

Magnet Base Flexible Post Holder

MB
MB-MX/MX-AM

MB

RoHS

Catalog
Code

W6027

Designed to arbitrarily lay out and secure optical-system units on top of an optical vibration isolator or laboratory bench (flat surface of magnetic material).



- Easy attachment/detachment by switching the lever ON/OFF.
- Secured on any position regardless of tapped holes.
- Have an M16P1 tapped hole at the center of the top surface to accommodate a post holder, post, or the like. (Note that the MB-S40 and MB-L40 have an M6 tapped hole.)

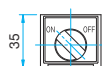
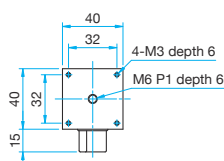
Guide

- ▶ A dedicated adapter (SP-130) is available for attaching a stage or the like to the top surface of the MB-CB-PB. [Reference](#) D060
- ▶ The opposite surface of the ON/OFF switching lever of MB-PG can be also magnetically secured.
- ▶ Aluminum crossed roller slide stages with magnet base (TAG-601, TAG-602) that integrate a magnet base with manual stage are also available. [WEB Reference](#) [Catalog Code](#) W7013, W7034

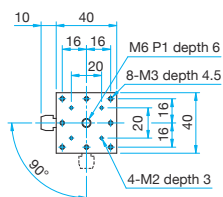


Outline Drawing

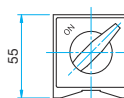
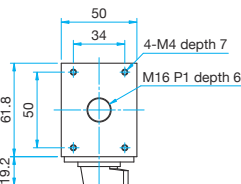
MB-S40



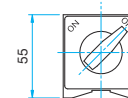
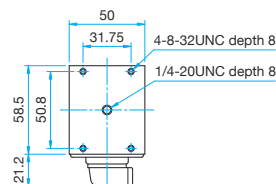
MB-L40



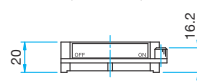
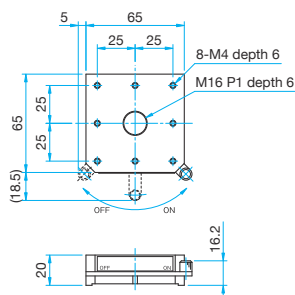
MB-CB-PB



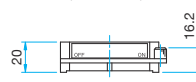
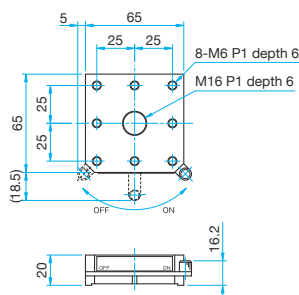
MB-BUU



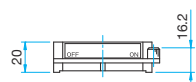
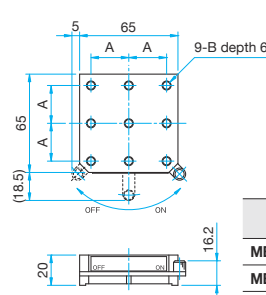
MB-L65C-M4



MB-L65A-M6

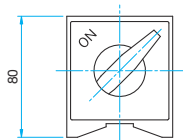
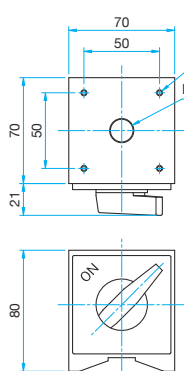


MB-L65C-M6EE / MB-L65C-1/4UU

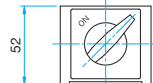
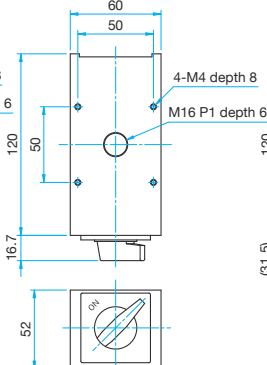


