

Conductive Plastic Potentiometer



Professional conductive plastic potentiometer manufacture

HuiRen Electronic

MODEL:WDD22S2-SOX12

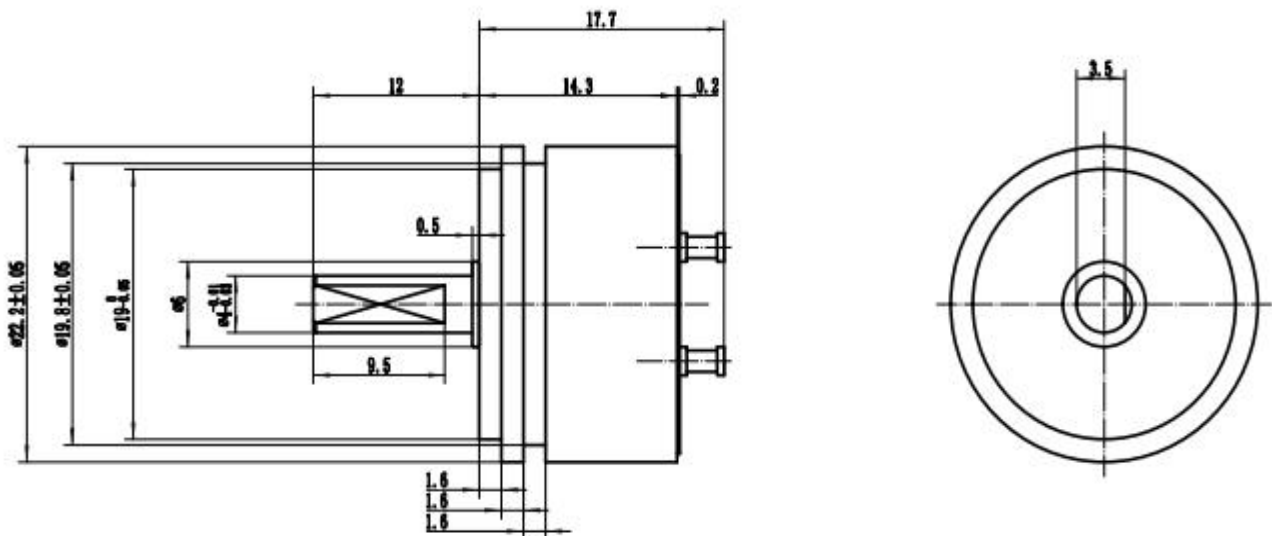


Feature:

- Precision linear
- Long mechanical life
- High resolution
- Small dynamic noise

Convenient and reliable installation

Standard Dimensions



General Specifications

Electrical

Standard Resistance	10KΩ
Resistance Tolerance	±15%
Independent Linearity	±0.1%, ±0.5%
Electrical Travel	340° ± 5°
Power Rating	2W
Resist. Temperature Coefficient	±400 p.p.m./°C
Insulation Resistance	≥1000MΩ (1000VD.C)
Dielectric Strength	1000V (AC.RMS) 1min
Output Smoothness	≤±0.1%
Resolution	infinitely small

Mechanical

Mechanical Travel	360°
Starting Torque	≤10*10 ⁻⁴ N.M

Environmental

Life Expectancy	50*10 ⁶ cycle
Operating Temperature	-55°C ~ +125°C
Vibration	15G 2000Hz
Shock	50G 11ms

Special Specifications Available

Shaft Length, Diameter, stopper, special electrical travel, Special machining on the shaft.