

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
	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	--

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