Part Number	A (mm)	B
MB-L65C-M6EE	25	M6 P1
MB-L65C-1/4UU	25.4	1/4-20UNC

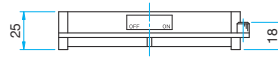
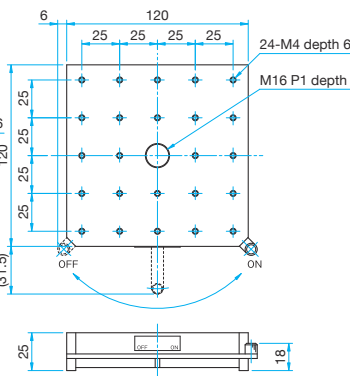
MB-PH



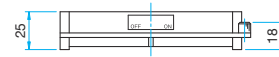
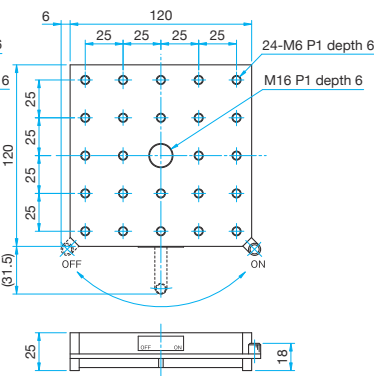
MB-PG



MB-L120-M4



MB-L120-M6





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Specifications

Part Number			Holding Force [N]	Weight [kg]
M4	M6	INCH		
MB-S40	—	—	198 (about 20kgf)	0.4
MB-L40	—	—	49 (about 5kgf)	0.2
MB-CB-PB	—	MB-BUU	294 (about 30kgf)	1
MB-L65C-M4	—	—	147 (about 15kgf)	0.5
—	MB-L65C-M6EE	MB-L65C-1/4UU	147 (about 15kgf)	0.6
—	MB-L65A-M6	—	490 (about 50kgf)	0.6
MB-PH	—	—	490 (about 50kgf)	2.5
MB-PG	—	—	294 (about 30kgf)	2.4
MB-L120-M4	MB-L120-M6	—	294 (about 30kgf)	2.4

MB-MX/MX-AM

RoHS

Catalog Code W6038



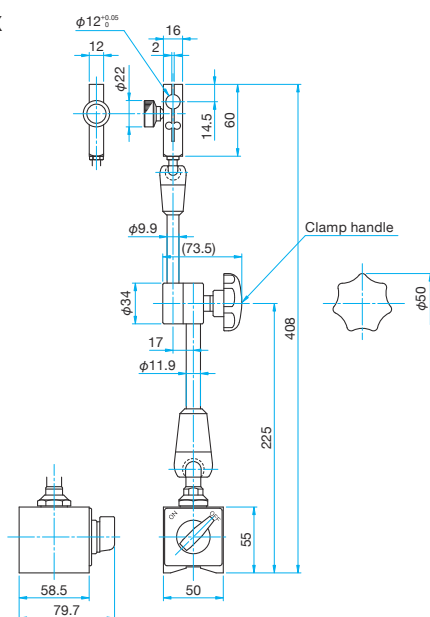
Post Clamp can be moved freely by loosening the clamp handle to reposition post mounted holders quickly and easily.

- The cam style clamping mechanism enables easy locking and release of the whole joint with a simple turn of the knob.
- The post clamp is designed to securely hold $\phi 12$ posts.
- The MB-MX has a magnetic base and can be freely secured on optical vibration isolators or laboratory benches (which are flat and made of magnetic material).
- The MX-AM is an external thread type, which has an M16P1 external thread on its bottom that enables direct installation on base plates.

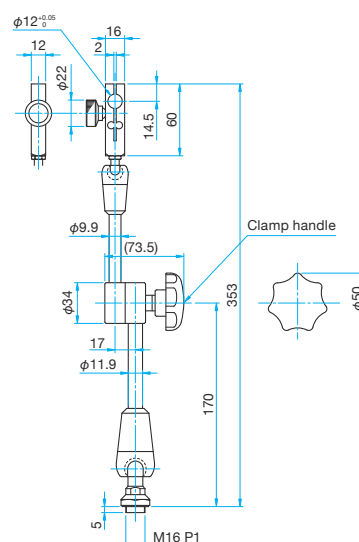


Outline Drawing

MB-MX



MX-AM



Specifications

Part Number	Holding Force*	Weight [kg]
MB-MX	1.96N (about 0.2kgf)	1.9
MX-AM	1.96N (about 0.2kgf)	0.9

* Holding force is a reference value.

