



XYZ-XY SLC17:40 Z SLC17:30

Based on two SLC-1740 stages for X and Y with 26 mm travel range and one SLC-1730 with 21 mm travel range for Z. The system is able to handle payloads of up to 1.5 N.

| | Mechanical |
|---|-------------------------------|
| Degrees of Freedom | 3 |
| Stages used | SLC-1740 (X, Y); SLC-1730 (Z) |
| Travel [mm] | 26 (X); 26 (Y); 21 (Z) |
| Payload [N] | 1.5 |
| | Closed-Loop |
| Sensor Resolution MCS2 [nm] | 1 (S) |
| | Breadboard Mount |
| Dimensions [mm] | 65 x 65 x 62 (L x W x H) |
| Center of vert. Stage above Ground [mm] | 47 (36.5 ... 57.5) |
| | Direct Mount |
| Dimensions [mm] | 42 x 40 x 57 (L x W x H) |
| Center of vert. Stage above Ground [mm] | 42 (31.5 ... 52.5) |