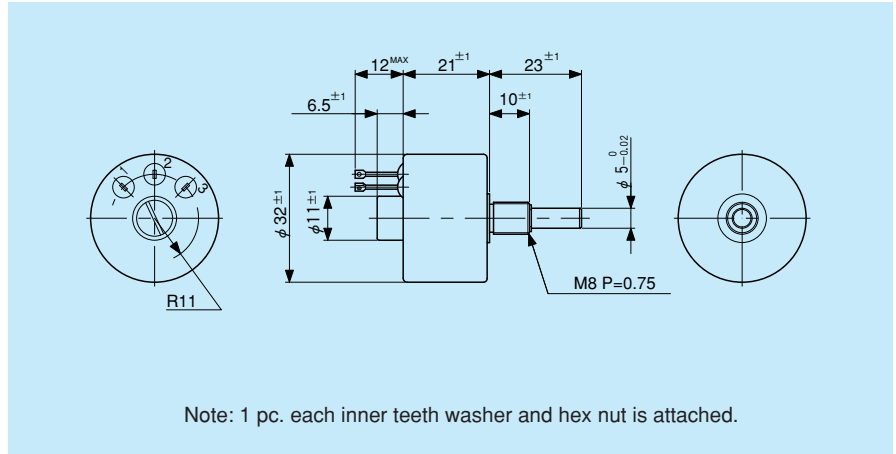


● Standard Dimensions



● General Specifications

Standard Resistance

Range: 500Ω to 10kΩ

Max. Practical

Resistance Value: 20kΩ

Total Resistance

Tolerance: Standard Class ±10% (K)  
Precision Class ±5% (J)

Independent Linearity

Tolerance: Standard Class ±2.0%  
Precision Class ±0.5%

Power Rating: 0.75W

Noise: Within 100Ω E.N.R.

Electrical Travel: 280° ±5°

Mechanical Travel: 360° (Endless)

Insulation Resistance: Over 100MΩ at 1,000V.D.C.

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

Starting Torque: Within 30mN·m (300gf·cm)

Resist. Temperature

Coefficient of Wire: ±20p.p.m./°C

Mass:

Approx. 40g

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

| Resist. Value (Ω) | 500          | 1k  | 2k  | 5k  | 10k   | ※20k  |
|-------------------|--------------|-----|-----|-----|-------|-------|
| No. of Wire Turns | 400          | 500 | 650 | 900 | 1,100 | 1,500 |
| Resist. Wire Used | Ni-Cr System |     |     |     |       |       |

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

● Special Specifications Available

Lower resistance values (50Ω to 200Ω), Extra taps (Available up to 1 tap), Special electrical travel, Inch dimensional shaft dia. (φ 3.175mm) • Bushing with inch dimensions, Special machining on the shaft, Stopper (Rotating angle become 300° and stopper strength is 0.3N·m [3kgf·cm]).