

Feature

1. 1 millions min cycles rotational life
2. single-turn industrial panel controls
3. Long Life Type Available.

F24K5 Series Rotary Potentiometer

Electrical characteristics

- Total Resistance $1K\Omega \sim 1M\Omega$
- 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 DC 200V
- Rated Power Linear Taper B: 0.5W, Other Tapers: 0.25W
- Rotational Noise Less than 300mV
- Insulation Resistance More than $100M\Omega$ at DC 1000V
- Withstand Voltage 1 minute at AC 1000V
- Residual Resistance Term. 1-2: Max. 0.5% of total resistance.
Term. 2-3: Max. 0.5% of total resistance.
- Contact Noise 10% or less of the total resistance

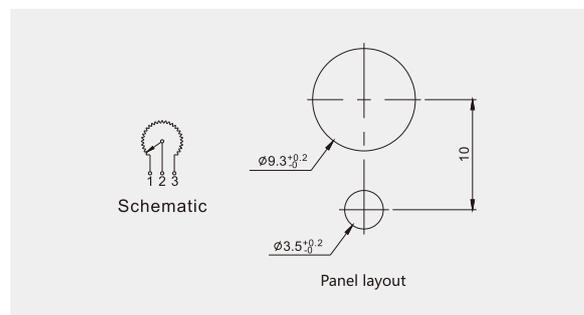
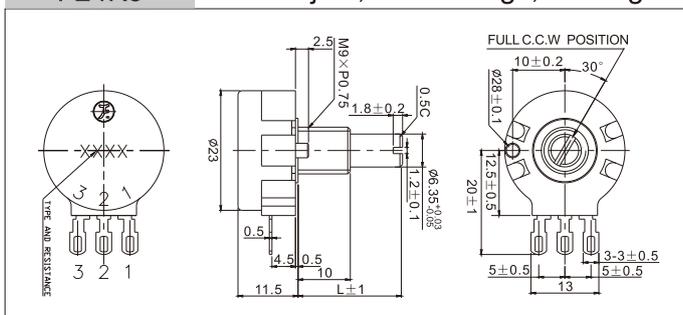
Mechanical characteristics

- Total Rotational Angle $300^\circ \pm 10^\circ$
- Rotational Torque 5~70 gf.cm
- Stopper Strength 9.18Kgf.cm Min
- Push-Pull Strength 12.75Kgf Min
- Bushing Nut Tighter Strength 15Kgf.cm Min

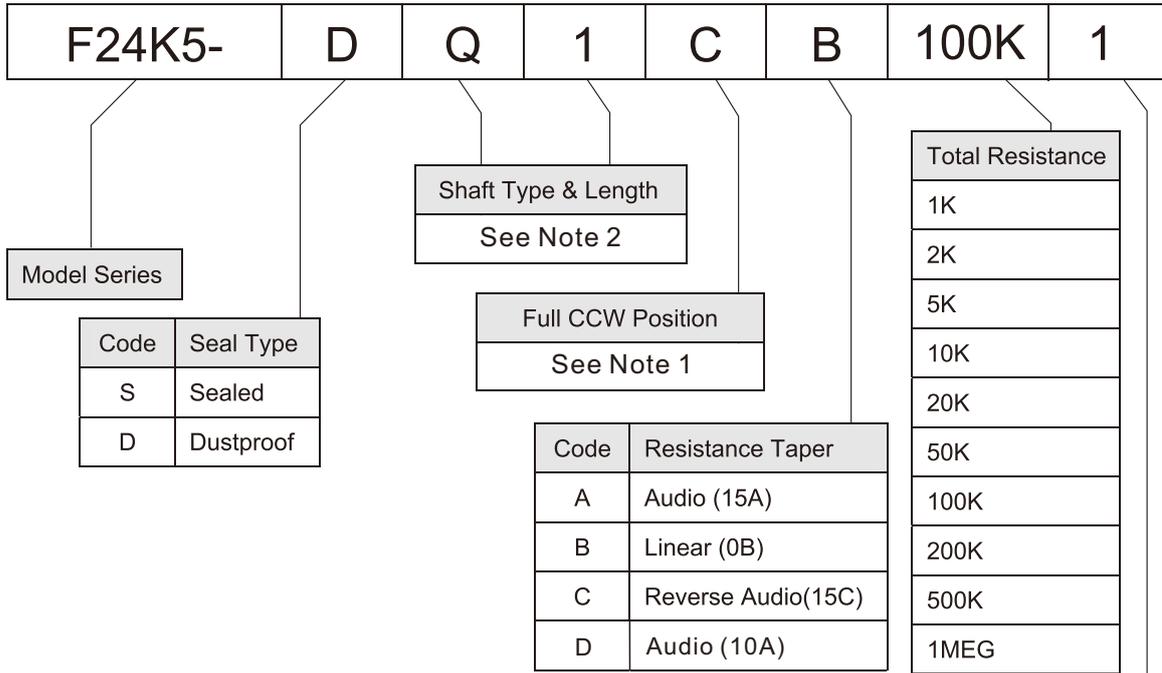
Durability

- Rotational Life Standard life: 1 Million Cycles Min
Long life: 2 Million Cycles Min
- Operating Temperature Range $-10^\circ C \sim +70^\circ C$

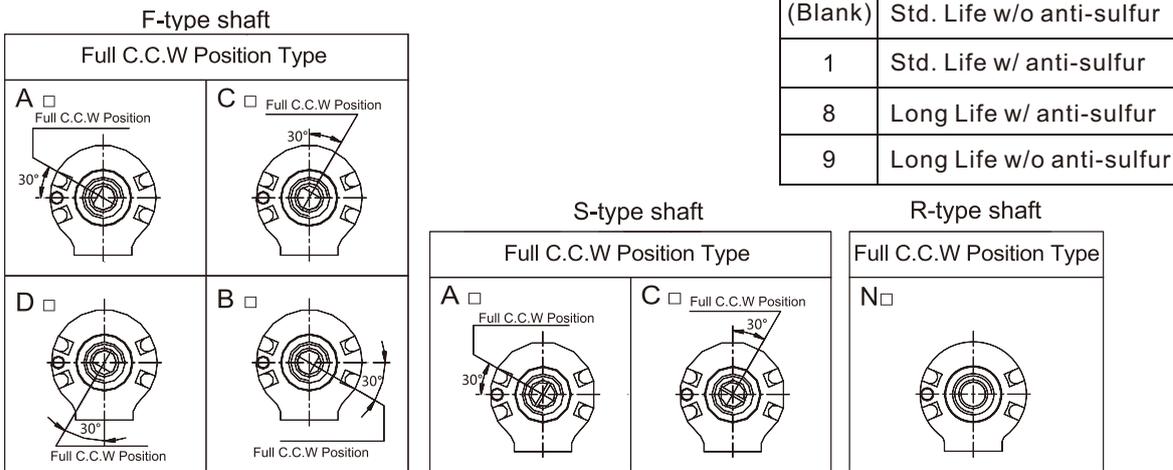
F24K5 Side Adjust, Solder Lugs, 1 Gang



HOW TO ORDER



Note 1: Full C.C.W Position



Note 2: Shaft Type & Length

