

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 ²]	ø 70	ø 115	ø 110
	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
	full travel range [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	Mechanical
5	2.5	5	5		
∅ 225	110 x 50	> 110 x 90	> 250 x 80	420 x 430	
75	67	> 68	> 67.5	93	
1,000	configuration dependent 300 .. 2000			11,000	
41	48	79 .. 119	20 .. 1200	200	Travel Ranges
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	
1	1	1	1	1	Closed-Loop
<, 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	