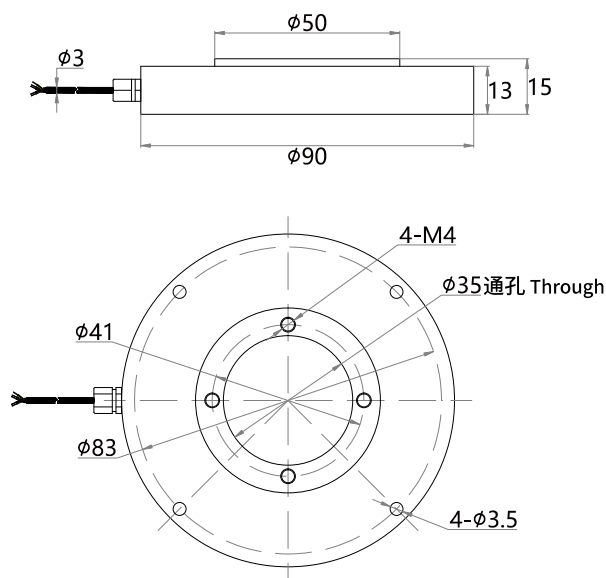


安装尺寸 MOUNTING DIMENSION

MS1036



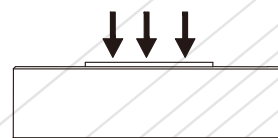
特点和用途 FEATURES & APPLICATIONS

- ◆ 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
- ◆ 动态响应频率小于300HZ
- ◆ 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
- ◆ The dynamic response frequency is less than 300HZ

技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
量程	Capacity	0~50,100,200,300,500,1000,2000kg
材质	Material	合金钢/不锈钢
输出灵敏度	Rated Output	2.0 $\pm$ 10% mV/V
零点输出	Zero Balance	$\pm$ 2% F.S.
非线性	Non-linearity	$\pm$ 0.1% F.S.
滞后	Hysteresis	$\pm$ 0.1% F.S.
重复性	Repeatability	$\pm$ 0.1% F.S.
蠕变 (30 分钟)	Creep(30min)	$\pm$ 0.05% F.S.
温度灵敏度漂移	Temp. Effect on Output:	$\pm$ 0.05%F.S./10 $^{\circ}$ C
零点温度漂移	Temp. Effect on Zero	$\pm$ 0.05% F.S./10 $^{\circ}$ C
输入阻抗	Input Impedance	750 $\pm$ 10 Ω
输出阻抗	Output Impedance:	700 $\pm$ 5 Ω
绝缘电阻	Insulation	$\geq$ 5000M Ω /100VDC
使用电压	Recommended Excitation	3~10V
工作温度范围	Operating Temp. Range	-20~80 $^{\circ}$ C
补偿温度范围	Compensated Temp. Range	-10~60 $^{\circ}$ C
安全过载	Safe Overload	120%
极限过载	Maximum Overload	150%
电缆线规格	Cable Specifications	3x3m
防护等级	Protection Class	IP65
TEDS 可选	TEDS Available	

受力方式 Load Direction



配线图 Wiring Code

