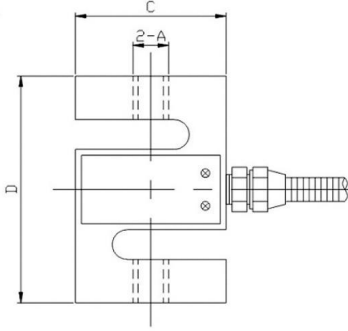


安装尺寸/Mounting Dimension

**B317MD**



Capacity	A	B	C	D
2-50kg	M8×1.25	12.7	50.8	63.5
50-300kg	M12×1.75	19	50.8	76.2
500kg-1.5t	M12×1.75	25.4	50.8	76.2
2-5t	M18×1.5	25.4	76.2	108

参数	Specifications	技术指标/Technique
额定容量	Capacity (kg)	2/50/100//300/500/1000/2000/3000/5000kg
精度等级	Accuracy class	C3
输出灵敏度	Output sensitivity	2.0±0.05mV/V
零点输出	Zero balance	±1.0%F.S.
非线性	Non-linearity	±0.03%F.S.
滞后	Hysteresis	±0.03%F.S.
蠕变(30min)	Creep(30min)	±0.03%F.S.
温度灵敏度漂移	Temp.effect on output	±0.03%F.S./10℃
零点温度漂移	Temp.effect on zero	±0.03%F.S./10℃
输入电阻	Input impedance	350±20Ω
输出电阻	Output impedance	350±5Ω
绝缘电阻	Insulation	≥5000MΩ/500VDC
激励电压	Recommended excitation	5~15V
最大激励电压	Maximum excitation	18V
温度补偿范围	Compensated temp range	-10~40℃
工作温度范围	Operation temp range	-35~65℃
安全超载	Safe overload	120%F.S.
极限超载	Ultimate overload	150%F.S.
电缆线尺寸	Cable size	Φ6mm
材料	Material	Aluminum Alloy
防护等级	IP Class	IP65

特点与用途/Features & Applications

- 高精度，变形量小
- 合金钢材料
- 拉压双向
- 焊接力测试及张力测试
- 汽车压装、自动化组装、3C 产品测试、新能源产品组装、医疗检测、机器人领域，模具组装及其他工业测试、测量及控制系统
- 动态响应频率高
- Low accuracy and small deformation
- Made of Alloy Steel
- Test tension and compression
- Test for welding force and tension
- Automotive pressfit,automated assembly,3C products testing, new energy product assembly, medical testing, robotics, mold assembly and other industrial testing and control system
- High dynamic response frequency

配线图/Wiring Code

