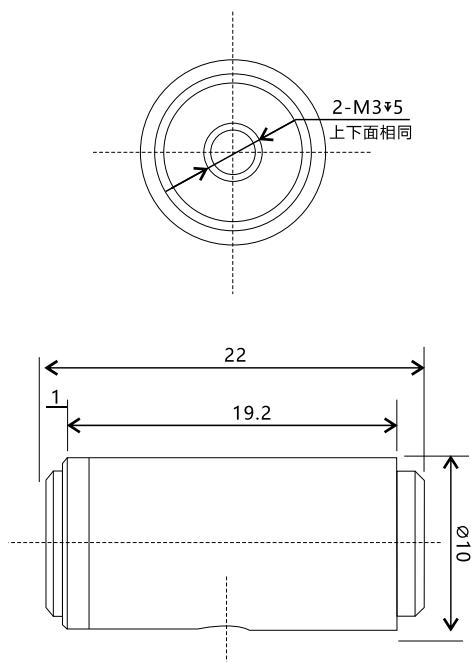


安装尺寸 MOUNTING DIMENSION

拉压双向 Tension and Compression Load

MS2006



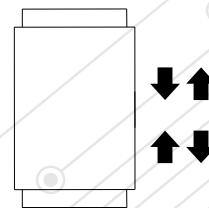
特点和用途 FEATURES & APPLICATIONS

- ◆ 采用高精度电阻应变式原理
- ◆ 不锈钢材料，密封焊接，防油、防水、耐腐蚀
- ◆ 圆型结构设计，压式承载，安装使用方便灵活
- ◆ 可用于恶劣环境及危险性场合
- ◆ 体积小，外型美观动态响应频率高，高精度， $\geq 2\text{KHz}$
- ◆ High precision resistance strain principle is adopted
- ◆ Stainless steel material, seal welding, oil, water, corrosion resistance
- ◆ Circular structure design, pressure bearing, easy to install and use flexible
- ◆ Can be used in harsh environment and dangerous situations
- ◆ Small size, beautiful appearance, high dynamic response frequency, high precision $\geq 2\text{KHz}$

技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	50~500N
输出灵敏度	Rated output	$2.0 \pm 10\% \text{mV/V}$
零点输出	Zero balance	$\pm 2\% \text{mV/V}$
非线性	Non-linearity	0.2%F.S.
滞后	Hysteresis	0.1%F.S.
重复性	Repeatability	0.1%F.S.
温度灵敏度漂移	Temp.effect on output	0.05%F.S./10℃
零点温度漂移	Temp.effect on zero	0.05%F.S./10℃
输入电阻	Input impedance	$350 \pm 30\Omega$
输出电阻	Output impedance	$350 \pm 10\Omega$
绝缘电阻	Insulation	$\geq 5000\text{M}\Omega/100\text{VDC}$
激励电压	Excitation Voltage	5~15V
温度补偿范围	Compensated temp range	-10~60℃
工作温度范围	Operation temp range	-20~80℃
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	200%F.S.
电缆线尺寸	Cable size	$\Phi 2 \times 3000\text{mm}$
TEDS 可选		

受力方式 Load Direction



配线图 Wiring Code

