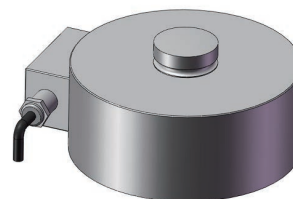
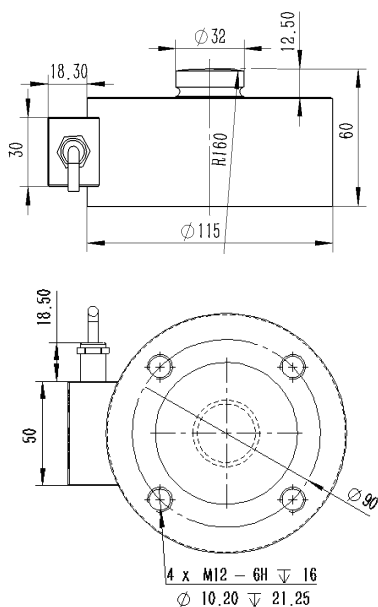


安装尺寸 MOUNTING DIMENSION

压式结构 Compression Load cell

MS1019



特点和用途 FEATURES & APPLICATIONS

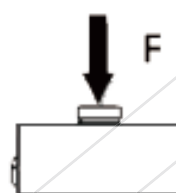
- ◆ 变形量小, 不锈钢材料
- ◆ 动态响应频率高, 防护等级: IP67
- ◆ 适用于各种小空间, 广泛应用于工业、研发等领域的测量和控制

- ◆ Small deformation, Stainless steel material
- ◆ High dynamic response frequency
Protection level: IP67
- ◆ Suitable for all kinds of small space, widely used in industry, research and development and other fields of measurement and control

技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	100,200KN
输出灵敏度	Rated output	$\pm 10\text{mV/V}$
零点输出	Zero balance	$\pm 0.05\text{mV/V}$
非线性	Non-linearity	0.1%F.S.
滞后	Hysteresis	0.15%F.S.
重复性	Repeatability	0.1%6F.S.
温度灵敏度漂移	Temp.effect on output	0.05%F.S./ 10°C
零点温度漂移	Temp.effect on zero	0.05%F.S./ 10°C
输入电阻	Input impedance	$340 \pm 20\Omega$
输出电阻	Output impedance	$356 \pm 5\Omega$
绝缘电阻	Insulation	$\geq 5000\text{M}\Omega/100\text{VDC}$
激励电压	Excitation Voltage	5~15V
最大激励电压	Maximum excitation Voltage	20V
温度补偿范围	Compensated temp range	$-10 \sim 60^{\circ}\text{C}$
工作温度范围	Operation temp range	$-30 \sim 80^{\circ}\text{C}$
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	$\Phi 3 \times 3000\text{mm}$
TEDS 可选		

受力方式 Load Direction



配线图 Wiring Code

