

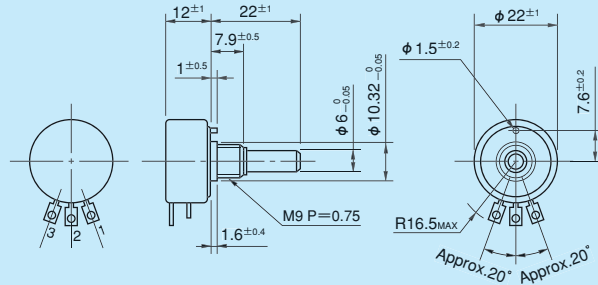
MODEL CP22E

- Wirewound
- Bushingmount
- Low-cost Item
- RoHS Compliant

● Standard Dimensions



Model CP22E
(Plastic Housing)



- Note: 1. 1 pc. each inner teeth washer and hex nut are attached.
2. Please process the mounting hole on the panel. The diameter should be $10.32\text{mm} + \begin{smallmatrix} 0.05 \\ 0 \end{smallmatrix}$.

● General Specifications

Standard Resistance Range	50Ω to 10kΩ
Max. Practical Resistance Value	20kΩ
Total Resistance Tolerance	Standard Class ±3% (H) Precision Class ±1% (F)
Independent Linearity Tolerance	Standard Class ±0.5% Precision Class ±0.25% (±0.35% in case of within 1kΩ)
Power Rating	0.5W

Noise	Within 100Ω E.N.R.
Electrical Travel	355° ±5°
Mechanical Travel	360° (Endless)
Insulation Resistance	Over 1,000MΩ at 1,000V.D.C.
Dielectric Strength	1 minute at 1,000V.A.C.
Starting Torque	Within 5mN · m (50gf · cm)
Resistance Temperature Coefficient	±20p.p.m./°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
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 special high resistance value.

● Special Specifications Available

(In case of the potentiometer with special specifications, the general specifications and environmental specifications may change. Please consult us in advance.)

- Lower resistance values (10Ω, 20Ω)
- Extra tap (Available up to 1 tap)
- Shaft with front and rear extension (Rear shaft with 6mm dia. and 20mm length)
- Multi-ganged (Available up to 10 gangs)
- With stopper (Rotating angle is 320° and stopper strength is 0.6N · m [6kgf · cm])
- Special electrical travel
- Shaft dia. (φ 6.35mm) & bushing with inch dimension
- Special machining on the shaft