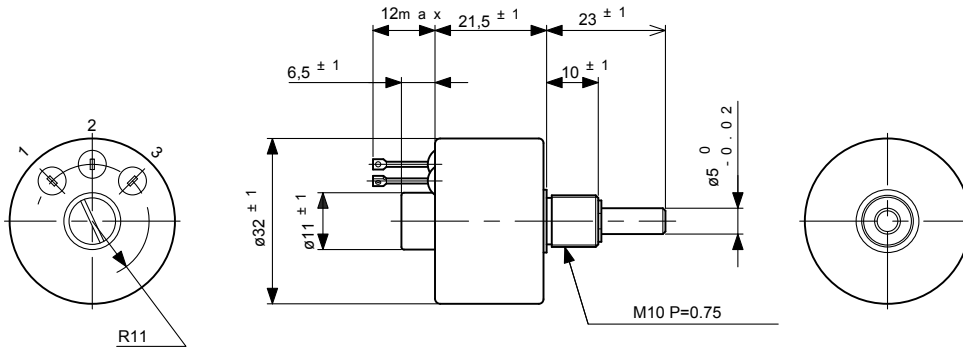




Model OF30-MCA Conductive Plastic (Bushingmount)

Standard dimensions



Model OF30-MCA

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

General Specifications

Standard Resistance

Values:	1k, 2k, 5k, 10k (Ω)
Special Practical Resistance Value:	500, 20k, 50k, 100k (Ω)
Total Resistance Tolerance:	Standard Class $\pm 10\%$ (K)
Independent Linearity Tolerance:	Standard Class $\pm 1.0\%$ Precision Class $\pm 0.5\%$
Resolution:	Essentially infinite
Output Smoothness:	Within 0,1% against input voltage

Contact resistance

Variation:	Within 2% C.R.V.
Power rating:	1.0 W
Electrical travel:	280° +5°
Mechanical travel:	360° (Endless)
Insulation resistance:	Over 100 M Ω at 1,000 V.D.C.
Dielectric Strength	1 minute at 1,000 V.A.C.
Starting Torque:	Within 30mN·m (300gf·cm)
Resist. Temperature Coefficient of Wire:	± 400 p.p.m./°C
Mass:	Approx. 40g

Special Specifications Available

Extra taps (Available up to 1 tap), Special electric travel, Inch dimensional shaft dia. (ϕ 6.35mm) • Bushing with inch dimensions, Special machining on the shaft, Servomount type

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