

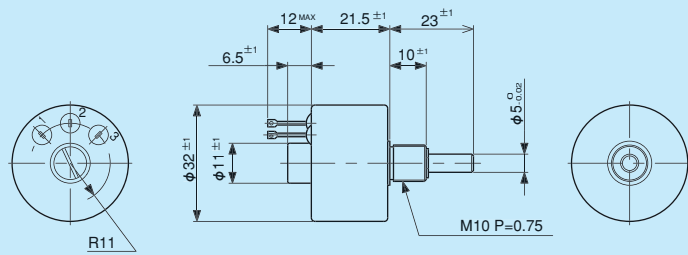
# MODEL OF30-MCA

- Conductive Plastic
- Bushingmount
- RoHS Compliant

## ● Standard Dimensions



Model OF30-MCA



Note: 1 pc. each wave washer and hex nut are attached.

## ● General Specifications

<b>Standard Resistance Values</b>	1k, 2k, 5k, 10k (Ω)
<b>Special Practical Resistance Values</b>	500, 20k, 50k, 100k (Ω)
<b>Total Resistance Tolerance</b>	Standard Class ±10% (K)
<b>Independent Linearity Tolerance</b>	Standard Class ±1.0% Precision Class ±0.5%
<b>Resolution</b>	Essentially infinite
<b>Output Smoothness</b>	Within 0.1% against input voltage

<b>Contact Resistance Variation</b>	Within 2% C.R.V.
<b>Power Rating</b>	1.0W
<b>Electrical Travel</b>	280° ±5°
<b>Mechanical Travel</b>	360° (Endless)
<b>Insulation Resistance</b>	Over 100MΩ at 1,000V.D.C.
<b>Dielectric Strength</b>	1 minute at 1,000V.A.C.
<b>Starting Torque</b>	Within 30mN · m (300gf · cm)
<b>Resistance Temperature Coefficient</b>	±400p.p.m./°C
<b>Mass</b>	Approx. 40g

## ● Special Specifications Available

- Extra tap (Available up to 1 tap)
- Special electrical travel
- Shaft dia. (φ 3.175mm) & bushing with inch dimension
- Special machining on the shaft
- Servomount type (Mounting dimensions are the same as those of OF20HHPS and housing length becomes 25.5mm.)

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