

TH312L



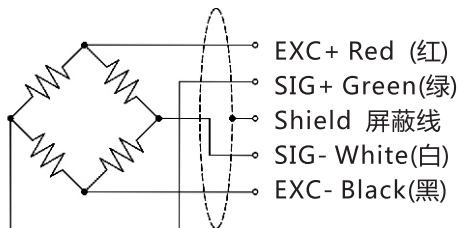
特点与用途 Features & Applications

- 大量程轮辐式传感器
- 优质合金钢材料
- 拉压双向受力
- 用于试验机，汽车衡，料斗秤，各种工业称重系统等
- 可定制其它量程
- Pancake type load cell
- Alloy steel
- Tension and compression application
- Mainly used for testing machine , truck scales,hopper scale and industrial measuring system
- Customize other capacity

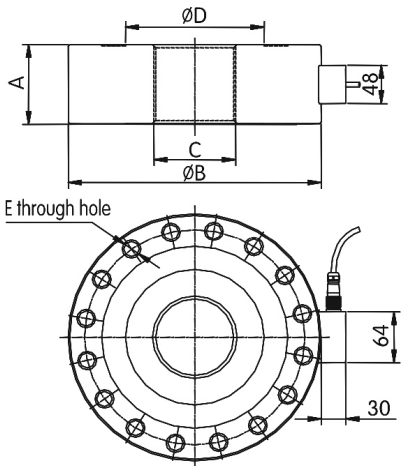
受力方式 Load Direction



配线图 Wiring Code



安装尺寸 Mounting Dimension



| Cap ( t ) | A   | B   | C      | D   | E      |
|-----------|-----|-----|--------|-----|--------|
| 100       | 68  | 268 | M72×2  | 122 | 16-Φ17 |
| 200,250   | 100 | 310 | M100×4 | 170 | 16-Φ19 |
| 300       | 120 | 390 | M120×4 | 200 | 20-Φ21 |
| 400,500   | 142 | 480 | M160×4 | 260 | 20-Φ26 |
| 600,800   | 148 | 540 | M200×4 | 310 | 20-Φ32 |

| 参数           | Specifications         | 技术指标/Technique                   |
|--------------|------------------------|----------------------------------|
| 额定容量         | Capacity               | 100,200,250,300,400,500,600,800t |
| 输出灵敏度        | Rated output           | 2.0±1% mV/V                      |
| 零点输出         | Zero balance           | ±1% F.S.                         |
| 非线性          | Non-linearity          | 0.1% F.S.                        |
| 滞后           | Hysteresis             | 0.1% F.S.                        |
| 重复性          | Repeatability          | 0.1% F.S.                        |
| 蠕变 ( 30min ) | Creep(30min)           | 0.05% F.S.                       |
| 温度灵敏度漂移      | Temp.effect on output  | 0.05% F.S./10℃                   |
| 零点温度漂移       | Temp.effect on zero    | 0.05% F.S./10℃                   |
| 输入电阻         | Input impedance        | 780±20Ω                          |
| 输出电阻         | Output impedance       | 700±10Ω                          |
| 绝缘电阻         | Insulation             | ≥5000MΩ/100VDC                   |
| 激励电压         | Recommended excitation | 5~15V                            |
| 最大激励电压       | Maximum excitation     | 20V                              |
| 温度补偿范围       | Compensated temp range | -10~40℃                          |
| 工作温度范围       | Operation temp range   | -10~70℃                          |
| 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             | Φ5×6000mm                        |
| 防护等级         | IP Class               | IP66                             |