HONGKONG PAT. No.751 of 1984 SINGAPORE PAT. No.372/84



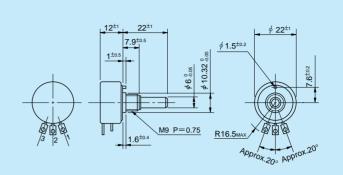
## **Conductive Plastic**

# MODEL FCP22E

(Bushingmount)

### Standard Dimensions





Note: 1. 1 pc. 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 10.32mm<sup>+0.05</sup>.

#### General Specifications

Standard Resistance		Contact Resistance	
Values:	1k, 2k, 5k, 10k (Ω)	Variation:	Bel
Special Practical		Power Rating:	1.0
Resistance Values:	500, 20k, 50k, 100k (Ω)	Electrical Travel:	320
Total Resistance		Mechanical Travel:	360
Tolerance:	Standard Class $\pm$ 15% (L)	Insulation Resistance:	Ove
	Precision Class $\pm 10\%$ (K)	Dielectric Strength:	1 m
Independent Linearity		Starting Torque:	Bel
Tolerance:	Standard Class ±1.5%	Resistance	
	Precision Class $\pm 1.0\%$	Temperature	
Resolution:	Essentially infinite	Coefficient:	±40
Output Smoothness:	Below 0.1% against input voltage	Mass:	Арр

## Below 2% C.R.V. 1.0W 320° ±5° 360° (Endless) nce: Over 1,000MΩ at 500V.D.C. 1 minute at 500V.A.C. Below 5mN•m (50gf•cm)

±400p.p.m./℃ Approx. 20g

#### Special Specifications Available

Extra taps (Available up to 1 tap), Shaft with front and rear extension (Rear shaft with 6mm dia. and 20mm length), Multiganged (Available up to 10 gangs), With stopper (Rotating angle becomes 320° and stopper strength is 0.6N•m [6kgf•cm]), Special electrical travel, Shaft dia. (Ø6.35mm)•bushing with inch dimensions, Special machining on the shaft.