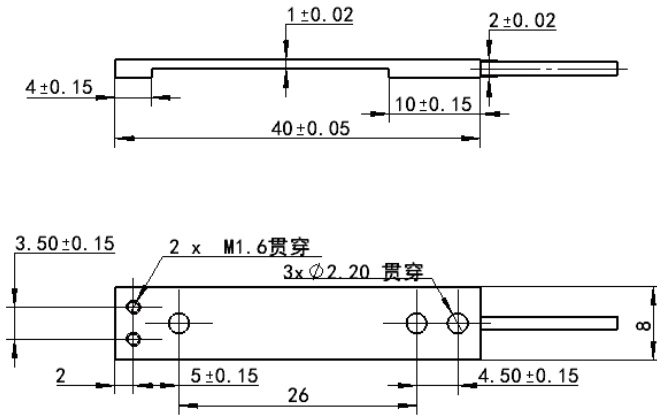


# 安装尺寸 MOUNTING DIMENSION

# MS3053



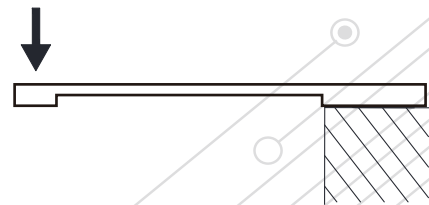
## 特点和用途 FEATURES & APPLICATIONS

- ◆ 铝合金材料
- ◆ 精度高、抗偏载能力强
- ◆ 容易安装, IP65
- ◆ 适用于固晶机等半导体行业测力
- ◆ Aluminum alloy material
- ◆ High precision, strong anti-bias load ability
- ◆ Easy to install, IP65
- ◆ It is suitable for force measurement in semiconductor industry

## 技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	50,100,200,500g
精度等级	Accuracy class	C3
输出灵敏度	Rated output	1.0±10% $mV/V$
零点输出	Zero balance	±2%F.S.
非线性	Non-linearity	0.01%F.S.
滞后	Hysteresis	0.01%F.S.
重复性	Repeatability	0.01%F.S.
蠕变(30min)	Creep(30min)	0.01%F.S.
温度灵敏度漂移	Temp.effect on output	0.02%F.S./10°C
零点温度漂移	Temp.effect on zero	0.02%F.S./10°C
输入电阻	Input impedance	800±10Ω
输出电阻	Output impedance	800±10Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5~15V
最大激励电压	Maximum excitation	20V
温度补偿范围	Compensated temp range	-10~40°C
工作温度范围	Operation temp range	-25~70°C
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	Φ2x400mm
材料	Material	aluminum alloy (铝合金)
防护等级	IP Class	IP65
最大秤盘尺寸	Max.platform size	200mmx200mm

## 受力方式 Load Direction



## 配线图 Wiring Code