M6/INCH

Designed to mount optical units on vibration isolators or laboratory benches with M6 tapped holes.



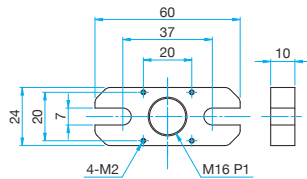
- Have an M16P1 tapped hole at the center of the top surface to accommodate a post or post holder. Other tapped holes on the top surface allow a stage or other equipment to be secured.
- Slots allow position adjustment when mounting to a breadboard. Slots allow use on both metric and inch hole patterns.
- The base clamp (BSC-60) allows a base plate to be secured at an arbitrary position where there is no tapped hole. [Reference](#) D028



Outline Drawing

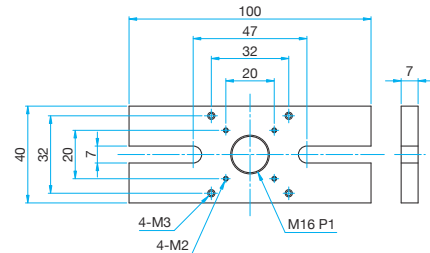
BSP-2460

Hexagonal socket headcap screw M6×18...2 screws
Flat washer



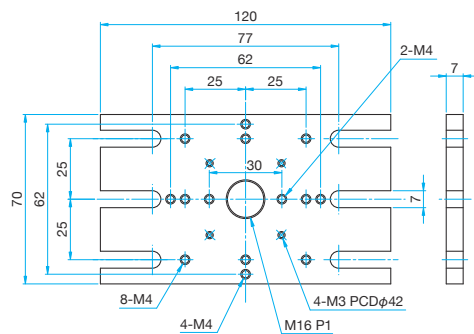
BSP-40100

Hexagonal socket headcap screw M6×14...2 screws
Flat washer



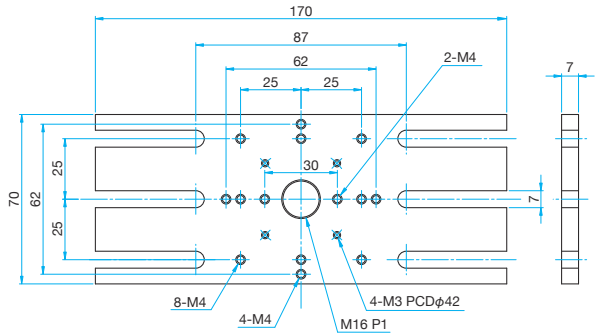
BSP-70120

Hexagonal socket headcap screw M6×14...6 screws
Flat washer



BSP-70170

Hexagonal socket headcap screw M6×14...6 screws
Flat washer



M6

Primary material: Aluminum
Finish: Black Anodized

Part Number	Weight [kg]
BSP-2460	0.027
BSP-40100	0.06
BSP-70120	0.13
BSP-70170	0.18

M6/INCH

Primary material: Aluminum
Finish: Black Anodized

Part Number	Weight [kg]
FBP-50UU	0.03
FBP-65UU	0.03
BSP-65EE	0.03
FBP-75WUU	0.05
BSP-85EE	0.06
BSP-85UU	0.06
BSP-120EE	0.13
BSP-120UU	0.13



Base Clamps M6 Conversion Adapters

BSC
AD-M6

BSC

RoHS

Catalog
Code

W6029

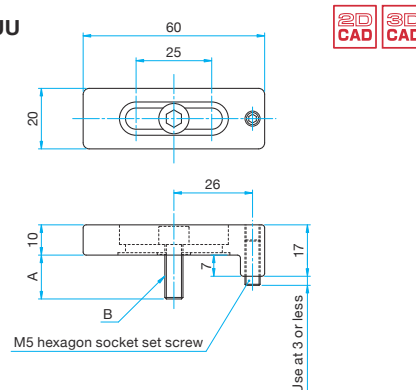
Clamp for use with BSP series M6 base plates.



