



XYZ-SHL-3D5N-5

Due to the internal design of the positioning system the performance values are fully independent of the systems mounting orientation, whether it is mounted directly on a table, to a wall or even to the ceiling of your mechanical setup. Based on a sophisticated parallel kinematic design this XYZ positioning platform offers a travel range of 5 mm in each direction and can handle payloads of up to 5 N.

	Mechanical
Degrees of Freedom	3
Stages used	SHL-3D5N-5
Travel [mm]	5 (X); 5 (Y); 5 (Z)
Payload [N]	5
	Closed-Loop
Sensor Resolution MCS2 [nm]	1 (S)
	Direct Mount
Dimensions [mm]	100 x 140 x 40 (L x W x H)
Height of Platform above Ground [mm]	40 (37.5 ... 42.5)