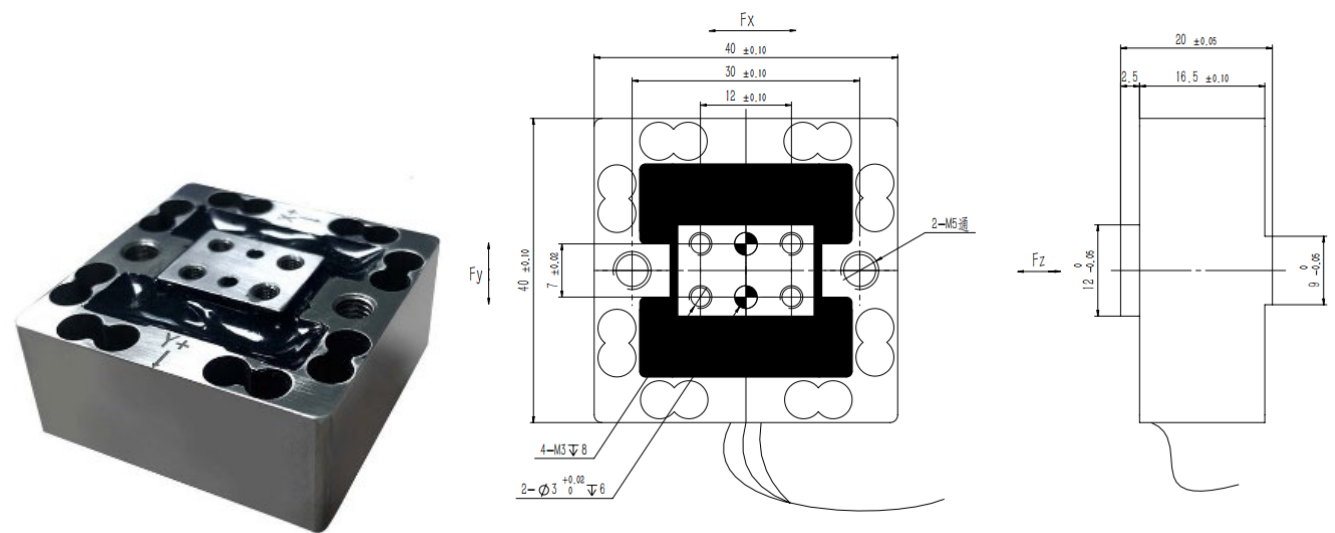


LH11030 三维力传感器：

特点与用途：可测量三个维度的受力，具有体积小、灵敏度高、相互干扰小等特点，适用于智慧医疗，运动器材，加工制造，人工智能等行业。

Features & Applications :Measure forces in three dimensions, small volume, high sensitivity, and low mutual interference. suitable for industries such as smart healthcare, sports equipment, processing and manufacturing, and artificial intelligence, etc.

量程/Capacity ： Fx:5/10//20/30/50kg; Fy:5/10//20/30/50kg; Fz:5/10//20/30/50kg



可根据客户实际需求定制外形与量程

技术参数（Specification）			
输出灵敏度 Rated Output	2.0±10% mV/V	材质 Material	不锈钢 17-4PH
零点输出 Zero balance	±2%FS	绝缘电阻 Insulation resistance	≥5GΩ/100VDC
非线性 Non-linearity	±0.3%FS	最大激励电压 Max. excitation	10V DC
滞后 Hysteresis	±0.1%FS	使用温度 Operating temperature	-20 ~ +60℃
重复性 Repeatability	±0.1%FS	存储温度 Storage temperature	-20 ~ +80℃
蠕变(30 分钟) Creep (30min.)	±0.1%FS	安全载荷 Safe overload	150%FS
灵敏度温度漂移 Temp effect on output	±0.05%FS/10℃	极限载荷 Ultimate overload	200%FS
零点温度漂移 Temp effect on zero	±0.05%FS/10℃	防护等级 Protection Class	IP64
输入电阻 Input Impedance	400±50	输出电阻 Output impedance	350±20
电缆连接方式 Cable color Code		Ex + : 红 Red Ex - : 黑 Black Sig. + :绿 Green Sig. - :白 White	