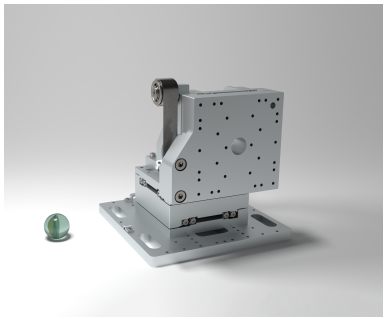

XYZ-CLS52:52

Based on three CLS-5252 stages with a travel range of 31 mm. Equipped with a constant force spring the system is able to handle payloads of up to 3.3 N and is fully compatible with the SmarAct Modular System.

	Mechanical
Degrees of Freedom	3
Stages used	CLS-5252
Travel [mm]	31 (X); 31 (Y); 31 (Z)
Payload [N]	1.5
	Closed-Loop
Sensor Resolution MCS2 [nm]	1 (S)
	Breadboard Mount
Dimensions [mm]	65 x 65 x 59 (L x W x H)
Center of vert. Stage above Ground [mm]	62 (46.5 ... 77.5)
	Direct Mount
Dimensions [mm]	79 x 63.5 x 89.5 (L x W x H)
Center of vert. Stage above Ground [mm]	56 (40.5 ... 71.5)

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