

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

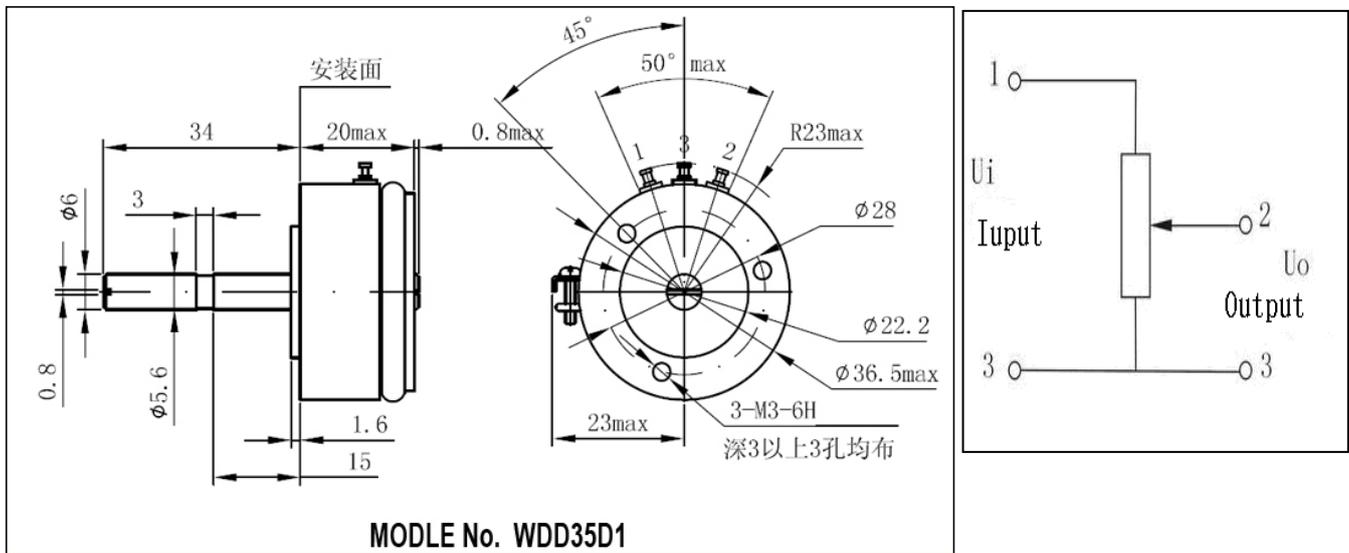
MODEL:WDD35D1



Feature:

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

Standard Dimensions



General Specifications

Electrical		Mechanical	
Standard Resistance	1K Ω 、2K Ω 、3K Ω 、5K Ω 、10K Ω	Mechanical Travel	360° (endless)
Resistance Tolerance	$\pm 15\%$	Starting Torque	$\leq 10 \times 10^{-4} \text{N.M}$
Independent Linearity	0.1%、0.2%、0.3%、0.5%、1%	Environmental	
Electrical Travel	345° $\pm 2^\circ$	Life Expectancy	50*10 ⁶ cycle
Power Rating	2W (70°C)	Operating	-55°C~+125°C
Resist.Temperature Coefficient	$\leq \pm 0.04\%/^\circ\text{C}$	Vibration	15G 2000Hz
Insulation Resistance	$\geq 1000 \text{M}\Omega$ (500V.D.C)	Shock	50G 11ms
Dielectric Strength	1000V (AC.RMS)1min		
Output smoothness	$\leq \pm 0.1\%$		

Special Specifications Available

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