

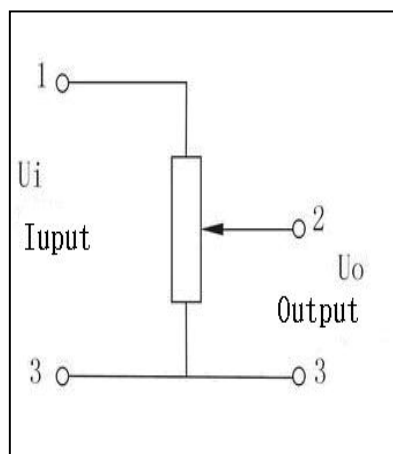
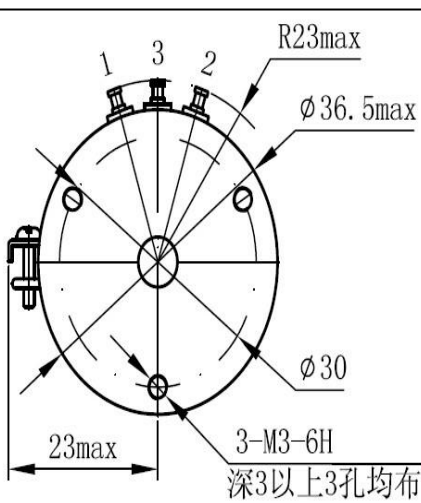
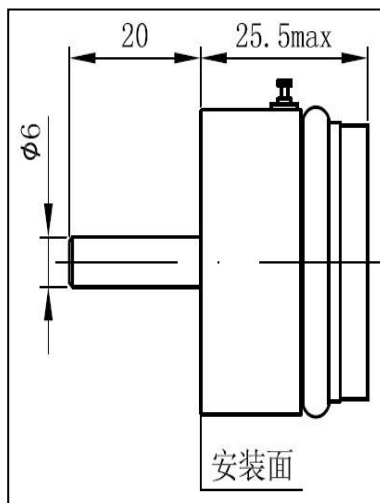
型号：RF3605



特点：

- ★ ● 线性精度高
- ★ ● 机械寿命长
- ★ ● 分辨率高
- ★ ● 动态噪声小
- ★ ● 安装方便可靠

常规尺寸/Standard Dimensions



1、3号端接输入
2号端（绿色）接输出

技术参数/General Specifications

电气性能		机械性能	
标准阻值	1KΩ、2KΩ、3KΩ、5KΩ、10KΩ	机械转角	340°
阻值公差	±15%	启动力矩	≤10*10 ⁻⁴ N.M
独立线性度	0.3%、0.5%、1%	环境特性	
理论电气转角	340°	机械寿命	50*10 ⁶ 周
额定功率	2W (70℃)	使用环境	-55℃~+125℃
电阻温度系数	≤±0.04%/℃	振动	15G 2000Hz
绝缘电阻	≥1000MΩ (500VDC)	冲击	50G 11ms
绝缘耐压	1000V (AC.RMS)1min		
输出平滑性	≤±0.1%		

特殊规格可以定制

出轴长度，直径，止档，特殊角度，轴特殊加工等可以根据客户要求定制。

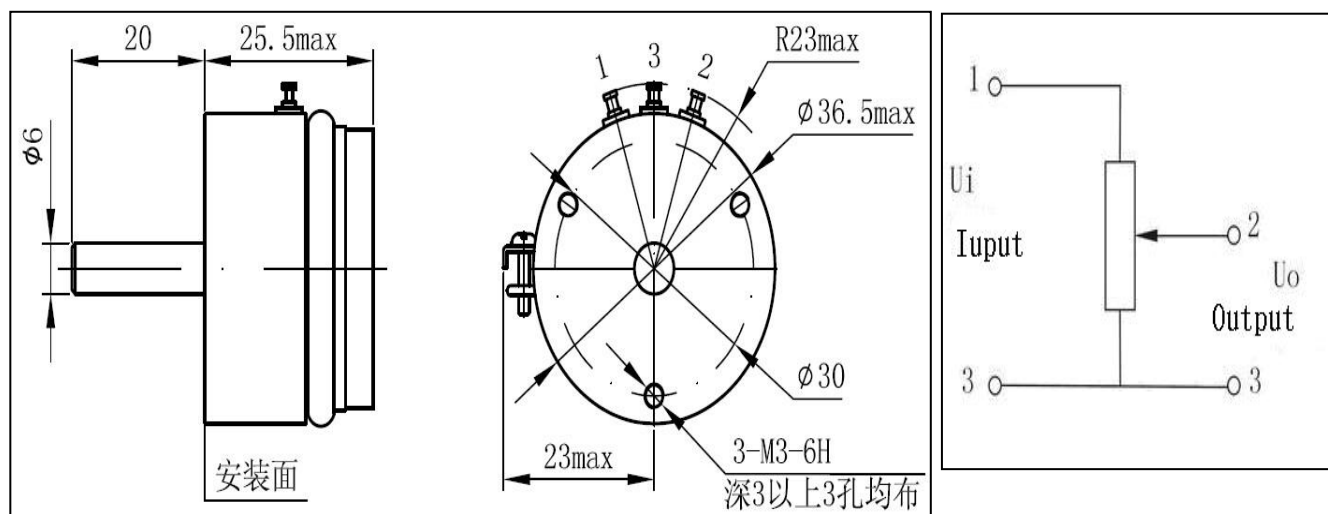
MODEL:RF3605



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	340°
Resistance Tolerance	$\pm 15\%$	Starting Torque	$\leq 10 \times 10^{-4} \text{N.M}$
Independent Linearity	0.3%、0.5%、1%	Environmental	
Electrical Travel	340°	Life Expectancy	$50 \times 10^6 \text{cycle}$
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	$\geq 1000 \text{M}\Omega$ (500VDC)	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.