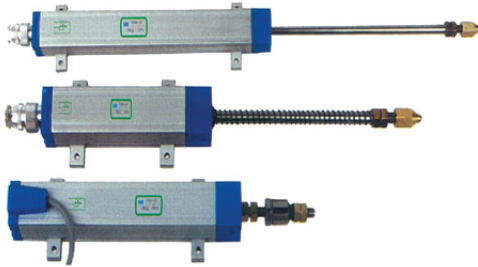
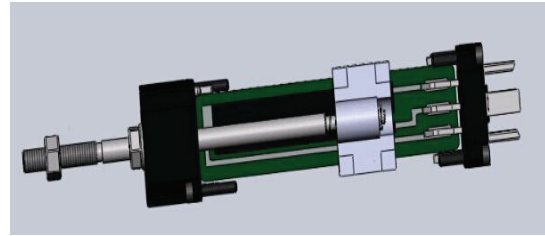


CXWY-CS

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

参数(Specification)

电气性能 Electrical Properties

标准阻值 Standard Resistance	5K Ω , 10K Ω
阻值公差 Resistance Tolerance	$\pm 15\%$
独立线性度 Independent Linearity	1.0%~0.1%
理论电气转角 Electrical Travel	50mm~650mm(每25mm递增 Increasing every 25mm)
额定功率 Power Rating	0.04W/cm (70 $^{\circ}$ C)
电阻温度系数 Resist. Temperature Coefficient	± 400 p.p.m./ $^{\circ}$ C
绝缘电阻 Insulation Resistance	≥ 1000 M Ω (500V.D.C)
绝缘耐压 Dielectric Strength	500V (AC.RMS)1min
输出平滑性 Output Smoothness	$\leq \pm 0.1\%$
分辨率 Resolution	无限infinite

机械性能 Mechanical Properties

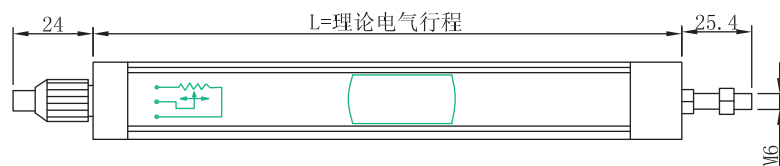
机械行程 Mechanical Travel	理论电气行程+8mm \pm 2mm(the theory electrical trip+8mm \pm 2mm)
工作力 Work force	≤ 7.5 N
驱动装置 Driving device	金属杆(metal rod)
安装 Installation	支架(中心点的可变距离)Trestle (Center of the variable distance)
最大位移速度 The maximal displacement speed	10米/秒 (10m/s)

环境特性 Environment characteristics

机械寿命 Life Expectancy	50*10 ⁶ 周cycle
使用环境 Operating Temperature	-55 $^{\circ}$ C~+125 $^{\circ}$ C
振动 Vibration	15G 2000HZ
冲击 Shock	50G 11ms

CXWY-CS

尺寸图(Installation Size)



● 安装支架

