



### SR-4513 - Rotation Stage

The SR-4513 rotation stage has a square base and exhibits a free aperture opening of 8 mm in diameter. Due to the high-load stainless steel bearing, the SR-4513 is very robust. Compared to the footprint, the height is relatively low, making this stage an excellent choice for integration into flat positioning systems.

	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]	≥ 15
Open-Loop Resolution [μ°]	< 2
	Closed-Loop
Sensor Types	L, S
Closed-Loop 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	--