- Can be used to secure base plates or other equipment with a plate-shaped protrusion on its bottom surface.
- Clamps plate thicknesses of 7 – 10mm.

Outline Drawing

BSC-60/60UU



Guide

- An M6 base plate is normally secured on top of a vibration isolator or laboratory bench using an M6 bolt with a long-notched section. This base clamp allows fixing of the base plate at an arbitrary position even when there is no tapped hole.

Specifications

Primary material: Aluminum
Finish: Black Anodized

Part Number	A [mm]	B	Weight [kg]
BSC-60	14.5	M6 P1	0.04
BSC-60UU	15.5	1/4-20UNC	0.04

AD-M6

RoHS

Catalog
Code

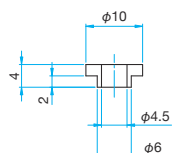
W6030

M6-M4 Conversion Adapters

- Adapter for converting a mounting hole from M6 to M4.

Outline Drawing

AD-M6-M4



Specifications

Primary material: Aluminum
Finish: Black Anodized

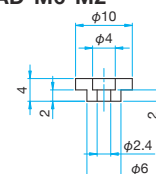
Part Number	Weight [kg]	Quantity [Pieces]
AD-M6-M4	0.004	10

M6-M2 Conversion Adapters

- Adapter for converting a mounting hole from M6 to M2.

Outline Drawing

AD-M6-M2

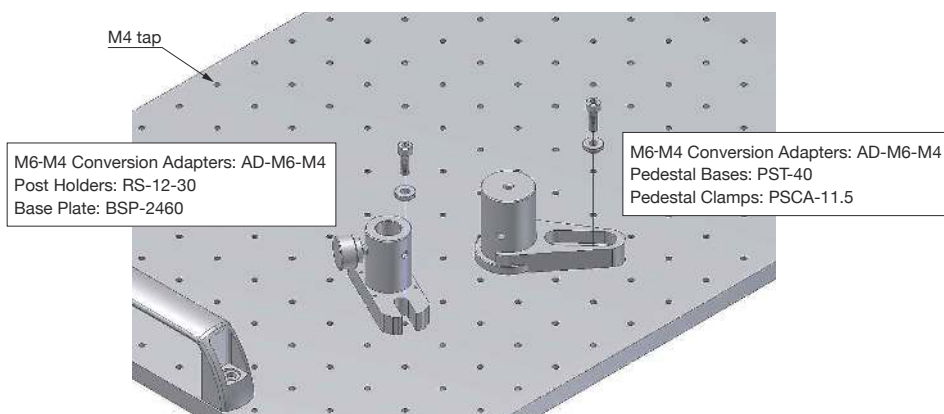


Specifications

Primary material: Aluminum
Finish: Black Anodized

Part Number	Weight [kg]	Quantity [Pieces]
AD-M6-M2	0.005	10

Example of Use of Conversion Adapters



Using adapter AD-M6-M4, (example: OBC-3045) breadboard fasten to.

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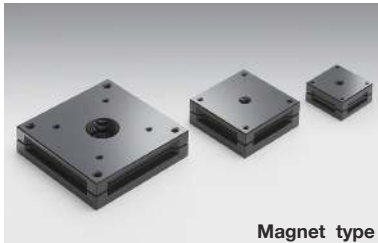
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Tools

Kinematic base consisting of upper and lower plates, where the top plate secures a holder or equipment while the bottom plate is fixed on an optical breadboard.

- Accurate positional repeatability is achieved by matching the holes on the upper plate to the three steel balls embedded in the lower plate.
- There is a type to be fixed with a strong magnet, and with fixation clamp screw or knurling.
- The magnet type of REP series (□ 25,40,60 mm) can be quickly exchanged by a powerfully forced connection. It is realized the reproducibility of less than 100μrad.
- Always secure the lower plate with screws.



