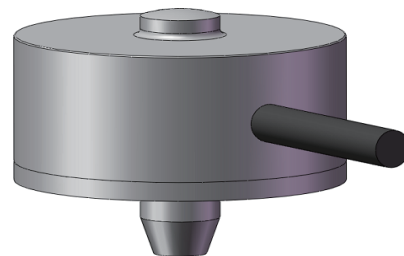
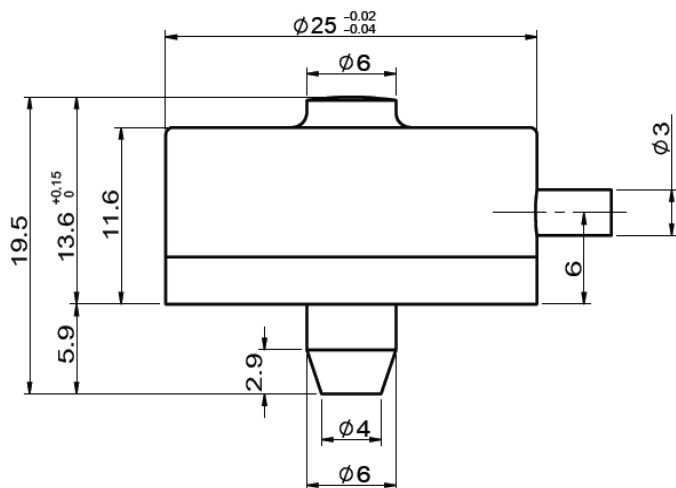


安装尺寸 MOUNTING DIMENSION

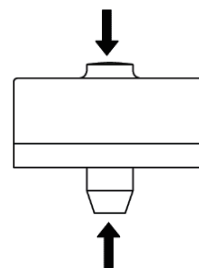
MS1018



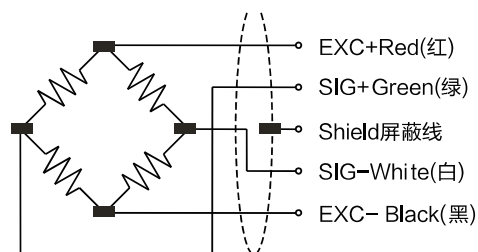
特点和用途 FEATURES & APPLICATIONS

- ◆ 不锈钢材料
- ◆ 超微型结构
- ◆ 受力状态稳定, 过载能力强
- ◆ 广泛用于机器人手抓力, 冷热压机压力检测, 按键手感测试等安装空间小的场合测力应用
- ◆ Stainless steel material
- ◆ Ultra-miniature structure
- ◆ The stress state is stable and the overload capacity is strong
- ◆ Widely used in robot hand grip, hot and cold press pressure detection, Force measurement applications such as button hand sensitivity testers and other occasions with small installation space.

受力方式 Load Direction



接线方式 Wiring code



技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定量程	Capacity	20~1000KG
输出灵敏度	Rated output	1.0±1.5mV/V
零点输出	Zero balance	±0.03mV/V
非线性	Non-linearity	±0.5%F.S.
滞后	Hysteresis	0.5%F.S.
重复性	Repeatability	0.5%F.S.
输入电阻	Input impedance	350±10Ω
输出电阻	Output impedance	350±5Ω
绝缘电阻	Insulation	≥5000MΩ/50VDC
激励电压	Recommended excitation	2.5~5V
最大激励电压	Maximum excitation Voltage	7V
温度补偿范围	Compensated temp range	-10~40℃
工作温度范围	Operation temp range	-20~80℃
温度灵敏度漂移	Temp. effect on output	0.5%F.S./10℃
零点温度漂移	Temp. effect on zero	0.2%F.S./℃
安全超载	Safe overload	120%F.S.
极限超载	Ultimate overload	150%F.S.
电缆线尺寸	Cable size	φ3×3m
材料	Material	Stainless Steel(不锈钢)