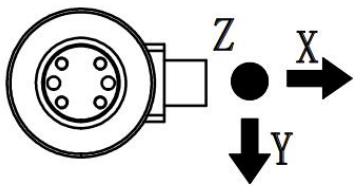


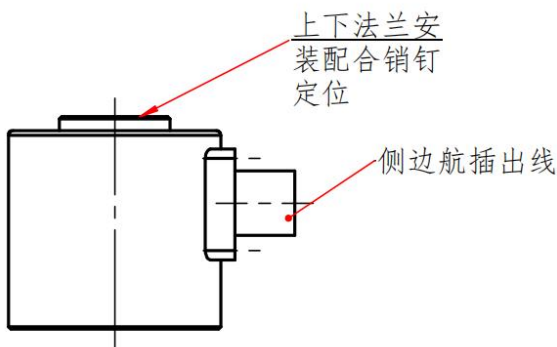
JUL-3D46 三维力传感器



■受力方向 Load Direction



■安装方式 Installation



■特点与用途 Features&Applications

- ▶X,Y,Z 三向力测量
- ▶结构紧凑，安装使用方便
- ▶综合精度高，长期稳定性好
- ▶采用高精度电阻应变式原理，动态响应频率高
- ▶适用于自动化装配，操作力、打磨、切割设备，防撞碰撞系统等多维力测控领域

技术参数 Technical specifications

|               |                        |                                         |
|---------------|------------------------|-----------------------------------------|
| 额定量程          | Capacity               | Fxy: 5/10/20/50Kg<br>Fz: 10/20/50/100Kg |
| 输出灵敏度         | Rated output           | 1.0-2.0mV/V                             |
| 零点输出          | Zero balance           | ≤1.0%F.S                                |
| 非线性           | Non-linearity          | ≤0.5%F.S                                |
| 滞后            | Hysteresis             | ≤0.3%F.S                                |
| 重复性           | Repeatability          | ≤0.3%F.S                                |
| 输入电阻          | Input impedance        | 350Ω                                    |
| 输出电阻          | Output impedance       | 350Ω                                    |
| 绝缘电阻          | Insulation             | ≥5000MΩ/100VDC                          |
| 激励电压          | Recommended excitation | 5 ~ 15VDC                               |
| 温度灵敏度漂移       | Temp.effect.on output  | 0.1%F.S./10°C                           |
| 零点温度漂移        | Temp.effect.on zero    | 0.1%F.S./10°C                           |
| 工作温度          | Operation temp range   | -20 ~ 80°C                              |
| 安全超载          | Safe overload          | 120%                                    |
| 极限超载          | Ultimate overload      | 150%                                    |
| 电缆尺寸          | Cable size             | Φ4x3000mm                               |
| 注：可定制 IP68 防水 |                        |                                         |

外形尺寸 External Dimension

