

P/N: 254002**Electrical Characteristics**

Range of normal resistance: 50Ω—2MΩ

Resistance tolerance: ±5%, ±10%

Terminal resistance: ≤5% or 5Ω

Contact resistance variation: CRV≤5%R or 5Ω

Withstand Voltage: 101.3kPa 500V, 8.5kPa 315V

Insulation resistance: $R_i \geq 1G\Omega(100Vac)$

Effective electrical travel: $210^\circ \pm 10^\circ$

Environment Characteristics

Rated Power 315V max: 0.5W 70°C, 0W 125°C

Temperature range: -55°C ~ +125°C

TCR: ±100ppm/°C, ±250ppm/°C

Temperature variation: $\Delta R \leq \pm(2\%R + 0.1\Omega)$, $\Delta(U_{ab}/U_{ac}) \leq \pm 1\%R$

Collision: 390m/S², 4000cycles $\Delta R \leq \pm 1\%R$

Electrical endurance at 70°C: 0.5W, 1000h $\Delta R \leq \pm 10\%R$ $\Delta(U_{ab}/U_{ac}) \leq 10\%$

Mechanical Endurance: 200 cycles, $\Delta R \leq \pm 10\%R$

Steady damp-heat: $\Delta R \leq \pm 3\%R$, $R_1 \geq 100M\Omega$

Physical Characteristics

Total Mechanical Travel: $250^\circ \pm 10^\circ$

Starting Torque: ≤20mN.m

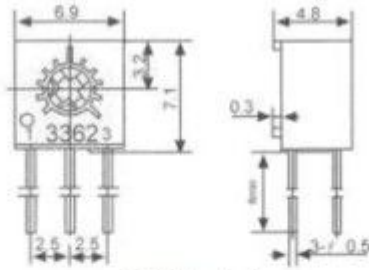
Clutch Torque: ≥50mN.m

Standard Packaging: 50pcs.per tube

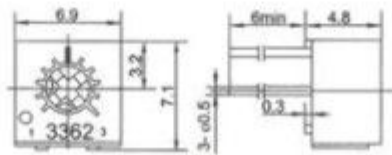
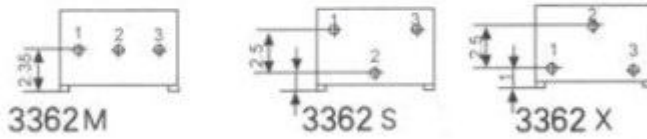
Resistance tolerance (when no identification, it is of ±10%) resistance code type

Adjust Methods

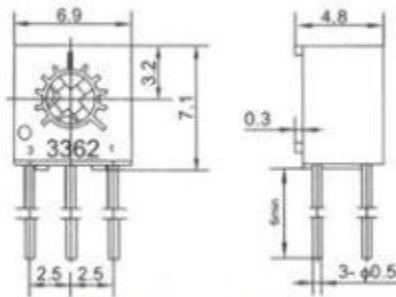
Dimensions



Side Adjusted



Top Adjusted



Inverse Adjusted

