

### Feature

1. Closed structure improves dust and flux resistance.
2. Available with bushing, tap and detent.
3. Long Life Type Available.

### F14K Series Rotary Potentiometer

### Electrical characteristics

- Total Resistance.....1K $\Omega$ ~1M $\Omega$
- Total Resistance Tolerance..... 500 $\Omega$  < R < 1M $\Omega$ :  $\pm 20\%$   
R  $\leq$  500 $\Omega$  or R  $\geq$  1M $\Omega$ :  $\pm 30\%$
- Resistance Taper.....A,B,C
- Max. Operating Voltage.....AC 50V
- Rated Power.....0.05W
- Rotational Noise.....Less than 100mV
- Insulation Resistance.....More than 100M $\Omega$  at DC 250V
- Withstand Voltage.....1 minute at AC 500V
- Residual Resistance.....Term. 1~2: Less than 20 $\Omega$   
Term. 2~3: Less than 20 $\Omega$
- Gang Error(Dual Unit).....-40db~0db $\pm 3$ db

### Mechanical characteristics

- Total Rotational Angle.....300° $\pm 10^\circ$
- Rotational Torque.....30 gf.cm ~130 gf.cm
- Click Torque.....60gf.cm~220gf.cm
- Stopper Strength.....Without bushing: 3.0 kgf.cm Min.  
With bushing: 5.0 kgf.cm Min.
- Push-Pull Strength.....8.0Kgf Min

### Durability

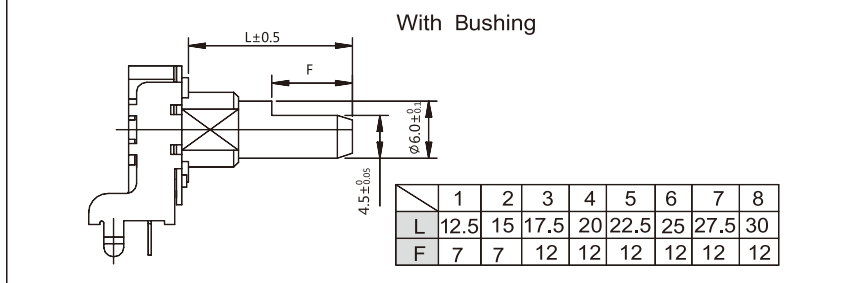
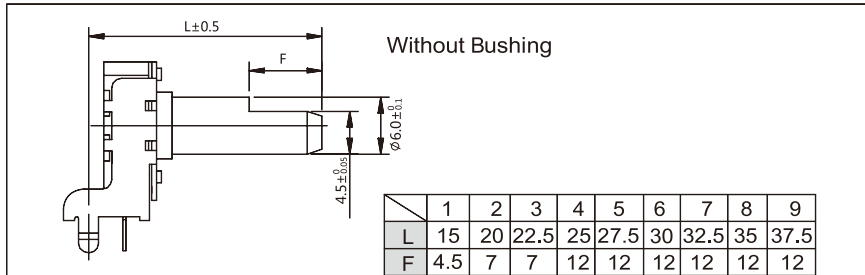
- Rotational Life..... Standard life: 15,000 Cycles Min.  
Long life: 100,000 Cycles Min.
- Operating Temperature Range.....-10°C ~ +70°C

### HOW TO ORDER

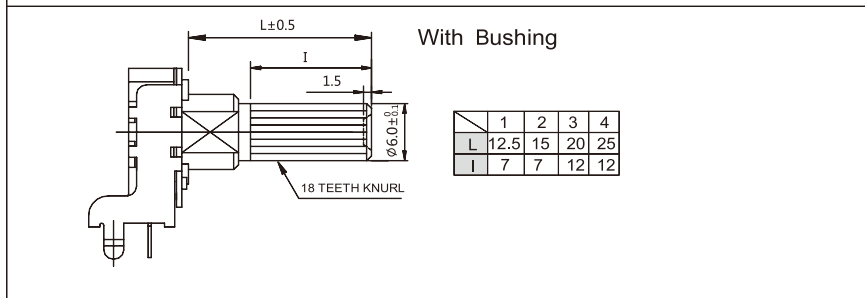
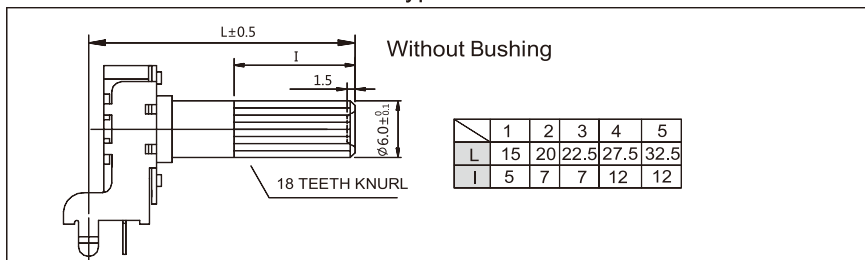
F14K- H 0 1 0 F 1 C B 10K 1																																											
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### Note 3: Shaft Type & Shaft Length

