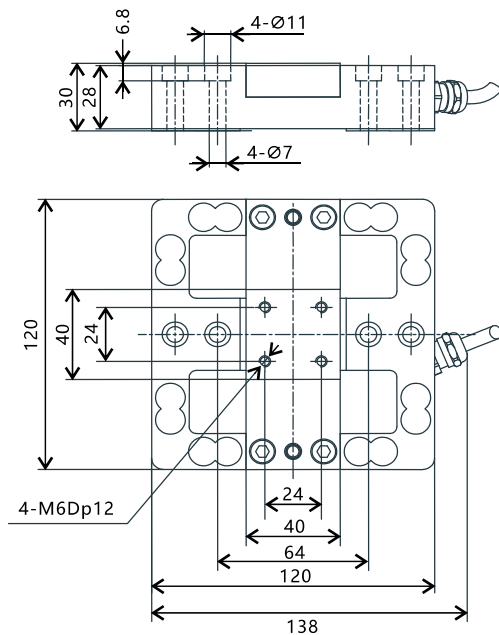


安装尺寸 MOUNTING DIMENSION

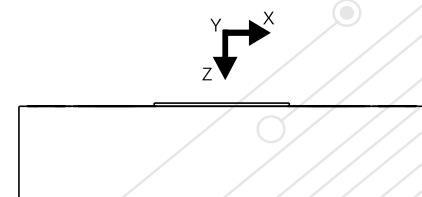
MS5003



特点和用途 FEATURES & APPLICATIONS

- ◆ 不锈钢或合金钢材料、IP68
 - ◆ 精度高、重心低，抗偏载强
 - ◆ 容易安装，互换性好
 - ◆ 适用于电子秤、汽车衡、平台称等
-
- ◆ Stainless steel or alloy steel material, IP68
 - ◆ High precision, low center of gravity, strong bias load resistance
 - ◆ Easy to install, good interchangeability
 - ◆ Applicable to electronic scale, truck scale, platform scale, etc

受力方式 Load Direction



配线图 Wiring Code

供电	EXC+	Blue (蓝)
	EXC-	Black (黑)
X信号	SIG+	Gray (灰)
	SIG-	Green (绿)
Y信号	SIG+	Brown (棕)
	SIG-	Yellow (黄)
Z信号	SIG+	White (白)
	SIG-	Red (红)

技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity(N)	X:50/100/200/500/1000/2000/5000 Y:50/100/200/500/1000/2000/5000 Z:50/100/200/500/1000/2000/5000
输出灵敏度	Rated output	≈1.0mV/V
零点输出	Zero balance	±2%F.S.
非线性	Non-linearity	0.1%F.S.
滞后	Hysteresis	0.1%F.S.
重复性	Repeatability	0.1%F.S.
互扰误差	Interference error	0.3%F.S.
温度灵敏度漂移	Temp.effect on output	0.1%F.S./10℃
零点温度漂移	Temp.effect on zero	0.1%F.S./10℃
输入电阻	Input impedance	785±20Ω
输出电阻	Output impedance	700±10Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Excitation Voltage	5~12V
最大激励电压	excitation Voltage	15V
温度补偿范围	Compensated temp range	-10~40℃
工作温度范围	Operation temp range	-20~75℃
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	300%F.S.
电缆线尺寸	Cable size	Φ5x3000mm