Magnet type



Fixed type

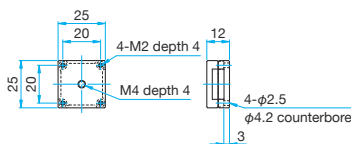


Top Plate only (Left)

Outline Drawing

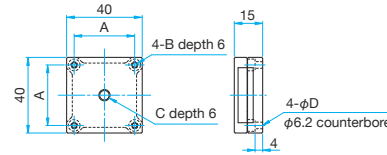
REP-25

Hexagonal socket head cap screw M2×6...4 screws



REP-40/40UU

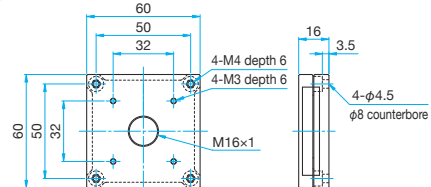
Hexagonal socket head cap screw M3×8...4 screws (40)
Hexagonal socket head cap screw 6-20UNC×5/16...4 screws (40UU)



Part Number	A (mm)	B	C	φD (mm)
REP-40	32	M3	M6 P1	3.5
REP-40UU	31.75	6-32UNC	1/4-20UNC	4

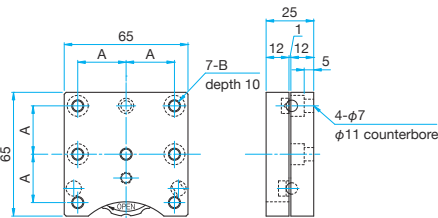
REP-60

Hexagonal socket head cap screw M4×8...4 screws



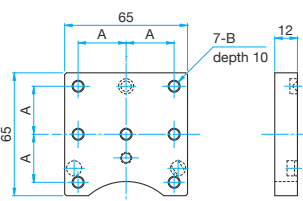
REP-65EE/65UU

Hexagonal socket head cap screw M6×12...4 screws (65EE)
Hexagonal socket head cap screw 6-20UNC×5/16...4 screws (65UU)



Part Number	A (mm)	B
REP-65EE	25	M6 P1
REP-65UU	25.4	1/4-20UNC

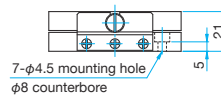
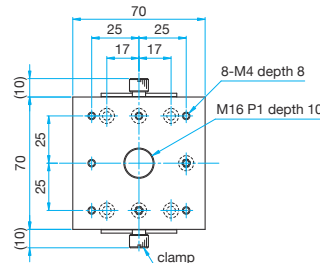
REP-65PEE/65PUU



Part Number	A (mm)	B
REP-65PEE	25	M6 P1
REP-65PUU	25.4	1/4-20UNC

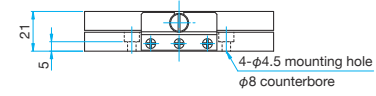
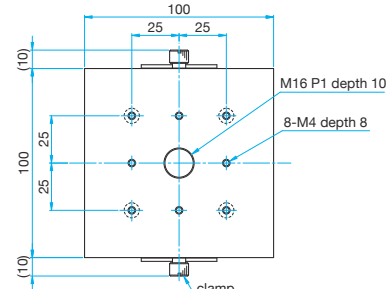
REP-70

Hexagonal socket head cap screw M4×10...4 screws



REP-100

Hexagonal socket head cap screw M4×10...4 screws



Fixed type

Primary material: Iron
Finish: Black matte

Part Number	Weight [kg]
REP-65EE	0.29
REP-65UU	0.29
REP-70	0.77
REP-100	1.5

Top Plate only

Primary material: Aluminum
Finish: Black Anodized

Part Number	Weight [kg]
REP-65PEE	0.12
REP-65PUU	0.12

Guide

► Mount (FMB-40) for direct installation of mirror holders that enables switching of optical path is also available.

