

## XY-CLS32:32

Based on two CLS-3232 linear stages with a travel range of 21 mm each, the system is able to handle payloads of up to 20 N and is fully compatible to the SmarAct modular system.

| | Mechanical |
|---|---|
| Degrees of Freedom | 2 |
| Stages used | CLS-3232 |
| Travel [mm] | 21 (X); 21 (Y); |
| Payload [N] | 20 |
| | **Closed-Loop** |
| Sensor Resolution MCS2 [nm] | 1 (S) |
| | **Breadboard Mount** |
| Dimensions [mm] | 65 x 65 x 27 (L x W x H) |
| Height of Platform above Ground [mm] | 27 |
| | **Direct Mount** |
| Dimensions [mm] | 32 x 32 x 22 (L x W x H) |
| Height of Platform above Ground [mm] | 22 |


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