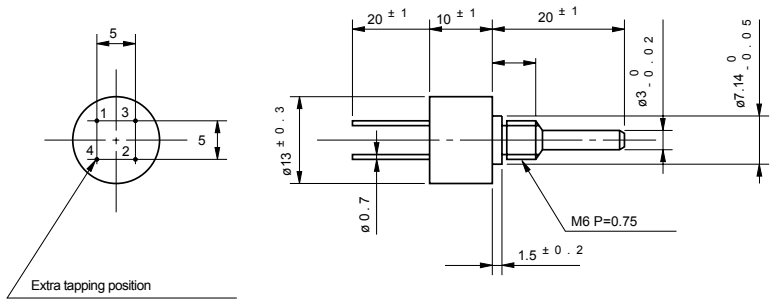
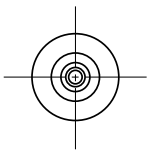
FCP12AC

Conductive plastic (Bushingmount) Low cost item

Standard dimensions





Model FCP12AC

Note: 1. 1pc. Each inner teeth washer and hex nut are attached.
2. Please process the mounting hole on the panel to be mounted with this potentiometer by the diameter of 7.14mm

General Specifications

Standard Resistance Values:	1k, 2k, 5k, 10 k (Ω)
Special Practical Resistance Values:	500, 20k, 50k, 100k (Ω)
Total Resistance Tolerance:	Standard Class ±15% (L) Precision Class ±10% (K)
Independent Linearity Tolerance:	Standard Class ±2.0% Precision Class ±1.0%
Resolution:	Essentially infinite
Output Smoothness:	Within 0.1% against input voltage
Contact Resistance Variation:	Within 3% C.R.V.
Power Rating:	0.2W
Electrical Travel:	300º ±5º
Mechanical Travel:	360º (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./ºC
Mass:	Approx. 8g

Special Specifications Available

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 310º and stopper strength is 0.3N·m [3kgf·cm]), special electrical travel, shaft dia. (ø3.175mm) bushing with inch dimensions, special machining on the shaft.

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ALTHERIS bv
Scheveningseweg 15
2517 KS DEN HAAG
The Netherlands
☎ +31 (0)70 3924421
🖷 +31 (0)70 3644249
www.altheris.com
sales@altheris.nl
Offices in : Benelux | Germany | France | UK | Italy | USA

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