

Integrated module, sensor, encoder, potentiometer, switch customization manufacturer.

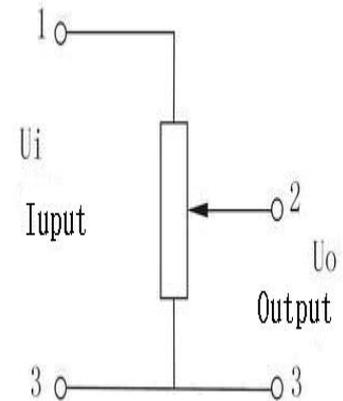
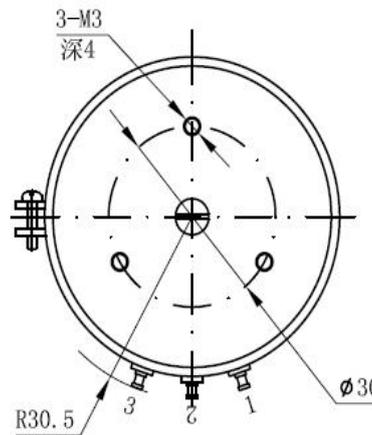
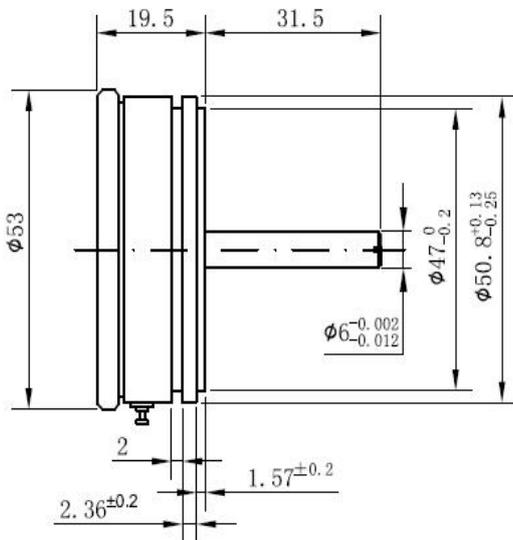
## MODEL:WDD50D-SOO



### Feature:

- Precision linear
- Long mechanical life
- High resolution
- Small dynamic noise
- Convenient and reliable installation

### Standard Dimensions



### General Specifications

Electrical		Mechanical	
Standard Resistance	1KΩ~10KΩ	Mechanical Travel	360° (endless)
Resistance Tolerance	Standard grade: ±15%; Precision grade: ±1%	Starting Torque	≤10*10 <sup>-4</sup> N.M
Independent Linearity	Standard grade: ±1%; Precision grade: ±0.1%	Max Rotation Angle	600U/min
Electrical Travel	350°±2°	Environmental	
Power Rating	2W (70℃)	Life Expectancy	20*10 <sup>6</sup> cycle
Resist.TemperatureCoefficient	±400p. pm. /℃	Operating Temperature	-55℃~+125℃
Insulation Resistance	≥1000MΩ (500VD.C)	Vibration	15G 2000Hz
Dielectric Strength	1000V (AC.RMS)1min	Shock	50G 11ms
Output smoothness	≤±0.1%		
Resolution	Infinity		

### Special Specifications Available

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