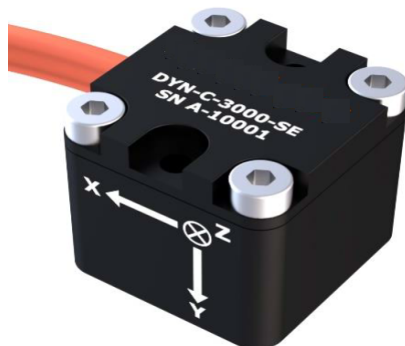


# MEMS传感器 - 3000SE 系列

## 电容式 三轴加速度计

- 准确的测量, mV输出
- 高频响应
- 高冲击保护
- 低噪音-高分辨率
- 单端输出信号
- 气体阻尼
- 低成本传感器



- 结构监测和测试
- 航天振动测试
- 汽车行驶舒适感
- 铁路工程
- 颤振测试

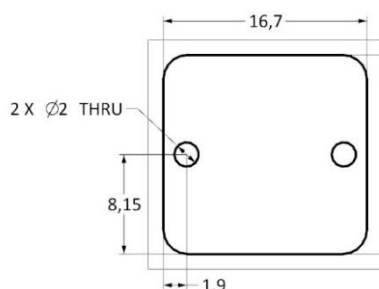
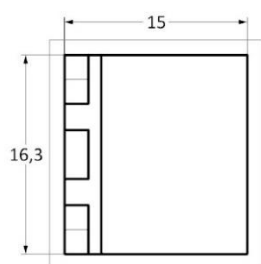
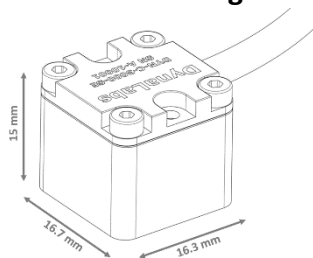
### Specifications:

		3002SE	3004SE	3008SE	3010SE	3020SE	3040SE	3050SE	3100SE	3200SE	3500SE
<b>量程范围</b>	(g)	± 2	± 4	± 8	± 10	± 20	± 40	± 50	± 100	± 200	± 500
<b>频率</b>	(Hz)	1,500	1,500	1,500	1,500	1,500	1,500	3,000	3,000	3,000	3,000
<b>非线性度</b>	(%)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>噪声</b>	(µg/√Hz)	20	40	80	80	160	320	25	30	45	125
<b>灵敏度</b>	(mV/g)	400	200	100	80	40	20	40	20	10	4
<b>最大冲击</b>	(g)	5,000	5,000	5,000	5,000	5,000	5,000	6,000	6,000	6,000	6,000

### Physical and Environmental

<b>防护等级</b>	IP 68
<b>供电电压</b>	6 V – 20 V
<b>环境温度</b>	-40 °C to +100 °C
<b>重量 (不包括电缆)</b>	10 g (aluminum) 23 g (steel)
<b>外壳材质</b>	Aluminum or Steel
<b>连接插头 (可选)</b>	D-Sub 9 or 15 pin, Lemo, Binder
<b>安装</b>	Adhesive or screw mount
<b>底盘</b>	Aluminum or Steel

### Technical Drawings:



### Options:

- Custom Cable Length
- Custom Housing Material
- Custom Connector
- Base plate

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