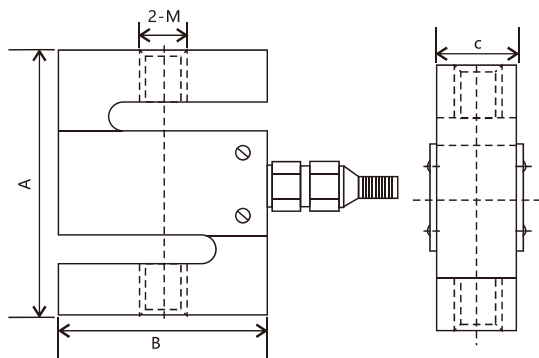


## 安装尺寸 MOUNTING DIMENSION

拉压双向 Tension and Compression Load

MS2011-A



| 量程       |           | 尺寸/mm |     |      |          |
|----------|-----------|-------|-----|------|----------|
| kN       | 相当于       | A     | B   | C    | M        |
| 0.05~0.5 | 5~50kg    | 64    | 51  | 12.7 | M8×1.25  |
| 1~7      | 100~700kg | 76    | 51  | 19.1 | M12×1.75 |
| 10~15    | 1~1.5t    | 76    | 51  | 25.4 | M12×1.75 |
| 20~50    | 2~5t      | 108   | 76  | 25.4 | M20×2.5  |
| 75~100   | 7.5~10t   | 178   | 127 | 51   | M30×3.5  |
| 200      | 20t       | 188   | 140 | 60   | M36×3    |

## 技术参数 TECHNICAL PARAMETERS

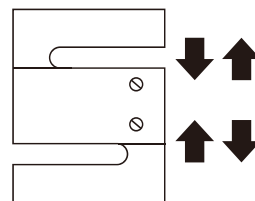
| 参数        | Specifications         | 技术指标/Technique                        |
|-----------|------------------------|---------------------------------------|
| 额定容量      | Capacity               | 0.05~0.5,1,7,10,15,20,50,75,100,200kN |
| 输出灵敏度     | Rated output           | 2.0±0.25mV/V                          |
| 零点输出      | Zero balance           | 0.01mV/V                              |
| 非线性       | Non-linearity          | 0.018%F.S.                            |
| 滞后        | Hysteresis             | ±0.018%F.S.                           |
| 重复性       | Repeatability          | 0.018%F.S.                            |
| 蠕变(30min) | Creep(30min)           | 0.024%F.S.                            |
| 温度灵敏度漂移   | Temp.effect on output  | 0.014%F.S./10℃                        |
| 零点温度漂移    | Temp.effect on zero    | 0.017%F.S./10℃                        |
| 输入电阻      | Input impedance        | 350+5Ω                                |
| 输出电阻      | Output impedance       | 350+5Ω                                |
| 绝缘电阻      | Insulation             | ≥5000MΩ/100VDC                        |
| 激励电压      | Recommended excitation | 5~15V                                 |
| 温度补偿范围    | Compensated temp range | -10~40℃                               |
| 工作温度范围    | Operation temp range   | -30~70℃                               |
| 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             | Φ5.4x3000mm                           |



## 特点和用途 FEATURES &amp; APPLICATIONS

- ◆ 高度低、变形量小、防护等级高(IP65)
- ◆ 不锈钢材料,拉压双向
- ◆ 可用于恶劣环境, 防潮防水
- ◆ 主要用于推拉力计, 料斗秤, 各种工业称重测力系统等
- ◆ Low height, small deformation, high protection level (IP65)
- ◆ Stainless steel material, Bidirectional tension
- ◆ Can be used in harsh environment, moisture-proof and waterproof
- ◆ Mainly used for push tension meter, hopper scale, all kinds of industrial weighing system

## 受力方式 Load Direction



## 配线图 Wiring Code

