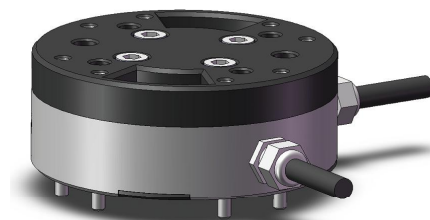
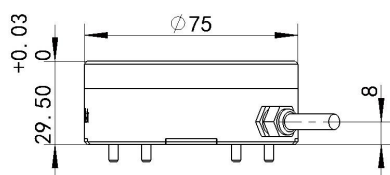
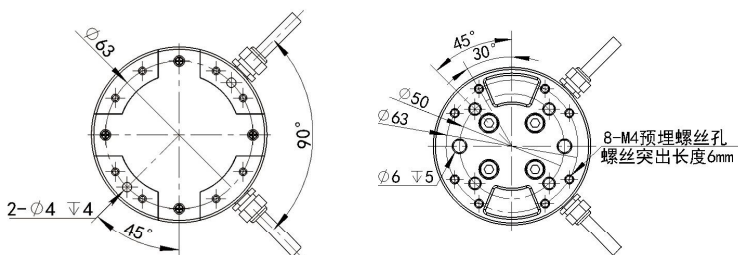


安装尺寸 MOUNTING DIMENSION

MS5016



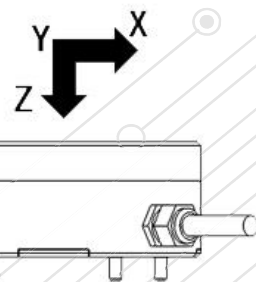
技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	F(x/y/z):500N M(x/y/z):12N.m
输出灵敏度	Rated output	F≈1.0mV/V T≈1.0mV/V
零点输出	Zero balance	±2mV/V
综合精度	Comprehensive accuracy	≤1%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	0.1%F.S./10℃
输入电阻	Input impedance	780±20Ω
输出电阻	Output impedance	700±5Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Excitation Voltage	5~12V
最大激励电压	Maximum excitation Voltage	15V
温度补偿范围	Compensated temp range	-10~60℃
工作温度范围	Operation temp range	-20~80℃
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	航插
材料	Material	17-4PH材料

特点和用途 FEATURES & APPLICATIONS

- ◆ 六维力传感器
- ◆ 精度高，抗偏载能力强，干扰小，一体式结构
- ◆ 容易安装，接受客户定制规格
- ◆ 适用于机械手臂，多方向空间力的控制
- ◆ Six dimensional force sensor
- ◆ High precision, strong anti-bias load ability, small interference, integral structure
- ◆ Easy to install and accept custom specifications
- ◆ Suitable for mechanical arm, multi- direction space force control

受力方式 Load Direction



配线图 Wiring Code

