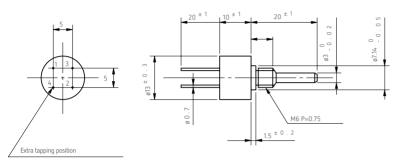




### FCP12AC a

# Standard dimensions



Note: 1. 1pc. Each inner teeth washer and hex nut are attached.

Please process the mounting hole on the panel to be mounted with 2. this potentiometer by the diameter of 7.14mm

## **General Specifications**

Special Specifications Available

# Standard Resistance

1k, 2k, 5k, 10 k (Ω)
500, 20k, 50k, 100k (Ω)
Standard Class ±15% (L)
Precision Class ±10% (K)
Standard Class ±2.0%
Precision Class $\pm 1.0\%$
Essentially infinite
Within 0.1% against input voltage

bushing with inch dimensions, special machining on the shaft.

#### Variation: Within 3% C.R.V. Power Rating: 0.2W Electrical Travel: 300° ±5° Mechanical Travel: 360° (Endless) Insulation Resistance: Over 1,000MΩ at 500 V.D.C Dielectric Strength: 1 minute at 500 V.A.C. Starting Torque: Within 2mN·m (20gf·cm) Resistance Temperature Coefficient: ±400p.p.m./°C Mass:

Contact Resistance



Model FCP12AC

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Extra taps (available up to 1 tap), shaft with front and rear extension (rear shaft with 1mm dia. and 10mm length), with stopper (rotating angle becomes 310° and stopper strength is 0.3N·m [3kgf·cm]), special electrical travel, shaft dia. (ø3.175mm)

Althen stands for pioneering measurement and custom sensor solutions. In addition we offer services such as calibration, design & engineering, training and renting of measurement equipment.

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