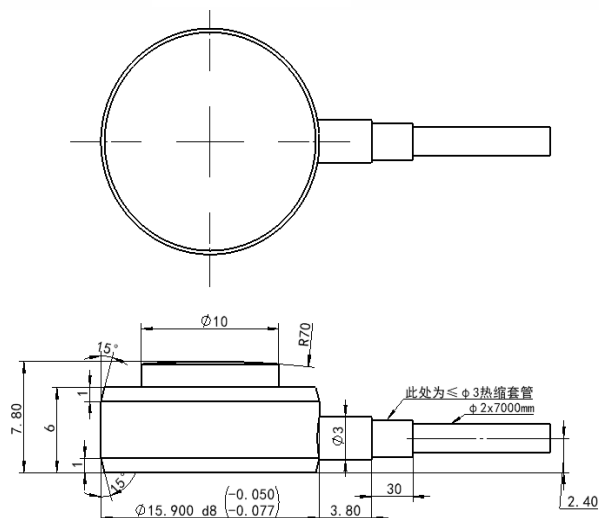


## 安装尺寸 MOUNTING DIMENSION

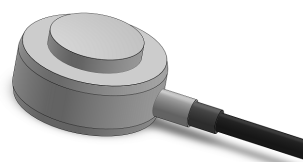


## 技术参数 TECHNICAL PARAMETERS

| 参数      | Specifications             | 技术指标/Technique                            |
|---------|----------------------------|-------------------------------------------|
| 额定容量    | Capacity                   | 15kN                                      |
| 输出灵敏度   | Rated output               | $1.0 \pm 20\% \text{mV/V}$                |
| 零点输出    | Zero balance               | $\pm 0.05 \text{mV/V}$                    |
| 非线性     | Non-linearity              | $0.50\% \text{F.S.}$                      |
| 滞后      | Hysteresis                 | $0.20\% \text{F.S.}$                      |
| 重复性     | Repeatability              | $0.20\% \text{F.S.}$                      |
| 温度灵敏度漂移 | Temp.effect on output      | $0.05\% \text{F.S./}10^\circ\text{C}$     |
| 零点温度漂移  | Temp.effect on zero        | $0.05\% \text{F.S./}10^\circ\text{C}$     |
| 输入电阻    | Input impedance            | $800 \sim 1000 \Omega$                    |
| 输出电阻    | Output impedance           | $800 \sim 1000 \Omega$                    |
| 绝缘电阻    | Insulation                 | $\geq 5000 \text{M}\Omega/100 \text{VDC}$ |
| 激励电压    | Excitation Voltage         | $5 \sim 15 \text{V}$                      |
| 最大激励电压  | Maximum excitation Voltage | $20 \text{V}$                             |
| 温度补偿范围  | Compensated temp range     | $-10 \sim 60^\circ\text{C}$               |
| 工作温度范围  | Operation temp range       | $-20 \sim 80^\circ\text{C}$               |
| 安全超载    | Safe overload              | $150\% \text{F.S.}$                       |
| 极限超载    | Ultimate overload          | $200\% \text{F.S.}$                       |
| 电缆线尺寸   | Cable size                 | $\phi 2 \times 7000 \text{mm}$            |
| 材料      | Material                   | Stainless Steel (不锈钢)                     |

压式结构 Compression Load cell

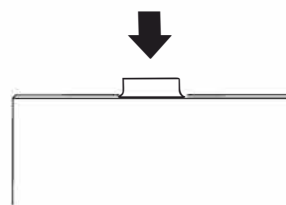
## MS1015-15KN



## 特点和用途 FEATURES &amp; APPLICATIONS

- ◆ 高度低，变形量小，外形尺寸小
- ◆ 可定制高温性能，用于注塑、积压等制造工艺
- ◆ 适用于汽车压装、自动化组装、3C 产品测试、新能源产品组装、医疗检测、机器人领域，模具组装及其它工业测试、测量及控制系统
- ◆ 动态响应频率高

## 受力方式 Load Direction



## 配线图 Wiring Code

