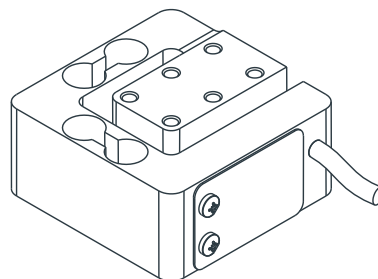


3KD40三分量力传感器

Characteristic:

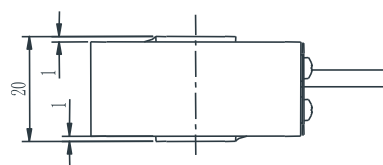
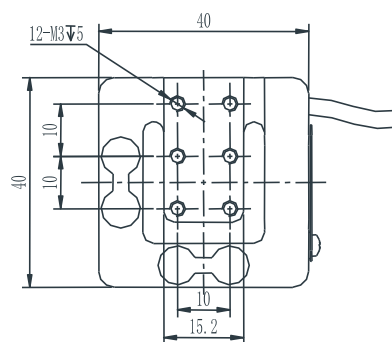
量程范围F_{xyz}: 1,2,5,10,20kg
输出信号: 1.0 mV/V
单向精度: ≤ 0.3% FS
综合精度: 1%



Technical Specifications:

Dimension parameters (unit:mm):

| | | |
|----------|---------------------|-------|
| 材质 | 铝合金 | |
| 长x宽x高 | 40x40x20 | mm |
| 量程 | 1,2,5,10,20 | kg |
| 安全过载 | 150 | %FS |
| 破坏过载 | 300 | %FS |
| 灵敏度输出 | 1.0 | mV/V |
| 零点输出 | < ±0.1 | mV/V |
| 激励电压—MAX | 10 | VDC |
| 输入电阻 | 350±5 | Ω |
| 输出电阻 | 350±5 | Ω |
| 绝缘电阻 | > 5x10 ⁹ | Ω |
| 电缆长度 | 3 | m |
| 精度等级 | 1.0 | % |
| 线性误差 | 0.3 | %FS |
| 重复性 | 0.2 | %FS |
| 灵敏度温漂 | 0.1 | %FS/K |
| 灵敏度漂移 | 0.1 | %FS/K |
| 30分钟内蠕变 | 0.2 | %FS |
| 温度补偿范围 | -10...70 | °C |
| 工作温度范围 | -10...85 | °C |



安装受力方式(Install the loading mode):

