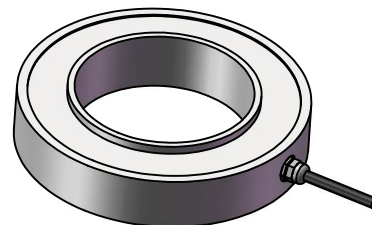
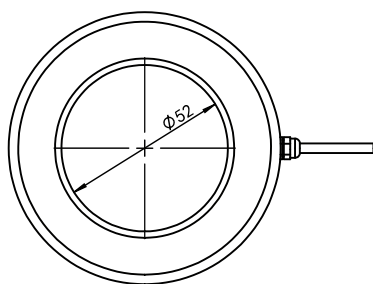
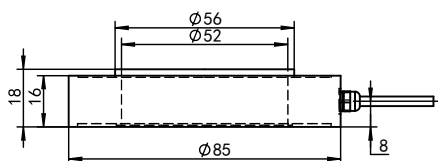


安装尺寸 MOUNTING DIMENSION

MS1037



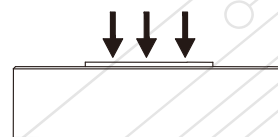
特点和用途 FEATURES & APPLICATIONS

- ◆ 结构特点: 环形中空型结构
- ◆ 轮辐式或截面膜盒式结构, 结构紧凑, 小巧
- ◆ 中心通孔或螺纹可以直接连接丝杆或者受力杆
- ◆ 适合于安装空间有限的设备上的力值检测、控制
- ◆ Structure characteristics: annular hollow structure
- ◆ Spoke or cross section diaphragm type structure, compact structure, compact
- ◆ The center through hole or thread can be directly connected to the screw or force rod,
- ◆ Suitable for force detection and control on equipment with limited installation space

技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
量程范围	Capacity	20,50,100,200,500,1000KG
灵敏度	Rated output	1.0mV/V $\pm$ 20%
零点	Zero balance	$\pm$ 0.05mV/V
非线性	Non-linearity	0.05%F.S.
滞后	Hysteresis	$\pm$ 0.05%F.S.
重复性	Repeatability	$\pm$ 0.05%F.S.
蠕变(30min)	Creep(30min)	$\pm$ 0.05%F.S.
温度灵敏度漂移	Temp effect on output	0.05%F.S./10 $^{\circ}$ C
零点温度漂移	Temp effect on zero	0.05%F.S./10 $^{\circ}$ 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	$\geq$ 5000M Ω /100VDC
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	-10-60 $^{\circ}$ C
工作温度范围	Operation temp range	-20-80 $^{\circ}$ 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	Φ 3x3000mm
材料	Material	合金钢/不锈钢

受力方式 Load Direction



配线图 Wiring Code

