



### SR-7012 - Rotation Stage

With its square base, its rotation platform diameter of 60 mm and a free aperture opening of 30 mm the rotation stage SR-7012 is very versatile. Because of its low height of only 12 mm and its overall ruggedness it can be used to carry bigger and heavier positioning setups. With its large platform and aperture opening 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]	≥ 9
Open-Loop Resolution [μ°]	< 1
	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	--