

- The OBC model has M4 tapped holes on 25×25mm matrix, and the OBB model has M2 tapped holes on 10×10mm matrix.



Guide

- Medium low-profile optical rails or compact aluminum rails can be secured on the top surface. In that case, adapters for converting M6 to M4 (AD-M6-M4) and M6 to M2 (AD-M6-M2) are available.

Reference ▶ D030

- We will accept production of sizes not listed in the catalog. Contact our International Sales Division for more information.

Attention

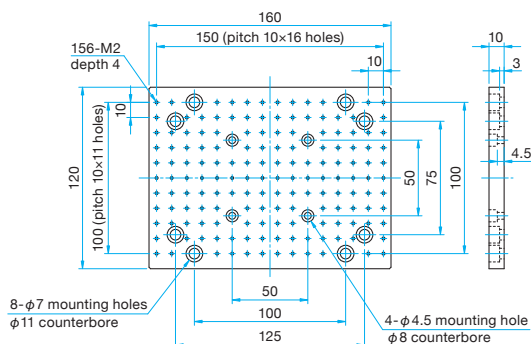
- Note that this product does not come with grips.



Outline Drawing

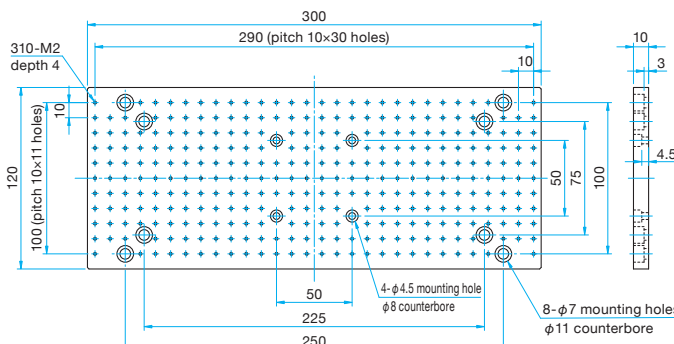
OBB-1216

Hexagonal socket headcap screw M6×10...8 screws, M4×12...4 screws



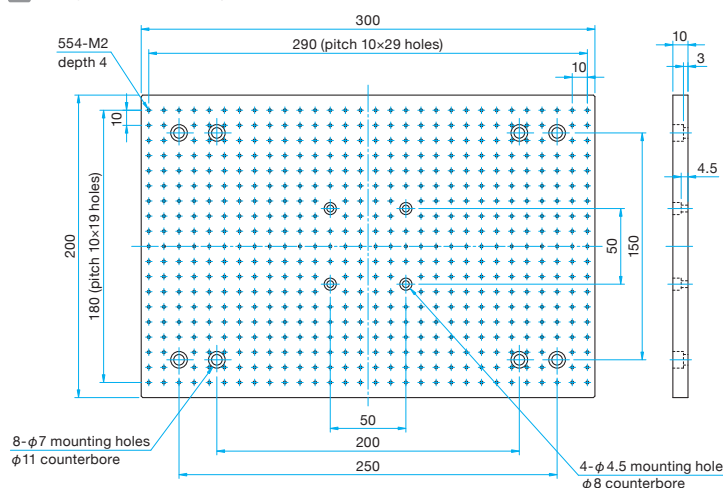
OBB-1230

Hexagonal socket headcap screw M6×10...8 Screws, M4×12...4 screws



OBB-2030

Hexagonal socket headcap screw M6×10...8 screws, M4×12...4 screws



Specifications

Part Number	Size [mm]	Tapped Holes on Top Surface	Primary material: Aluminum Finish: Black Anodized
			Weight [kg]
OBB-1216	120×160	M2	0.48
OBB-1230	120×300	M2	0.93
OBB-2030	200×300	M2	1.58

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Optical Baseplates Aluminum Spacers (□25mm)

