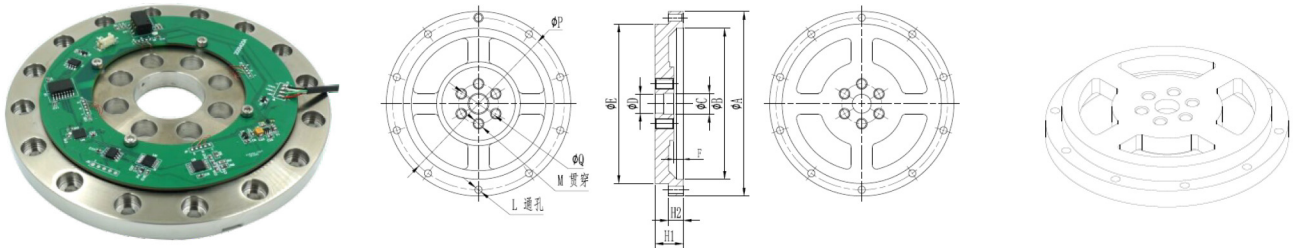


F209D3

◆ 安装尺寸/Mounting Dimension



◆ 特点与用途/Features & Applications

- 精度高、抗偏载能力强
- 容易安装, IP66
- 接受定制规格
- 机器人手臂精密控制、曲面研磨抛光, 加工中心精雕加工、医疗设备精密测试

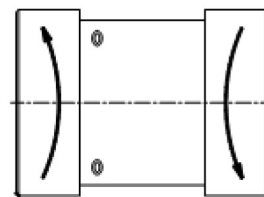
- High accuracy with strong ability of anti-side force
- Easy to install, IP66 protection
- Dimension is customizable
- Precision control of mechanical arm, grinding and polishing for Spherical, carved processing of machining center, precision testing of medical equipment

量程	A	B	C	D	E	F	H1	H2	P	Q	M	L
50N.m	88	72	10	9	76	4.5	13.5	7.1	82	19	6-M5	10-φ3.4
100N	90	71	10	9	75	3	13.5	7.1	84	24	8-M5	16-φ3.4
200N.m	141	125	12	11	123	22.5	35.5	17	133	40	8-M8	12-φ4.3
400N.m	170	150	12	11	148	29	44.5	24	161	50	8-M10	15-φ5.3

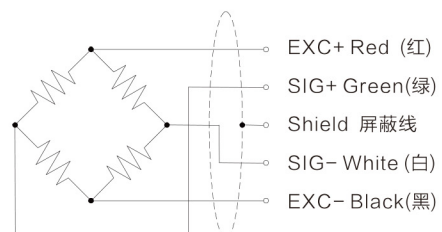
◆ 参数 Specifications 技术指标/Technique

额定容量	Capacity	50,100,200,400N.m (可定制其他量程)
输出方式	Output mode	1.0 ~ 1.5mV/V
零点输出	Zero balance	±3% F.S.
非线性	Non-linearity	0.3%F.S.
滞后	Hysteresis	0.5%F.S.
重复性	Repeatability	0.3%F.S.
蠕变 (30min)	Creep(30min)	0.3%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	2000 ± 10Ω
输出电阻	Output impedance	2000 ± 10Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5~12V
最大激励电压	Maximum excitation	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	120%F.S.
极限超载	Ultimate overload	150%F.S.
电缆线尺寸	Cable size	Φ3×4000mm
防护等级	IP Class	IP66

◆ 受力方式/Load Direction



◆ 配线图/Wiring Code



新产品

压向传感器

拉压向传感器

压电力传感器

多维力传感器

称重传感器

张力传感器

螺纹力

扭矩传感器

其它定制力传感器

称重模块

仪表模块放大器