

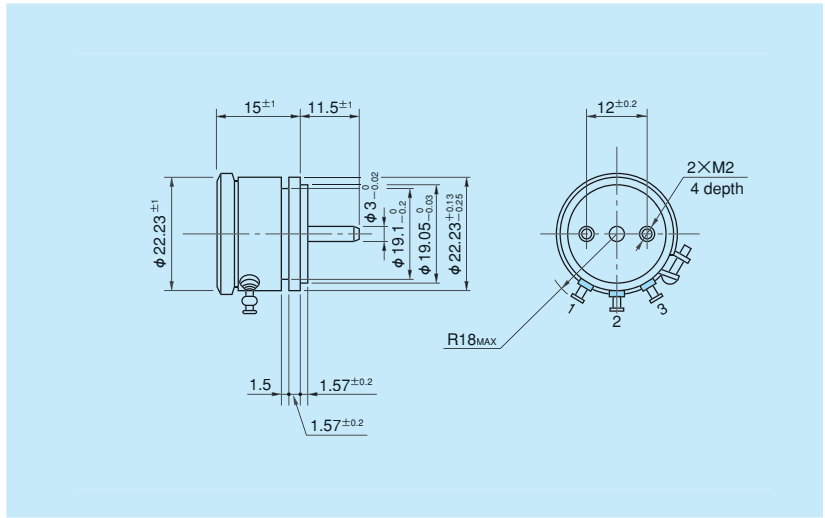
# MODEL CP22

● Wirewound ● Servomount ● RoHS Compliant

## ● Standard Dimensions



Model CP22



1-Turn ▶ Contact type ▶ Wirewound

## ● General Specifications

<b>Standard Resistance Range</b>	50Ω to 10kΩ
<b>Max. Practical Resistance Value</b>	20kΩ
<b>Total Resistance Tolerance</b>	Standard Class ±3%(H) Precision Class ±1%(F)
<b>Independent Linearity Tolerance</b>	Standard Class ±0.5% Precision Class ±0.2% (±0.3% in case of within 1kΩ)
<b>Power Rating</b>	0.5W

<b>Noise</b>	Within 100Ω E.N.R.
<b>Electrical Travel</b>	355° ±5°
<b>Mechanical Travel</b>	360° (Endless)
<b>Insulation Resistance</b>	Over 1,000MΩ at 1,000V.D.C.
<b>Dielectric Strength</b>	1 minute at 1,000V.A.C.
<b>Starting Torque</b>	Within 1.5mN · m (15gf · cm)
<b>Resistance Temperature Coefficient</b>	±20p.p.m./°C
<b>Mass</b>	Approx. 15g

## ● 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 taps (Available up to 2 taps)
- Multi-ganged (Available up to 5 gangs. Housing length is extended by 8.5mm per gang)
- Shaft with front and rear extension (Rear shaft with 3mm dia. and 10mm length)
- With stopper (Rotating angle is 330° and stopper strength is 0.3N · m [3kgf · cm])      ● Special electrical travel
- Shaft dia. (φ 3.175mm) with inch dimension      ● Special machining on the shaft