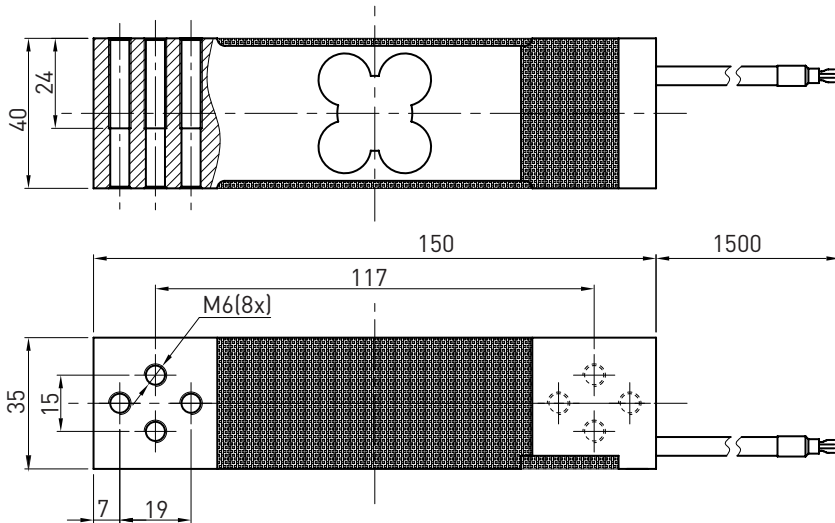


# 单点式平行梁结构

## 尺寸及量程 / Size and Capacity



| 量程 / Capacity (kg)                          | 材料 / Material        | 重量 / Weight |
|---|----------------------|-------------|
| 20/30/50/60/100/150/<br>200/250/300/350/500 | 铝合金 / Aluminum alloy | 0.6kg       |

## 技术参数 / Technical Parameters

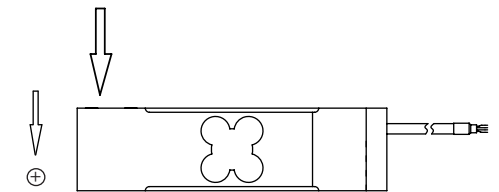
| 参数         | Specifications          | 技术指标 / Technique  |
|------------|-------------------------|---|
| 输出灵敏度      | Rated output            | 2.0 ± 10% mV / V  |
| 零点输出       | Zero balance            | ± 2% F.S.   |
| 非线性        | Non-linearity           | 0.02% F.S.  |
| 滞后         | Hysteresis              | 0.02% F.S.  |
| 重复性        | Repeatability           | 0.02% F.S.  |
| 蠕变 (30 分钟) | Creep (30min)           | 0.02% F.S.  |
| 温度灵敏度漂移    | Temp. effect on output  | 0.025% F.S. / 10°C  |
| 零点温度漂移     | Temp. effect on zero    | 0.025% F.S. / 10°C  |
| 输入电阻       | Input impedance         | 410 ± 10 Ω  |
| 输出电阻       | Output impedance        | 350 ± 5 Ω   |
| 绝缘电阻       | Insulation              | ≥2000MΩ / 100VDC  |
| 激励电压       | Recommended excitation  | 10V   |
| 最大激励电压     | Maximum excitation      | 15V   |
| 温度补偿范围     | Compensated temp. range | -10 ~ 40°C  |
| 工作温度范围     | Operation temp. range   | -20 ~ 60°C  |
| 安全超载       | Safe overload           | 120% F.S.   |
| 极限超载       | Ultimate overload       | 200% F.S.   |
| 电缆线尺寸      | Cable size              | Ø5 × 1500mm   |
| 台面尺寸       | Platform size           | 450 × 450 mm  |
| 防护等级       | Protection class        | IP 65   |
| 连接方式       | Cable color code        | Input: Red(+) Black(-);<br>Output: Green(+) White(-);<br>输入: 红 (+) 黑 (-);<br>输出: 绿 (+) 白 (-); |



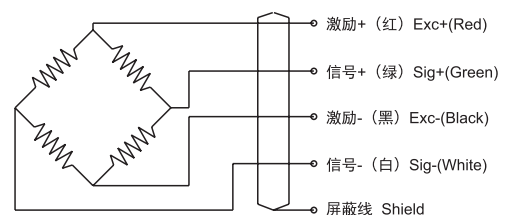
## 特点和用途 / Features & Applications

- 铝合金材料
- 精度高、抗偏载能力强, IP65
- 两侧各有 4 个安装孔, 易于安装, 测力更准确。
- 适用于计价秤、计数秤、台秤
- Made of aluminum alloy
- High accuracy, high side load tolerance, IP65 protection
- For high accuracy and easy installation  
4 holes on both sides provided
- Mainly used for pricing scales, counting scales, platform scales

## 受力方式 / Load Direction



## 接线图 / Schematic Wiring Diagram



注: 屏蔽线不与弹性体相连。

Note: Cable shield is not connected to element.