

		Positioner Series	70.42	115.25	110.45
					
Mechanical	max. vertical load [N]		5	5	5
	max. horizontal load [N]		2.5	2.5	2.5
	dimension [mm <sup>2</sup> ]		Æ70	Æ115	Æ110
	height [mm]		42	25	45
	weight [g]		300	400	400
Travel Ranges	travel	x [mm]	10	11	20
		y [mm]	10	11	20
		z [mm]	5	5	11
	rotation	x [°]	14	18	21
		y [°]	16	20	24
		z [°]	28	37	38
Closed-Loop	smallest increment	[nm]	1	1	1
		[μrad]	1	1	1
	repeatability for	[nm]	< ± 200	< ± 200	< ± 200
		[μrad]	< ± 10	< ± 10	< ± 10
	1mm linear travel	[nm]	< ± 15	< ± 15	< ± 15
	sensor types		-S, -SC	-S, -SC	-S, -SC
vacuum compatibility		HV, UHV	HV, UHV	HV, UHV	

225.75	P-SLC-17	P-SLC-24	P-SLL	Wafer-200	
					
10	5	10	10	20	<b>Mechanical</b>
5	2.5	5	5		
Æ225	110 x 50	> 110 x 90	> 250 x 80	420 x 430	
75	67	> 68	> 67.5	93	
1,000	configuration dependent			300 .. 2000	
41	48	79 .. 119	20 .. 1200	200	<b>Travel Ranges</b>
41	28 .. 48	45 .. 119	45 .. 119	200	
21	£ 9	£ 12	£ 16	10	
20	£ 28	£ 31	£ 42	6	
23	£ 26	£ 27	£ 33	7	
41	£ 20	£ 42	£ 42	24	
1	1	1	1	1	<b>Closed-Loop</b>
1	1	1	1	1	
< ± 200	< ± 200	< ± 200	< ± 200	< ± 200	
< ± 10	< ± 10	< ± 10	< ± 10	< ± 10	
< ± 15	< ± 15	< ± 15	< ± 15	< ± 15	
-S, -SC	-S, -SC	-S, -SC	-S, -SC	-S, -SC	
HV, UHV	HV, UHV	HV, UHV	HV	HV	