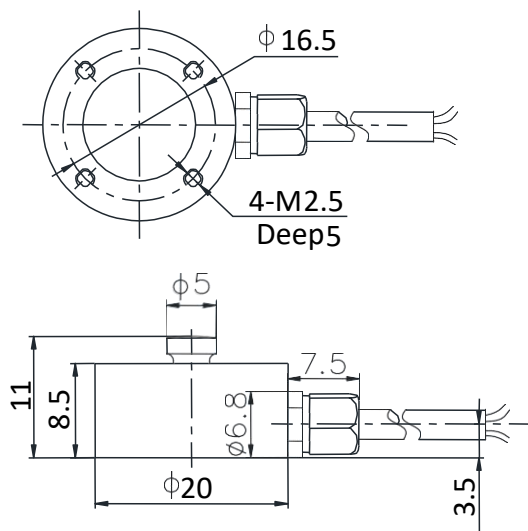


安装尺寸 MOUNTING DIMENSION

MS1005



特点和用途 FEATURES & APPLICATIONS

- ◆ 高度低，变形量小，外形尺寸小
- ◆ 不锈钢材料
- ◆ 适用于汽车压装、自动化组装、3C产品测试、新能源产品组装、医疗检测、机器人领域，模具组装及其他工业测试、测量及控制系统
- ◆ 动态响应频率高
- ◆ Low height, small deformation, small size
- ◆ Stainless steel material
- ◆ It is suitable for automobile press assembly, automatic assembly, 3C product testing, new energy product assembly, medical testing, robot field, mold assembly and other industrial testing, measurement and control system
- ◆ High dynamic response frequency

技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	50,100,200,500N 1,2,5,10,20kN
输出灵敏度	Rated output	1.5±20% mV/V
零点输出	Zero balance	±0.05 mV/V
非线性	Non-linearity	0.20%F.S.
滞后	Hysteresis	0.20%F.S.
重复性	Repeatability	0.10%F.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	800~1100 Ω
输出电阻	Output impedance	800~1100 Ω
绝缘电阻	Insulation	≥5000M Ω /100VDC
激励电压	Recommended excitation	5~15V
最大激励电压	Maximum excitation	20V
温度补偿范围	Compensated temp rang	-10~60°C
工作温度范围	Operation temp range	-20~80°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	$\Phi 3 \times 3000mm$
材料	Material	Stainless Steel (不锈钢)

受力方式 Load Direction

