

SR-7012 - Rotation Stage

Due to its low height of only 12 mm, its rotation platform diameter of 60 mm and its general robustness, it can also be used for larger and heavier positioning setups. With its large platform and an aperture opening of 30 mm, the SR-7012 rotation stage is one of the most versatile rotation stages available.

	Mechanical
Travel [°]	∞
Blocking Torque [Ncm]	≥ 10
Max. Normal Force [N]	25
Dimensions [mm]	70 x 70 x 12
Weight [g]	100
Aperture [mm]	30
	Open-loop
Angular Velocity [°/s]	15
Open-Loop Resolution (H)CU [µ°]	< 50
Open-Loop Resolution MCS2 [µ°]	< 1
	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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