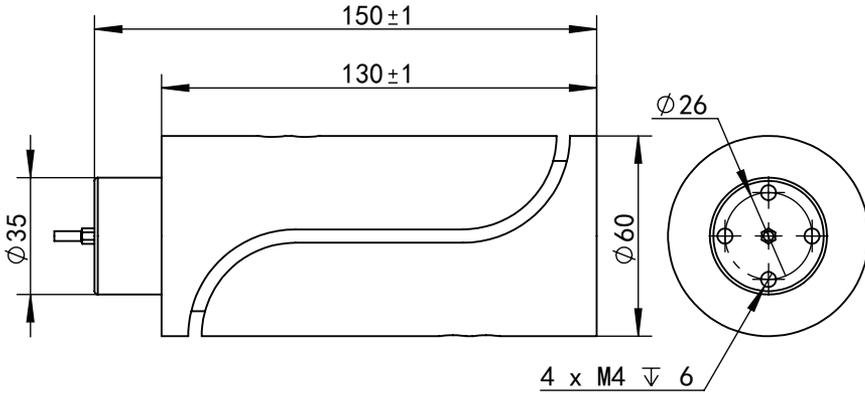


安装尺寸 MOUNTING DIMENSION

MS3088



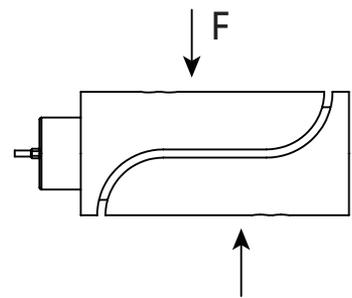
技术参数 TECHNICAL PARAMETERS

特点和用途 FEATURES & APPLICATIONS

参数	Specifications	技术指标/Technique
量程范围	Capacity	50N,100N,300N,500N,1000N
灵敏度	Rated output	2.0mV/V±20%
非线性	Non-linearity	±0.2%F.S.
滞后	Hysteresis	±0.2%F.S.
重复性	Repeatability	±0.2%F.S.
蠕变 (30min)	Creep (30min)	±0.2%F.S.
温度灵敏度漂移	Temp effect on output	0.05%F.S./10℃
零点温度漂移	Temp effect on zero	0.05%F.S./10℃
输入电阻	Input impedance	780±10Ω
输出电阻	Output impedance	700±5Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Excitation Voltage	3-15V
最大激励电压	MAX excitation Voltage	15V
温度补偿范围	Compensated temp range	-10~60℃
工作温度范围	Operation temp range	-20~80℃
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	φ3×3000mm
材料	Material	铝合金

- ◎ 可满足0-50 N / 0-100 N / 0-300 N / 0-500 N / 0-1000 N可选的力测量
- ◎ 握力传感器常被应用于医疗康复设备、机器人领域、运动设备力分析。
- ◎ 体积小，外型美观
- ◎ It can meet the selectable force measurements of 0-50 N / 0-100 N / 0-300 N / 0-500 N / 0-1000 N
- ◎ Grip sensors are often used in medical rehabilitation devices, robotics, force analysis for sports equipment.
- ◎ Small size and beautiful appearance

受力方式 Load Direction



接线方式 Wiring code

