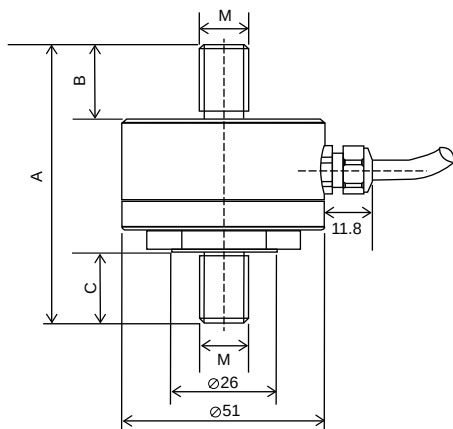


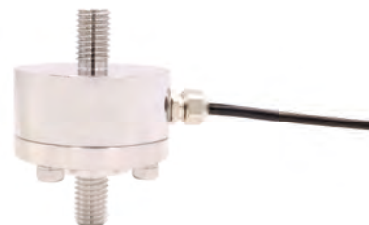
安装尺寸 MOUNTING DIMENSION

拉压双向 Tension and Compression Load

MS2005



Capacity(N)	A	B	C	M
1,2,3,5,10,20	71	19	18	M12
30,50	86	25	25	M16



特点和用途 FEATURES & APPLICATIONS

- ◆ 变形量小，动态响应频率高
- ◆ 不锈钢材料，拉压双向
- ◆ 主要用于汽车压装、自动化组装、自动化组装测试、医疗检测、机器人领域及各种工业自动化测力领域

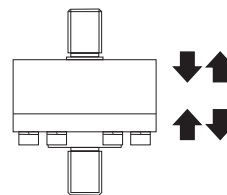
- ◆ Small deformation and high dynamic response frequency
- ◆ Stainless steel material, Bidirectional tension
- ◆ It is mainly used in automobile press assembly, automatic assembly, automatic assembly testing, medical testing, robot field and various industrial automatic force measurement field

技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	1,2,5,10,20,50kN
输出灵敏度	Rated output	1.0±10% mV/V
零点输出	Zero balance	±0.03 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°C
零点温度漂移	Temp.effect on zero	0.05%F.S./10°C
输入电阻	Input impedance	780±20Ω
输出电阻	Output impedance	700±10Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5~15V
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	Φ4x3000mm

TEDS 可选

受力方式 Load Direction



配线图 Wiring Code

