

型号 : SBT760B

特点与用途/Features&Application

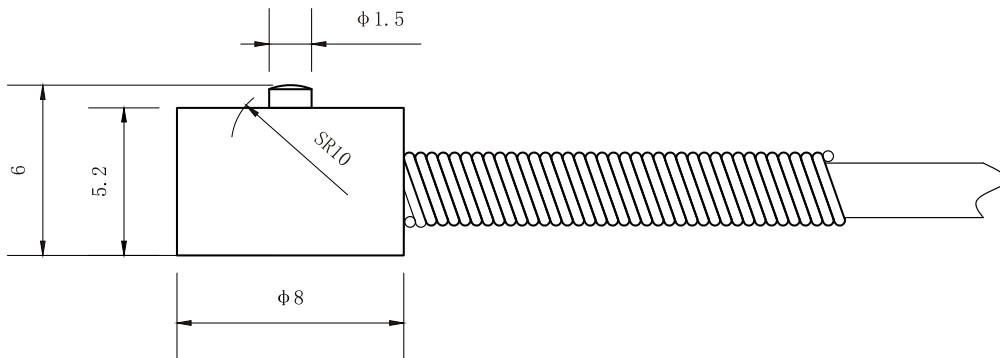
采用传感器专用材质打造的微型传感器。高度低，直径小，适用于各路小空间测力，广泛应用于工业 研发等领域的测量和控制。



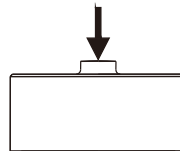
Sensors use special material of the micro sensor. Low height, diameter is small,

Applicable to various small space load, are widely used in the industrial development in the areas of measurement and control.

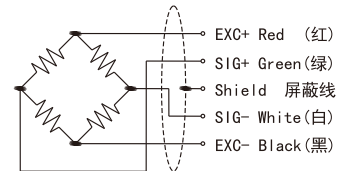
安装尺寸/Mounting Dimension



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 | 10, 20, 30, 50, 100, 200, 1000N |
| 综合误差 | Comprehensive error | ≤ ±1% |
| 非线性 | Non-linearity | 1% |
| 灵敏度 | Rated output | 1.0±10% mV/V |
| 蠕变 | Creep | ±0.5% F.S. /30min |
| 零点输出 | Zero balance | ±2.0% F.S. |
| 输入阻抗 | Input resistance | 385±5Ω |
| 输出阻抗 | Output resistance | 350±3Ω |
| 绝缘电阻 | Insulation resistance | ≥5000MΩ/100VDC |
| 灵敏度温度影响 | Temp. effect on span | ±0.25% F.S. /10℃ |
| 零点温度影响 | Temp. effect on zero | ±0.25% 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 | 5~10V |
| 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 |