

Accessories

Mounting Adaptors PI Standard Hole Pattern

To allow different PI stages to be combined with a minimum number of adapter plates, a standard hole pattern has been adopted. This pattern is available on most stages. The dashed line shows the hole pattern of 60 x 60 mm stages.

The following table gives an overview of all possible combinations of PI linear, rotary and tilt stages. Select the positioner to be mounted on top from the left column (e.g. M-011) and the supporting positioner from the top row.

Example:

To mount an M-011 vertically on an M-511, the M-052.00 adapter is required. No adapter is required for horizontal mounting.

Mounting Adapter Matrix

Bottom		M-011	M-014	M-035	M-036, M-038	M-041, M-042	M-043, M-044	M-105, M-106	M-110
Top	Orientation								
M-011	horizontal	n/r	n/r	M-087.10	M-087.10	n/r	n/r	M-105.AP	x
	vertical	M-052.00	M-052.00	M-052.40	M-052.40	M-052.00	M-052.00	M-052.00 +M-105.AP	x
M-014	horizontal	x	n/r	M-088.10	M-088.10	n/r	n/r	x	x
	vertical	x	M-053.10 **	M-053.40	M-053.40	M-053.10**	M-053.10**	x	x
M-035, M-037	horizontal	n/r	n/r	x	x	n/r	n/r	M-105.AP	x
	vertical	M-052.00	M-052.00	M-052.40	M-052.40	M-052.00	M-052.00	M-052.00+ M-105.AP	x
M-036, M-038	horizontal	x	n/r	x	x	x	n/r	M-400.AP	x
	vertical	x	M-053.10**	M-053.40	M-053.40	x	M-053.10**	M-053.10**+ M-400.AP	x
M-041, M-042	horizontal	n/r	n/r	M-087.10/ M-105.AP	M-087.10/ M-105.AP	n/r	n/r	M-105.AP	x
	vertical	M-052.00	M-052.00	M-052.40	M-052.40	M-052.00	M-052.00	M-052.00+ M-105.AP	x
M-043, M-044	horizontal	x	n/r	M-088.10/ M-400.AP	M-088.10/ M-400.AP	x	n/r	M-400.AP	x
	vertical	x	M-053.10**	M-053.40	M-053.40	x	M-053.10**	M-053.10**+ M-400.AP	x
M-105, M-106	horizontal	B-082.10	B-082.10	M-105.AP	M-105.AP	M-105.AP	M-105.AP	n/r	x
	vertical	M-009.30+ M-009.10	M-009.30+ M-009.10	M-009.30+ M-009.10	M-009.30+ M-009.10	M-009.30+ M-009.10	M-009.30+ M-009.10	M-009.10/ M-105.VB1	x
M-110	horizontal	x	x	M-110.01	M-110.01	x	x	x	n/r
	vertical	x	x	x	x	x	x	x	M-110.02
M-111	horizontal	x	x	M-110.01	M-110.01	x	x	x	n/r
	vertical	x	x	x	x	x	x	x	x
M-126	horizontal	M-105.AP	M-105.AP	M-105.AP	M-105.AP	M-105.AP	M-105.AP	M-105.AP	x
	vertical	M-125.90	M-125.90	M-125.90+ M-105.AP	M-125.90+ M-105.AP	M-125.90	M-125.90	M-125.90+ M-105.AP	x
M-311	horizontal	x	x	x	x	x	x	x	x
	vertical	x	x	x	x	x	x	x	x
M-400	horizontal	x	x	x	x	x	x	x	x
	vertical	x	x	x	M-592.00+ M-400.AP	x	x	x	x
M-505	horizontal	x	x	x	x	x	x	x	x
	vertical	x	x	x	M-592.00+ M-400.AP	x	x	x	x
M-511, M-521, M-531	horizontal	x	x	x	x	x	x	x	x
	vertical	x	x	x	x	x	x	x	x
M-501	horizontal	x	x	x	x	x	x	x	x
	vertical	x	x	x	x	x	x	x	x
M-605	horizontal	x	x	x	M-110.01	x	X	x	x
	vertical	x	x	x	x	x	x	x	x

n/r: no adapter required; x: combination not possible; ** Version with DC-Mike-Drive require angle bracket M-053.20

