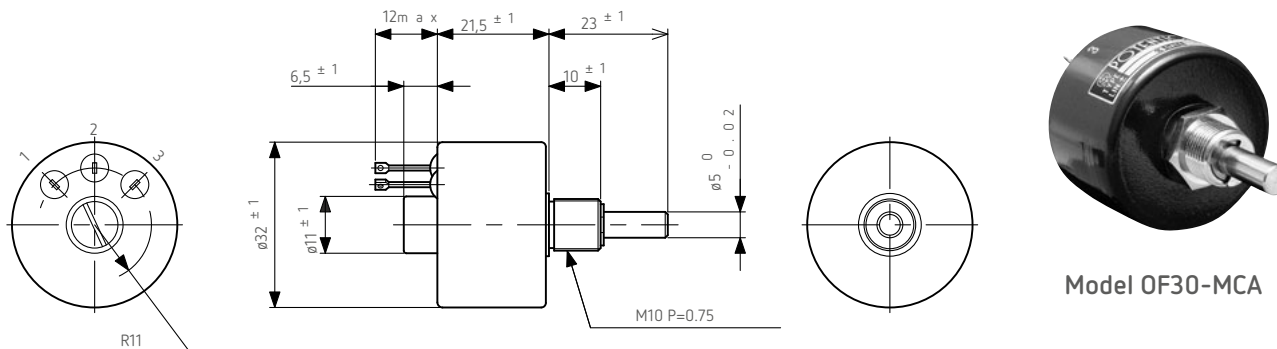




α OF30-MCA

Standard dimensions



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 ±10% (K)
Independent Linearity	
Tolerance:	Standard Class ±1.0% Precision Class ±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 MΩ 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:	±400p.p.m./°C
Mass:	Approx. 40g

Standard Specifications Available

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