



SR-4513 - Rotation Stage

Its height is relatively low compared to its footprint. This makes it easy to integrate this stage into flat positioning systems. It has a robust stainless steel bearing and is also available in a high-vacuum version. The SR-4513 rotation stage has a square base and features a free aperture opening of 8 mm diameter.

| | Mechanical |
|--------------------------------------------|--------------------------------------------------------------|
| Travel [°] | ∞ |
| Blocking Torque [Ncm] | ≥ 5 |
| Max. Normal Force [N] | 20 |
| Dimensions [mm] | 45 x 45 x 12.5 |
| Weight [g] | 89 |
| Aperture [mm] | 8 |
| | Open-loop |
| Angular Velocity [°/s] | > 30 |
| Open-Loop Resolution (H)CU [μ°] | < 100 |
| Open-Loop Resolution MCS2 [μ°] | < 2 |
| | Closed-Loop |
| Sensor Types | L, S |
| Sensor Resolution [μ°] | 15 |
| Angular Velocity [°/s] | > 30 |
| | Options |
| Material Options | Aluminum as standard; steel base (-ST); titanium base (-TI); |
| Performance Options | Higher blocking torque |
| Vacuum Options | HV (1E-6 mbar) |
| Non-Magnetic Option | -- |