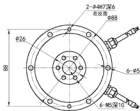
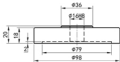
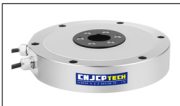


多维力传感器/Multi Dimensional Force Sensor 型号: FD07



量程/Capacity: F: 20/30/50/100/200/500/1000/2000N
M: 1/2/3/5/10/20/30/50N.m



●参数/Specifications:

输出灵敏度/Rated output	1.0±10% mV/V	输出电阻/Output impedance	350±10Ω
零点输出/Zero balance	±2% F.S.	绝缘电阻/Insulation	≥5000MQ/100VDC
非线性/Non-linearity	0.10% F.S.	激励电压/Recommended excitation	5 ~ 15V
滞后/Hysteresis	0.10% F.S.	最大激励电压/Maximum excitation	20V
重复性/Repeatability	0.10% F.S.	温度补偿范围/Compensated temp. range	- 10 ~ 40°C
互扰误差/Interference error	0.20% F.S.	工作温度范围/Operation temp. range	- 20 ~ 75°C
温度灵敏度漂移/Temp. effect on output	0.05% F.S./10°C	安全超载/Safe overload	150% F.S.
零点温度漂移/Temp. effect on zero	0.05% F.S./10°C	极限超载/Ultimate overload	200% F.S.
输入电阻/Input impedance	350±10Ω	防护等级/Protection class	IP66
连接方式/Connector	Exc+:红 Red; Exc-:黑 Black; Sig+:绿 Green; Sig-:白 White		

●特点:综合精度高, 容易安装, 抗偏载能力强, 响应速度快, 可支持定制。

●用途:一般用于工业领域的测试、测量及控制系统等。如:按键手感测试仪、3C产品测试、自动化组装、冷热压机压力检测、新能源产品组装、轴压装等。