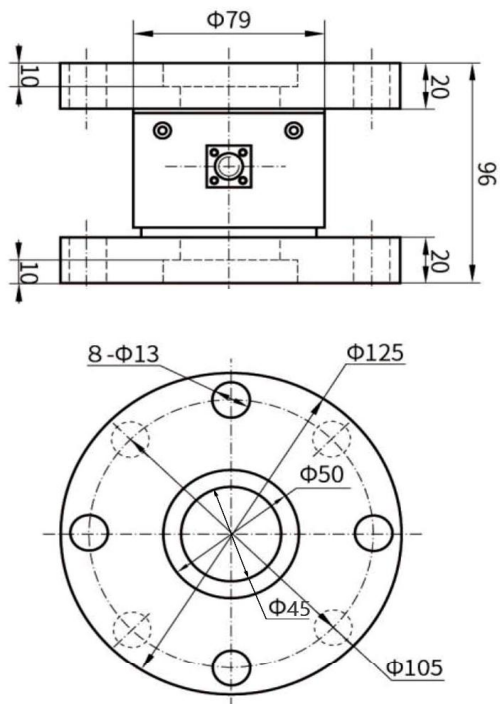


## 安装尺寸 MOUNTING DIMENSION

## MS4001-T



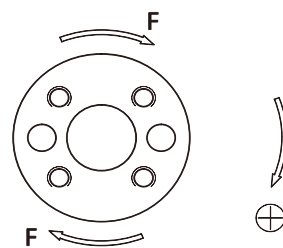
## 特点和用途 FEATURES &amp; APPLICATIONS

- ◆ 双法兰式连接，安装方便
- ◆ 精度高、性能稳定可靠
- ◆ 适用于静态、非连续旋转的扭矩力值的测量与控制
- ◆ Double flange connection, easy installation
- ◆ High precision, stable and reliable performance
- ◆ It is suitable for measuring and controlling torque force value of static and discontinuous rotation

## 技术参数 TECHNICAL PARAMETERS

| 参数        | Specifications          | 技术指标/Technique                         |
|-----------|-------------------------|----------------------------------------|
| 额定容量      | Capacity                | 1000~5000Nm                            |
| 输出灵敏度     | Rated output            | 1.0~2.0mV                              |
| 零点输出      | Zero balance            | $\pm 2\text{mV/V}$                     |
| 非线性       | Non-linearity           | 0.2%F.S                                |
| 滞后        | Hysteresis              | 0.2%F.S                                |
| 重复性       | Repeatability           | 0.1%F.S                                |
| 蠕变(30min) | Creep(30min)            | $\pm 0.05\text{F.S.}$                  |
| 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         | 380 $\pm 10\Omega$ 或750 $\pm 15\Omega$ |
| 输出电阻      | Output impedance        | 350 $\pm 3\Omega$ 或700 $\pm 5\Omega$   |
| 绝缘电阻      | Insulation              | $\geq 5000\text{M}\Omega$              |
| 激励电压 1    | Recommended excitation1 | $\pm 15\text{V}$ (输出频率信号)              |
| 激励电压 2    | Recommended excitation2 | 24V(输出模拟信号)                            |
| 温度补偿范围    | Compensated temp range  | -10~60℃                                |
| 工作温度范围    | Operation temp range    | -20~+65℃                               |
| 安全超载      | Safe overload           | 120%F.S                                |
| 极限超载      | Ultimate overload       | 150%F.S                                |
| 电缆线尺寸     | Cable size              | 3m                                     |
| 防护等级      | Capacity                | IP66                                   |

## 受力方式 Load Direction



## 配线图 Wiring Code

