



SR-3211 - Rotation Stage

It is also available with different options like ultra-high vacuum compatibility or as a fully non-magnetic version. The SR-3211 rotation stage is designed to be easily mounted onto linear piezo stages of the CLS-32 series.

| | Mechanical |
|---------------------------------|--|
| Travel [°] | ∞ |
| Blocking Torque [Ncm] | ≥ 2 |
| Max. Normal Force [N] | 3 |
| Dimensions [mm] | 32 x 32 x 11 |
| Weight [g] | 35 |
| Aperture [mm] | -- |
| | Open-loop |
| Angular Velocity [°/s] | ~ 15 |
| Open-Loop Resolution (H)CU [μ°] | < 200 |
| Open-Loop Resolution MCS2 [μ°] | < 4 |
| | Closed-Loop |
| Sensor Types | L, S |
| Sensor Resolution [μ°] | 25 |
| Angular Velocity [°/s] | ~ 15 |
| | Options |
| Material Options | Aluminum as standard; steel base (-ST); titanium base (-TI); |
| Performance Options | Higher blocking torque |
| Vacuum Options | HV (1E-6 mbar); UHV / UHVT (1E-11 mbar) |
| Non-Magnetic Option | Yes (-NM) |