

### Electrical Specifications

Resistance Range, Ohms	500-2M (for "B" taper) 1K-2M (for other tapers)
Standard Resistance Tolerance	± 20%
Residual Resistance	20 ohms max.
Input Voltage, maximum	50 Vac max.
Power rating, Watts	0.05w
Dielectric Strength	500Vac, 1 minute
Insulation Resistance, Minimum	100M ohms at 250Vdc
Sliding Noise	100mV max.
Gang Error ( Multi-ganged )	-40dB – 0dB, ±3dB
Actual Electrical Travel, Nominal	260°

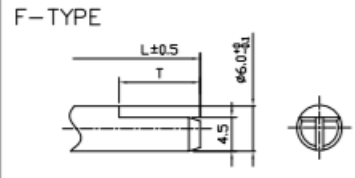
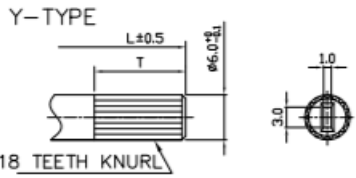
### Mechanical Specifications

Total Mechanical Travel	300°± 10°
Static Stop Strength	70 oz-in
Rotational Torque	0.5 to 1.25 oz-in

### Environmental Specifications

Operating Temperature Range	-20°C to +70°C
Rotational Life	30,000 cycles

### Shaft Types

	F-TYPE						Y-TYPE		
									
WITH BUSHING	L	15	20	25	30		L	15	20
	T	7	12	12	12		T	7	12
WITHOUT BUSHING	L	15	20	25	30	35	L	15	20
	T	4.5	7	12	12	12	T	5	7

### Standard Resistance Values, Ohms

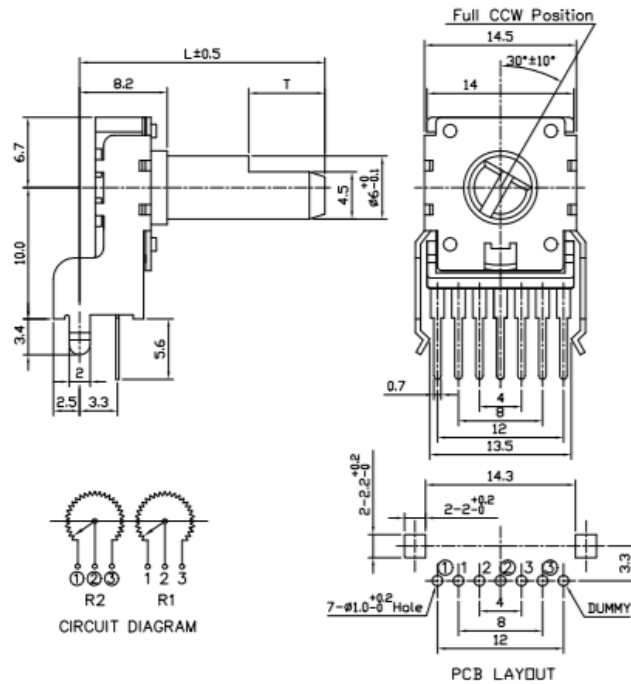
500    1K    2K    5K    10K    20K    50K    100K    200K    500K    1MEG

**General Note**

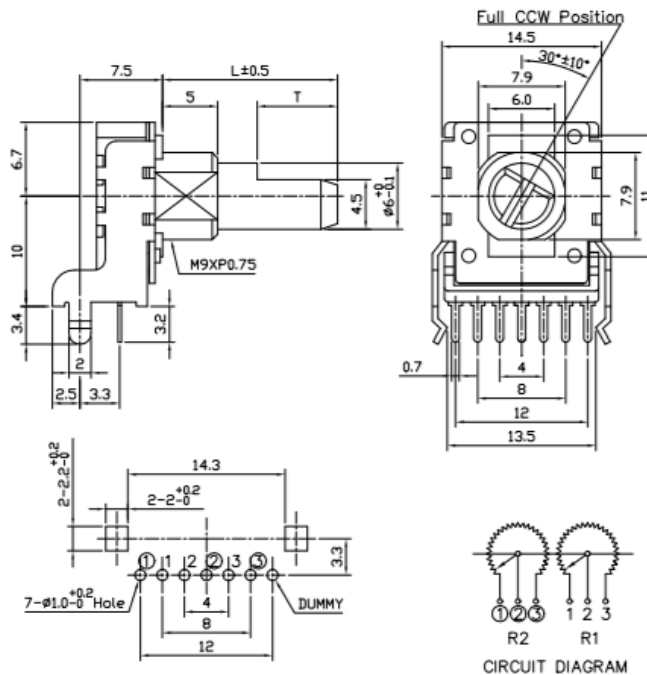
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### Outline Drawings

**Model P140KV (Side Adjust, without Bushing)**



**Model P140KV1 (Side Adjust, with Bushing)**

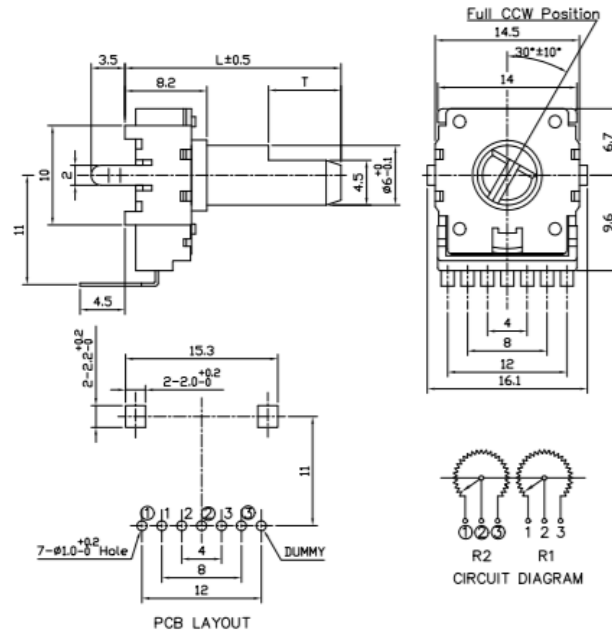


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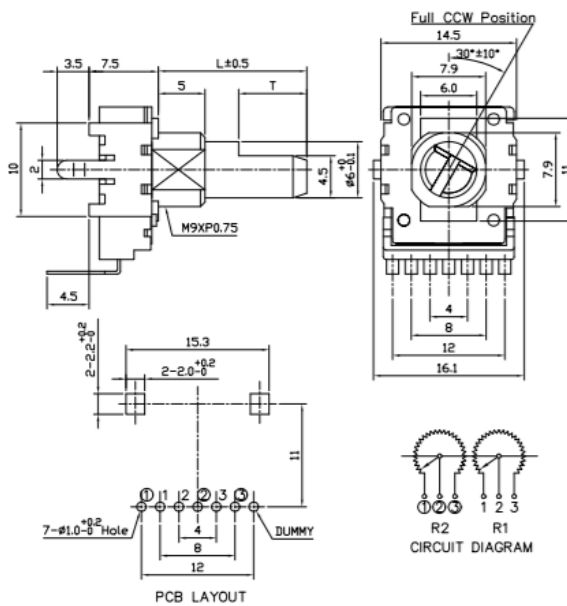
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### Outline Drawings

**Model P140KH (Top Adjust, without Bushing)**



**Model P140KH1 (Top Adjust, with Bushing)**



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