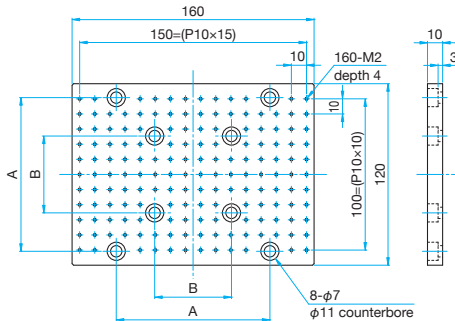
OBB/OBC
MSP-25



Outline Drawing

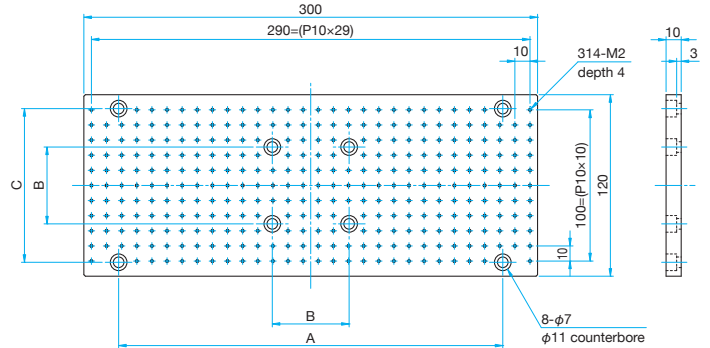
OBB-121EE/121UU

- Hexagonal socket headcap screw M6×10...4 screws (121EE)
- Hexagonal socket headcap screw 1/4-20UNC×3/8...4 screws (121UU)



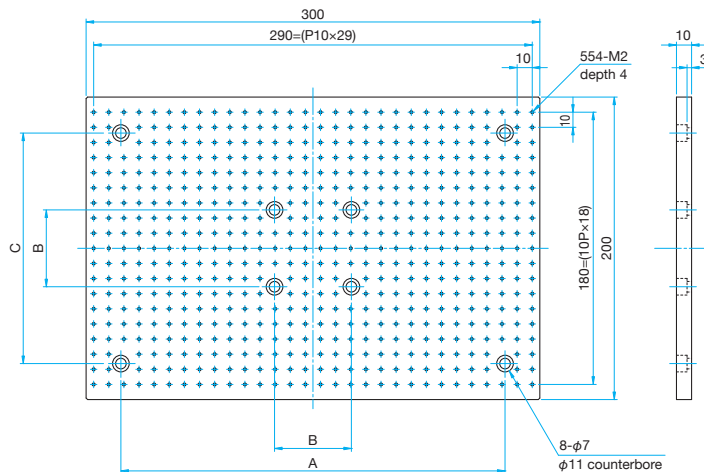
OBB-123EE/123UU

- Hexagonal socket headcap screw M6×10...4 screws (123EE)
- Hexagonal socket headcap screw 1/4-20UNC×3/8...4 screws (123UU)



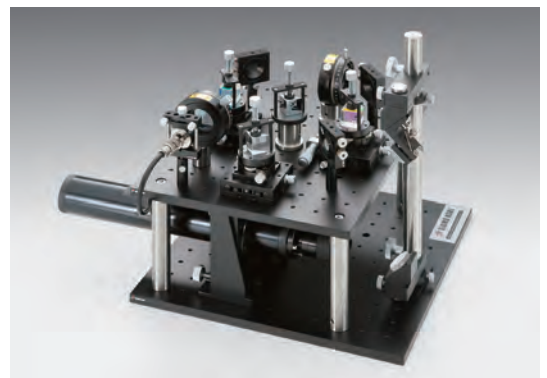
OBB-203EE/203UU

- Hexagonal socket headcap screw M6×10...4 screws (203EE)
- Hexagonal socket headcap screw 1/4-20UNC×3/8...4 screws (203UU)



Specifications

Specifications						Primary material: Aluminum Finish: Black Anodized
Part Number	Size [mm]	Tapped Holes on Top Surface	A [mm]	B [mm]	C [mm]	Weight [kg]
OBB-121EE	120×160	M2	100	50	—	0.48
OBB-121UU	120×160	M2	101.6	50.8	—	0.48
OBB-123EE	120×300	M2	250	50	100	0.93
OBB-123UU	120×300	M2	254	50.8	101.6	0.93
OBB-203EE	200×300	M2	250	50	150	1.58
OBB-203UU	200×300	M2	254	50.8	152.4	1.58



