

Aluminum Spacers (40 × 40 mm)

MSP-40

RoHS

Catalog Code W6035

Spacers for 40 × 40 mm positioning stages.



- These spacers allow users to increase the height (thickness) of stages.
- Various thicknesses are available in 1mm increments.

Guide

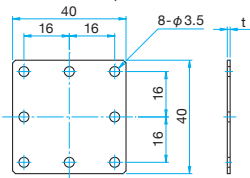
- Custom sizes not listed in the catalog can be purchased. Contact our Sales Division for more information.



Outline Drawing

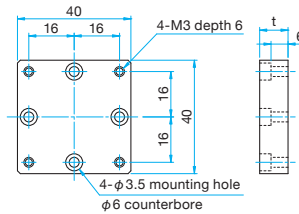
MSP-40* *

- Hexagon socket head cap screw M3×12...4 screws (4002)
Hexagon socket head cap screw M3×14...4 screws (4003)
Hexagon socket head cap screw M3×16...4 screws (4005)



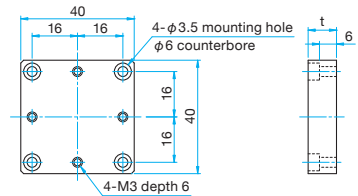
MSP-40* *A

- Hexagon socket head cap screw M3×10...4 screws

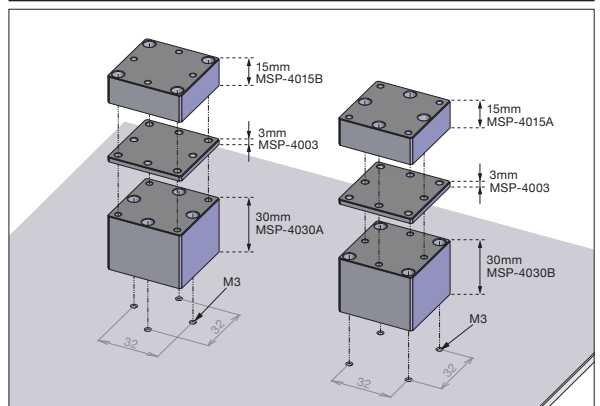


MSP-40* *B

- Hexagon socket head cap screw M3×10...4 screws



Combination Example (Height: 48mm)



		Mounting Surface Pattern	
		P.C.D.32M3	□32M3
Height (mm)	5	MSP-4005	MSP-4005
	10	MSP-4010A	MSP-4010B
	15	Upper MSP-4005 Lower MSP-4010A	Upper MSP-4005 Lower MSP-4010B
	20	Upper MSP-4010 Lower MSP-4010A	Upper MSP-4010A Lower MSP-4010B
	25	Upper MSP-4010 Lower MSP-4015A	Upper MSP-4010A Lower MSP-4015B
	30	Upper MSP-4010 Lower MSP-4020A	Upper MSP-4010A Lower MSP-4020B
	35	Upper MSP-4010 Lower MSP-4025A	Upper MSP-4010A Lower MSP-4025B
	40	Upper MSP-4010 Lower MSP-4030A	Upper MSP-4010A Lower MSP-4030B
	45	Upper MSP-4015 Lower MSP-4030A	Upper MSP-4015A Lower MSP-4030B
	50	Upper MSP-4020 Lower MSP-4030A	Upper MSP-4020A Lower MSP-4030B
	55	Upper MSP-4025 Lower MSP-4030A	Upper MSP-4025A Lower MSP-4030B
	60	Upper MSP-4030 Lower MSP-4030A	Upper MSP-4030A Lower MSP-4030B
	65	Upper MSP-4030 Lower MSP-4005	Upper MSP-4030A Lower MSP-4005

Specifications

Primary material: Aluminum
Finish: Black Anodized

Part Number	Thickness t [mm]	Weight [kg]
MSP-4001	1	0.004
MSP-4002	2	0.009
MSP-4003	3	0.01
MSP-4005	5	0.02
MSP-4010A	10	0.04
MSP-4010B	10	0.04
MSP-4015A	15	0.06
MSP-4015B	15	0.06
MSP-4020A	20	0.09
MSP-4020B	20	0.09
MSP-4025A	25	0.11
MSP-4025B	25	0.11
MSP-4030A	30	0.13
MSP-4030B	30	0.13