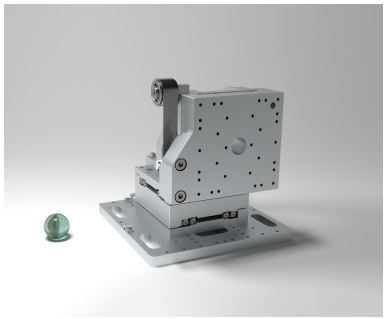


**XYZ-CLS52:52**

基于三个CLS-5252阶段，行程范围为31毫米。该系统配备恒力弹簧，能够处理高达3.3牛顿的负载，并与SmarAct模块化系统完全兼容。

| | Mechanical |
|---|---|
| Degrees of Freedom | 3 |
| Stages used | CLS-5252 |
| Travel [mm] | 31 (X); 31 (Y); 31 (Z) |
| Payload [N] | 1.5 |
| | **Closed-Loop** |
| Sensor Resolution MCS2 [nm] | 1 (S) |
| | **Breadboard Mount** |
| Dimensions [mm] | 65 x 65 x 59 (L x W x H) |
| Center of vert. Stage above Ground [mm] | 62 (46.5 ⋯ 77.5) |
| | **Direct Mount** |
| Dimensions [mm] | 79 x 63.5 x 89.5 (L x W x H) |
| Center of vert. Stage above Ground [mm] | 56 (40.5 ⋯ 71.5) |

生成规格说明书：23.11.2026 -
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