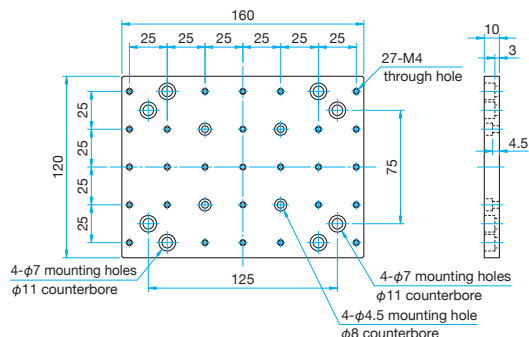
Example of baseplate usage



Outline Drawing

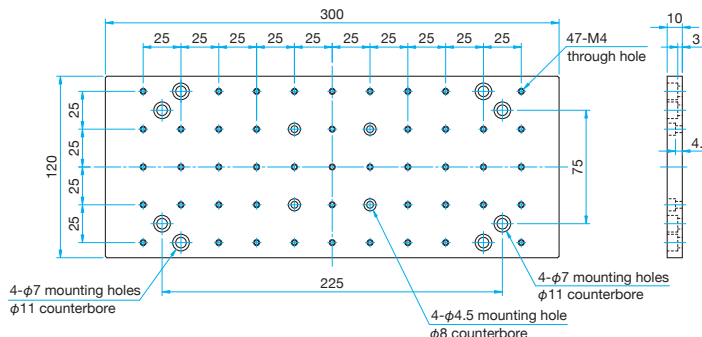
OBC-1216

Hexagonal socket headcap screw M6×10...8 screws, M4×12...4 screws



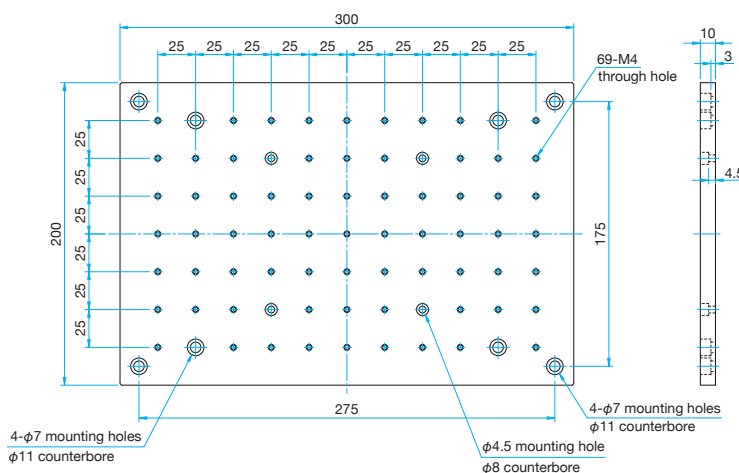
OBC-1230

Hexagonal socket headcap screw M6×10...8 screws, M4×12...4 screws



OBC-2030

Hexagonal socket headcap screw M6×10...8 screws, M4×12...4 screws



Specifications

Specifications			Primary material: Aluminum Finish: Black Anodized
Part Number	Size [mm]	Tapped Holes on Top Surface	Weight [kg]
OBC-1216	120×160	M4	0.48
OBC-1230	120×300	M4	0.93
OBC-2030	200×300	M4	1.58

MSP-25

RoHS Catalog Code W6034

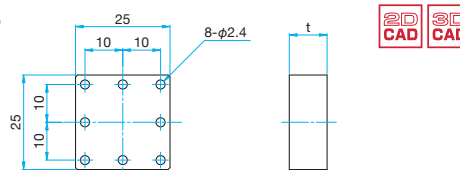
Spacers for 25mm positioning stages.



- Used when the height (thickness) of combined stages is insufficient for the preset optical axis.
- Different thickness is available with 5mm increments.

Outline Drawing

MSP-25



Specifications

Specifications			Primary material: Aluminum Finish: Black Anodized
Part Number	Thickness t [mm]	Weight [kg]	
MSP-2505	5	0.008	
MSP-2510	10	0.016	
MSP-2515	15	0.024	

Guide

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

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