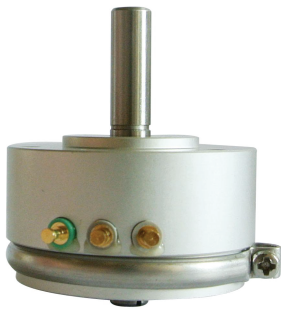


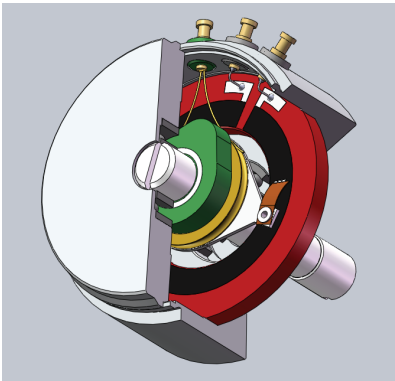
WDD35D4-SOE

(原型号为：WDD35D4B)

产品实物图 (Product)



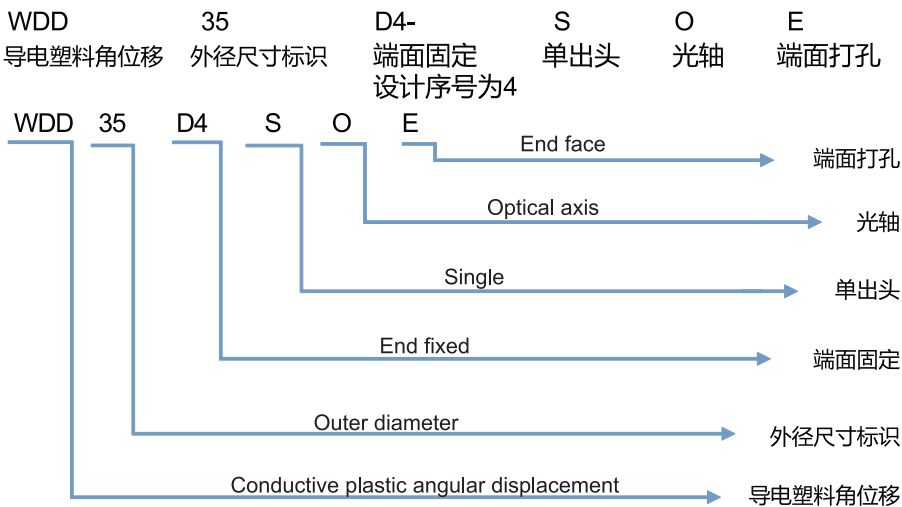
内部结构图 (Basic Construction)



特征(Features)

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

选型(Part number designation)



[illegible]

■ 参数(Specification)

电气性能 Electrical Properties 机械性能 Mechanical Properties

标准阻值 Standard Resistance	1KΩ~10KΩ
阻值公差 Resistance Tolerance	±15% (标准级standard) ±1% (精密级precision)
独立线性度 Independent Linearity	±1% (标准级standard) ±0.1% (精密级precision)
理论电气转角 Electrical Travel	345°±2°(角度可定制 special angle is available)
额定功率 Power Rating	2W (70℃)
电阻温度系数 Resist.Temperature Coefficient	±400p.p.m./°C
绝缘电阻 Insulation Resistance	≥1000MΩ (500VDC)
绝缘耐压 Dielectric Strength	1000V (AC.RMS)1min
输出平滑性 Output Smoothness	≤±0.10%
分辨率 Resolution	无限infinite

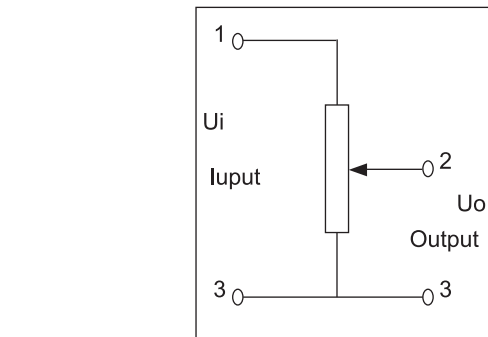
电气性能 Electrical Properties 机械性能 Mechanical Properties

机械转角 Mechanical Travel	360° (连续 endless)
启动力矩 Starting Torque	$\leq 10 \times 10^{-4} \text{ N.M}$

Independent Linearity	±0.1% (精密级precision)	● 环境特性 Environment Characteristics
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机械寿命 Life Expectancy	50*10 ⁶ 周
使用环境 Operating Temperature	-55℃~+125℃
振动 Vibration	15G 2000Hz
冲击 Shock	50G 11ms

Dielectric Strength 1000V (AC.RMS)1min



1、3端接输入
2号端接输出

1. 3 terminal is connected with the input
2. connected with the output

