

SR-9219C - Rotation Stage

In addition, versions made of non-magnetic materials are also available. Due to its external dimensions and mounting hole pattern, this rotation stage can be mounted directly onto linear stages of the CLS-92 and MLS-92 Series.

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The SR-9219C stage is equipped with a ceramic bearing that provides full ultra-high vacuum compatibility.

	Mechanical
Travel [°]	∞
Blocking Torque [Ncm]	≥ 10
Max. Normal Force [N]	25
Dimensions [mm]	92 x 92 x 19
Weight [g]	250
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	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); UHV (1E-11 mbar)
Non-Magnetic Option	Yes (-NM)

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