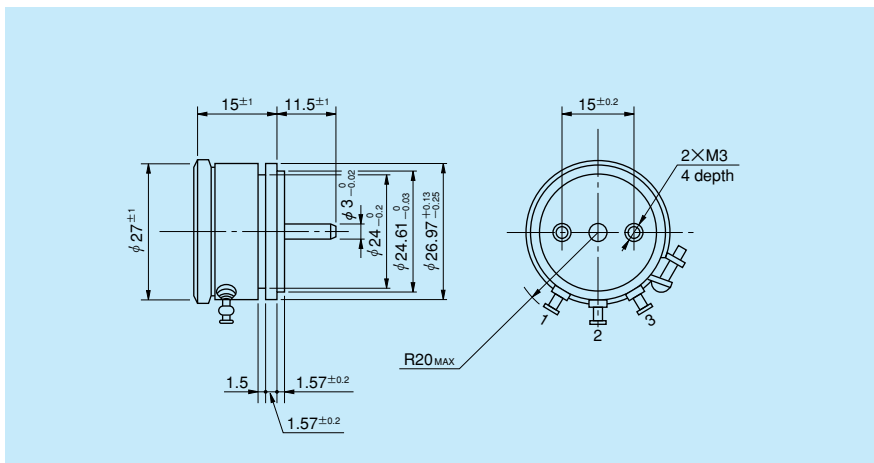




● Standard Dimensions



● General Specifications

Standard Resistance

Range: 50Ω to $20k \Omega$

Max. Practical

Resistance Value: $50k \Omega$

Total Resistance

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

Independent Linearity

Tolerance: Standard Class $\pm 0.5\%$
Precision Class $\pm 0.15\%$
($\pm 0.2\%$ in case of within $5k \Omega$)

Power Rating: $0.75W$

Noise:

Within 100Ω E.N.R.

Electrical Travel:

$355^\circ \pm 5^\circ$

Mechanical Travel:

360° (Endless)

Insulation Resistance:

Over $1,000M \Omega$ at $1,000V.D.C.$

Dielectric Strength:

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

Starting Torque:

Within $2mN \cdot m$ ($20gf \cdot cm$)

Resist. Temperature

Coefficient of Wire:

$\pm 20p.p.m./^\circ C$

Mass:

Approx. $20g$

● 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	310	390	500	420	600	770	1,090	1,400	1,800	2,670
Resist. Wire Used	Cu-Ni System				Ni-Cr System					

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

● Special Specifications Available

Lower resistance values (10Ω , 20Ω), Extra taps (Available up to 3 taps), Multi-ganged (Available up to 5 gangs. Housing length is extended by 8.5mm per gang), Rear shaft (3mm dia. and 10mm length), Stopper (Rotating angle becomes 330° and stopper strength is $0.3N \cdot m$ [$3kgf \cdot cm$]), Special electrical travel, Inch dimensional shaft dia. ($\phi 3.175mm$), Special machining on the shaft.