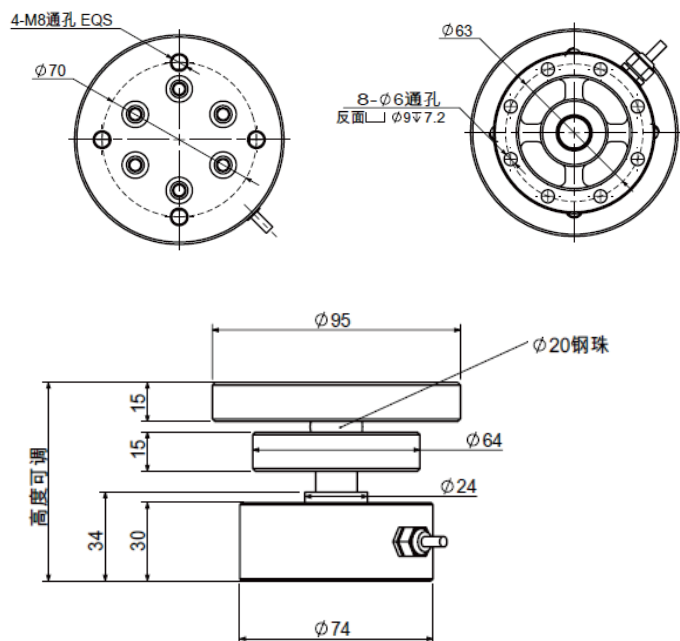


安装尺寸 MOUNTING DIMENSION

拉压双向 Tension and Compression Load

MS2020-A



特点和用途 FEATURES & APPLICATIONS

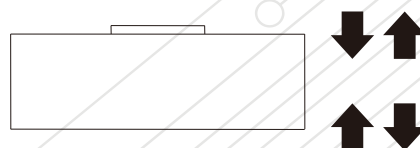
- ◆ 轮辐式传感器受力模块组件
- ◆ 合金钢/不锈钢材料, 拉压双向
- ◆ 用于试验机, 汽车衡, 料斗秤各种工业称重系统等
- ◆ 可定制其它量程

技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	50~200KG
输出灵敏度	Rated output	2.0 $\pm$ 10% mV/V
零点输出	Zero balance	$\pm 0.05\%$ F.S.
非线性	Non-linearity	0.05%F.S.
滞后	Hysteresis	0.05%F.S.
重复性	Repeatability	0.03%F.S.
温度灵敏度漂移	Temp.effect on output	0.05%F.S./10 $^{\circ}\text{C}$
零点温度漂移	Temp,effect on zero	0.05%F.S./10 $^{\circ}\text{C}$
输入电阻	Input impedance	780 $\pm$ 10 Ω
输出电阻	Output impedance	700 $\pm$ 5 Ω
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	15V
温度补偿范围	Compensated temp range	-10~40 $^{\circ}\text{C}$
工作温度范围	Operation temp range	-20~70 $^{\circ}\text{C}$
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	$\phi 4 \times 6000\text{mm}$
材料	Material	合金钢/不锈钢

- ◆ Spoke sensor force module assembly
- ◆ Alloy steel/stainless steel material, Bidirectional tension
- ◆ With thousands of testing machines, truck scales, hopper scales and other industrial weighing systems
- ◆ Other ranges can be customized

受力方式 Load Direction



配线图 Wiring Code

