

SR-2013 - Rotation Stage

It is also available with different options like ultra-high vacuum compatibility or as a fully non-magnetic version. The SR-2013 is our lightest closed-loop rotation stage. An integrated ceramic precision bearing is the reason for the ultra-high accuracy as well as the extremely low radial run-out.

	Mechanical
Travel [°]	∞
Blocking Torque [Ncm]	≥ 0.5
Max. Normal Force [N]	3
Dimensions [mm]	25.5 x 20 x 10.2
Weight [g]	11
Aperture [mm]	--
	Open-loop
Angular Velocity [°/s]	> 45
Open-Loop Resolution (H)CU [µ°]	< 200
Open-Loop Resolution MCS2 [µ°]	< 4
	Closed-Loop
Sensor Types	S
Sensor Resolution [µ°]	25
	Options
Material Options	Aluminum as standard; steel base (-ST); titanium base (-TI);
Performance Options	--
Vacuum Options	HV (1E-6 mbar); UHV (1E-11 mbar)
Non-Magnetic Option	Yes (-NM)

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