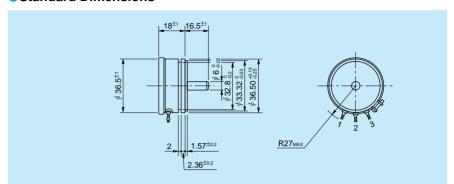
Model FCP40A

Standard Dimensions



General Specifications

Standard Resistance

Values: 1k, 2k, 5k, 10k (Ω)

Special Practical

Resistance Values: 500, 20k, 50k, 100k, 200k (Ω)

Total Resistance

Tolerance: Standard Class ±10% (K)

Independent Linearity

Tolerance: Standard Class $\pm 0.5\%$

Precision Class ±0.25%

Super Precision Class ±0.1%

Resolution: Essentially infinite

Output Smoothness: Below 0.1% against input voltage

Contact Resistance

Variation: Below 2% C.R.V.

Power Rating: 2.0W Selectrical Travel: $340^{\circ} \pm 5^{\circ}$ Mechanical Travel: 360° (Endless)

Insulation Resistance:Over 1,000M Ω at 1,000V.D.C.Dielectric Strength:1 minute at 1,000V.A.C.Starting Torque:Below 3mN•m (30gf•cm)

Resistance Temperature

Coefficient: ± 400 p.p.m./°C Mass: ± 400 p.p.m./°C

Special Specifications Available

Extra taps (Available up to 3 taps), Multi-ganged (Available up to 7 gangs, Housing length is extended by 12mm per 1 gang), Shaft with front and rear extension (Rear shaft with 6mm dia. and 15mm length), With stopper (Rotating angle becomes 320° and stopper strength is 0.9N•m [9kgf•cm]), Special electrical travel, Shaft dia. (Ø6.35mm) with inch dimensions, Special machining on the shaft.

(Conductive Plastic)

MODEL FCP50A

(Servomount)



Model FCP50A

Standard Dimensions