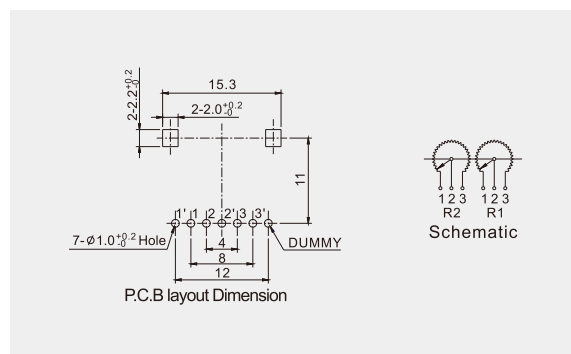
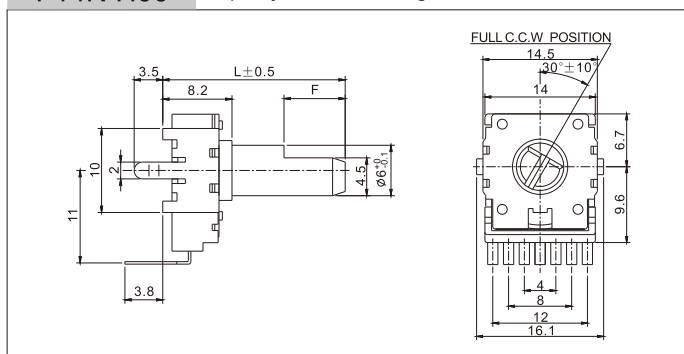
#### F-Type Shaft



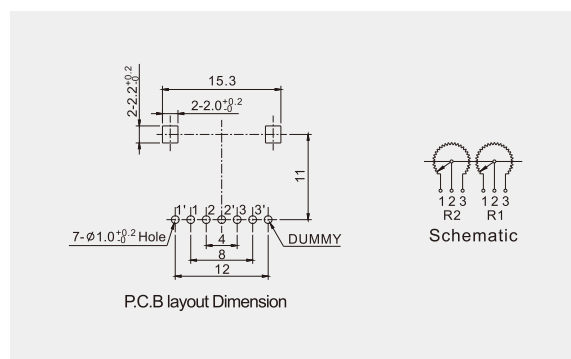
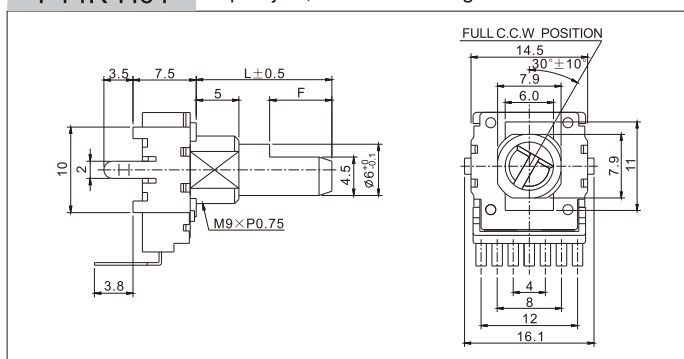
#### Y-Type Shaft



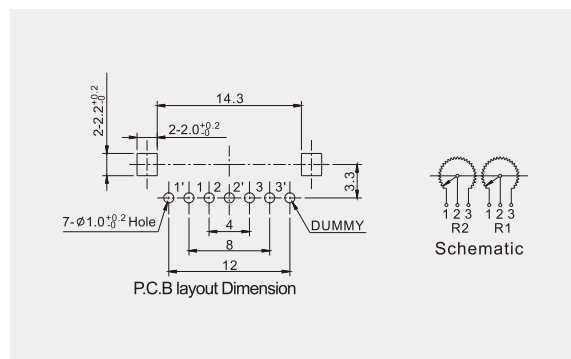
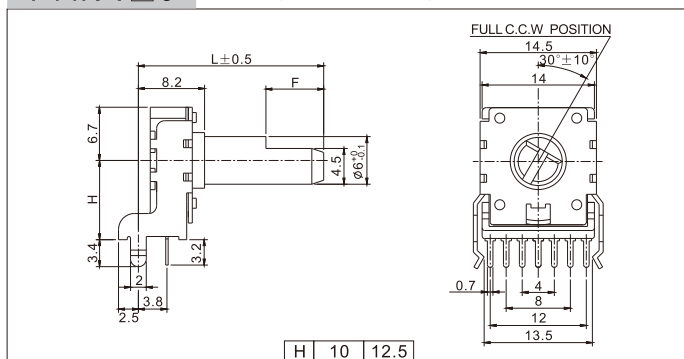
**F14K-H00** Top Adjust, No Bushing



**F14K-H01** Top Adjust, with M9 Bushing



**F14K-V□0** Side Adjust, No Bushing



**F14K-V□1** Side Adjust, with M9 Bushing

