24mm Metal Shaft Rotary Potentiometer

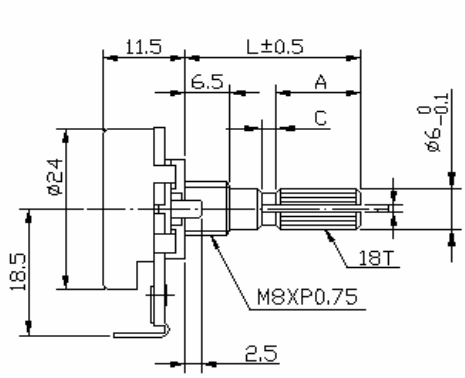
R-24N1

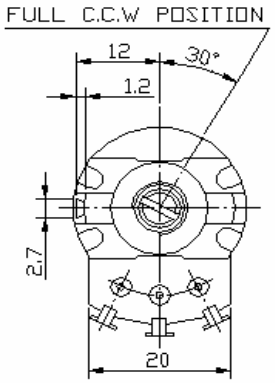
Part Number

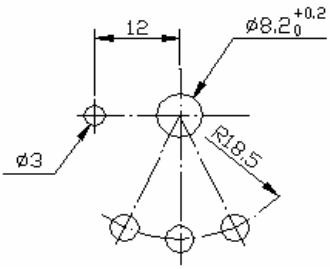
R-24N1 - B 50K, L - 20 KC

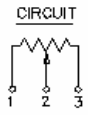
- B: Taper
- 50K: Resistance Value
- 20: Shaft Length
- KC: Shaft Type

Dimensions

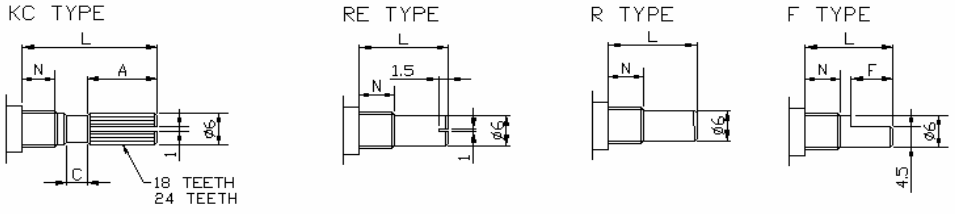








Shaft Type



N:6.5m/m

SHAFT-TYPE		L	10	15	20	25	30	35	40
KC		A	2.2	6	10	12	12	12	12
		C	0.5	1	2	2	4	4	4
F		F	2.5	7	12	12	12	12	12
R,RE		L	10	15	20	25	30	35	40

24mm Metal Shaft Rotary Potentiometer

Electrical Characteristics

All Resistance	**1K ~ 1MΩ**				
All Resistance Tolerance	**± 20% (more than 1MΩ ± 30%)**				
Resistance Taper	**A. B. C. D. W. Taper**				
Resistance Taper Characteristics	**A50%**	**B50%**	**C50%**	**D50%**	**W50%**
	15-25%	**40-60%**	**75-85%**	**2-15%**	**45-55%**
Rated Power	**B Taper: AC500V0. 5W; Other Taper: AC250V0.25 W**				
Residual Resistance	**R ≥ 250KΩ 0.1%** **250KΩ > R > 10KΩ 10Ω Max.** **10KΩ ≥ R 10Ω Max.**				
Noise	**47 mV max.**				
Insulation Resistance	**More than 100MΩ at DC 500V**				
Withstand Voltage	**1 minute at AC 250V**				
Rotational Life	**15,000 Cycles.**				

Mechanical Characteristics

Total Rotational Angle	**300° ± 10°**
Stopper Strength	**5 kgf.cm max./ 3 sec .**
Rotational Torque	**30 ~ 200gf.cm max.**
Push-Pull Strength	**10 kgf.cm max./3 sec.**
Solder Heat	**300℃,3s (Only For Hand-Soldering)**
Remark	**Shaft: Cast Iron , Aluminum Zinc , Plastic** **Bushing Material: cast iron**