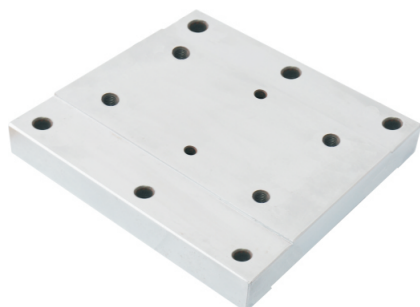


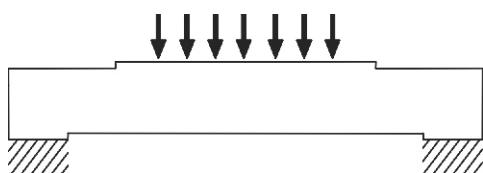
TH121



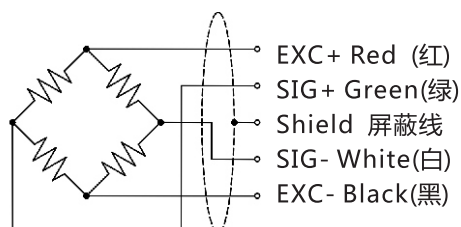
特点与用途 Features & Applications

- 高度低，变形量小
- 优质合金钢材料
- 可定制、防护等级：IP66
- 适用于各种小空间的测力，广泛应用于工业、研发等领域的测量和控制
- Low profile, small deflection
- Made of alloy steel
- Customizable, IP67 protection
- Suitable for force measurement in limited spaces. Widely used for industrial measurement and control, R&D and other applications

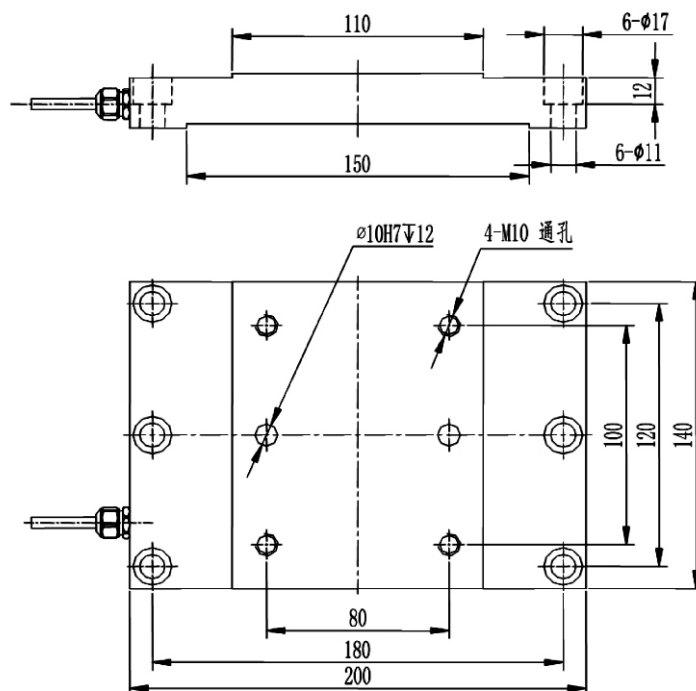
受力方式 Load Direction



配线图 Wiring Code



安装尺寸 Mounting Dimension



参数	Specifications	技术指标/Technique
额定容量	Capacity	10, 20, 20, 50, 100kN
输出灵敏度	Rated output	1.5±10% mV/V
零点输出	Zero balance	±0.05 mV/V
非线性	Non-linearity	0.1% F.S.
滞后	Hysteresis	0.2% F.S.
重复性	Repeatability	0.1% F.S.
蠕变 (30min)	Creep (30min)	0.05% F.S.
温度灵敏度漂移	Temp. effect on output	0.05% F.S./10°C
零点温度漂移	Temp. effect on zero	0.05% F.S./10°C
输入电阻	Input impedance	700±20Ω
输出电阻	Output impedance	700±20Ω
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	-10~60°C
工作温度范围	Operation temp range	-20~80°C
安全超载	Safe overload	150% F.S.
极限超载	Ultimate overload	200% F.S.
电缆线尺寸	Cable size	φ5×5m
材料	Material	Alloy steel
防护等级	IP Class	IP66