

型号 : SBT761D

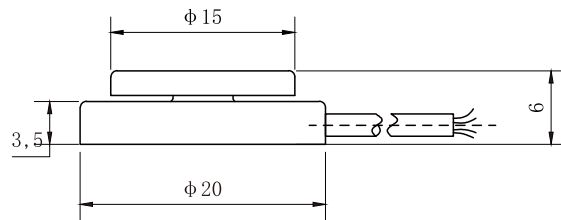
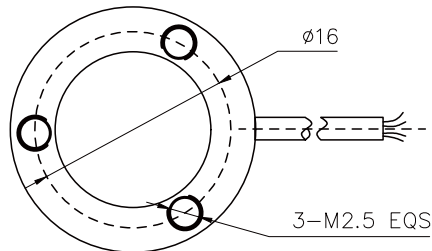
特点与用途/Features&Application

高度低，变形量小，外形尺寸小，动态响应频率高，受力面积大。可定制高温性能，用于注塑，积压等制造工艺，适用于汽车压装，自动化组装，3C产品测试。

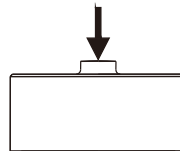
Low height, small deformation, shape size is small, high dynamic response frequency, stress area is large. Backlog of high temperature performance can be customized, used for injection molding, such as manufacturing process, it is suitable for automobile pressure equipment, automated assembly, 3 c product testing.



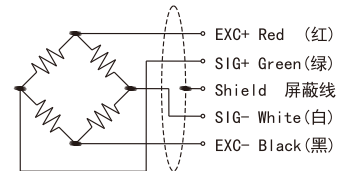
安装尺寸/Mounting Dimension



受力方式/Load Direction



接线图/Wiring



技术参数/Technical Parameters

参数	Specifications	技术指标/Technique
传感器量程	Rated load	100, 200, 300, 500N
综合误差	Comprehensive error	$\leq \pm 0.5\%$
非线性	Non-linearity	0.5%
灵敏度	Rated output	$1.0 \pm 20\% \text{mV/V}$
蠕变	Creep	$\pm 0.5\% \text{F.S.} / 30\text{min}$
零点输出	Zero balance	$\pm 0.05\% \text{F.S.}$
输入阻抗	Input resistance	$800 \sim 1100 \Omega$
输出阻抗	Output resistance	$800 \sim 1100 \Omega$
绝缘电阻	Insulation resistance	$\geq 5000 \text{M}\Omega / 100\text{VDC}$
灵敏度温度影响	Temp. effect on span	$\pm 0.05\% \text{F.S.} / 10^\circ\text{C}$
零点温度影响	Temp. effect on zero	$\pm 0.05\% \text{F.S.} / 10^\circ\text{C}$
温度补偿范围	Compensated temp range	$-10 \sim 60^\circ\text{C}$
使用温度范围	Use temp range	$-20 \sim 80^\circ\text{C}$
激励电压	Excitasion voltage	$5 \sim 12\text{V}$
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