

型号：SBT660

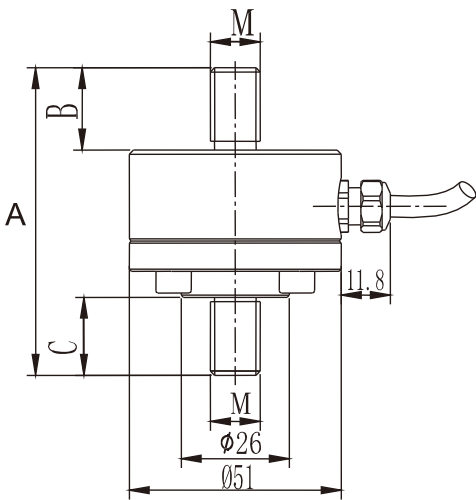


特点与用途/Features&Application

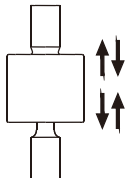
变形量小。动态响应频率高，不锈钢材质，拉压双向
主要用于推拉力计、自动化组装测试、医疗检测、机器人领域及各种工业
自动化测力领域

The deformation is small. The dynamic response frequency is high, Two-way stainless steel material, tension and compression
Mainly used for pushing tension meter, automatic assembly test, medical inspection, robotics, and various industrial automation strain field

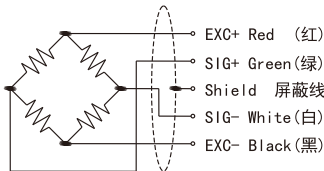
安装尺寸/Mounting Dimension



受力方式/Load Direction



接线图/Wiring



量程 (KN)	A	B	C	M
1,2,3,5,10,20	71	19	18	M12
30,50	86	25	25	M16

技术参数/Technical Parameters

参数	Specifications	技术指标/Technique
传感器量程	Rated load	1, 2, 5, 10, 20, 50KN
综合误差	Comprehensive error	≤±0.2%
非线性	Non-linearity	0.2%
灵敏度	Rated output	1.5±10% mV/V
蠕变	Creep	±0.05%F.S./30min
零点输出	Zero balance	±0.05F.S.
输入阻抗	Input resistance	700±10 Ω
输出阻抗	Output resistance	700±10 Ω
绝缘电阻	Insulation resistance	≥5000M Ω /100VDC
灵敏度温度影响	Temp.effect on span	±0.05%F.S./10℃
零点温度影响	Temp.effect on zero	±0.05%F.S./10℃
温度补偿范围	Compensated temp range	-10~60℃
使用温度范围	Use temp range	-20~80℃
激励电压	Excitasion voltage	5~15V
安全过载范围	Safe overload	150%F.S.
极限过载范围	Ultimate overload	200%F.S.
防护等级	Defend grade	Ip66