

SR-4011- Rotation Stage

The SR-4011 rotation stage has a square base and exhibits a free aperture opening of 9 mm in diameter. It is also available in a high vacuum compatible version. Due to the high-load stainless steel bearing, the SR-4011 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]	≥ 3
Max. Normal Force [N]	10
Dimensions [mm]	40 x 40 x 11
Weight [g]	60
Aperture [mm]	9
	Open-loop
Angular Velocity [°/s]	> 30
Open-Loop Resolution (H)CU [µ°]	< 100
Open-Loop Resolution MCS2 [µ°]	< 2
	Closed-Loop
Sensor Types	S, L
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	--

Copyright © 2026 SmarAct GmbH • All Rights Reserved.
SmarAct GmbH | Schuette-Lanz-Strasse 9 | 26135 Oldenburg | Germany T: +49 441 – 800 879 0 | Email: info-de@smaract.com