Reference C018

► We offer top plates for replacement other than catalog products. WEB reference

WEB Reference Catalog Code W6031

Attention

► The magnet type of REP series (□25, 40, 60 mm) has a weak structure to offset load for magnetic force retention. It is recommended to use that the center of gravity is matched to the center of the top plate.

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Black Anodized Aluminum Base Plates.**Space-saver on vibration isolators or laboratory benches when configuring optical units.**

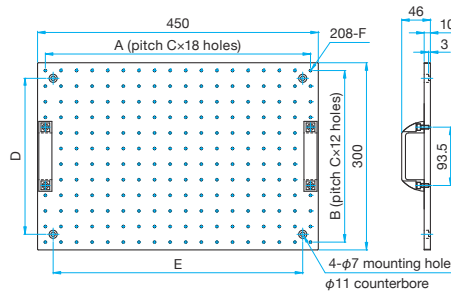
- Attached grips allow easy moving and storage.
- M4 or M6 tapped holes (through holes) are arranged in a matrix form spaced 25×25mm.
- Flatness is 0.2mm.

Guide

- One set of the optical baseplate includes two grips and an aluminum plate.
- Custom sizes not listed in the catalog can be purchased. Contact our International Sales Division for more information.

**Outline Drawing****OBC-3045 Series**

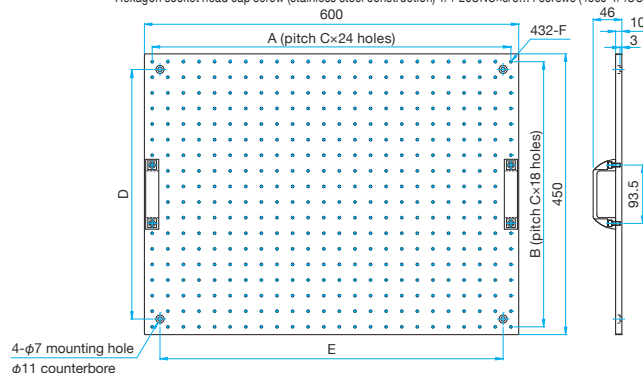
- Hexagon socket head cap screw (stainless steel construction) M6×10...4 screws (3045, 3045-M6)
Hexagon socket head cap screw (stainless steel construction) 1/4-20UNC×3/8...4 screws (3045-1/4UU)



Part Number	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F
OBC-3045	425	275	25	250	400	M4
OBC-3045-M6	425	275	25	250	400	M6
OBC-3045-1/4UU	431.8	279.4	25.4	254	406.4	1/4-20UNC

OBC-4560 Series

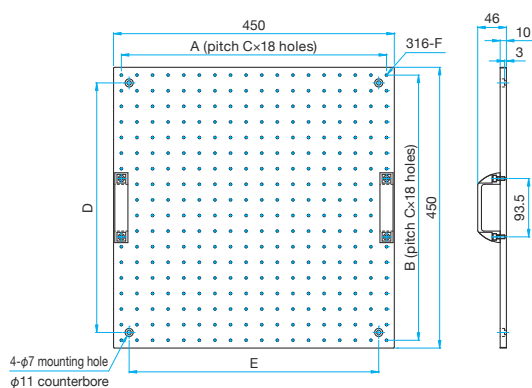
- Hexagon socket head cap screw (stainless steel construction) M6×10...4 screws (4560-M6)
Hexagon socket head cap screw (stainless steel construction) 1/4-20UNC×3/8...4 screws (4560-1/4UU)



Part Number	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F
OBC-4560	575	425	25	400	550	M4
OBC-4560-M6	575	425	25	400	550	M6
OBC-4560-1/4UU	584.2	431.8	25.4	406.4	558.8	1/4-20UNC

OBC-4545 Series

- Hexagon socket head cap screw (stainless steel construction) M6×10...4 screws (4545, 4545-M6)
Hexagon socket head cap screw (stainless steel construction) 1/4-20UNC×3/8...4 screws (4545-1/4UU)



Part Number	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F
OBC-4545	425	425	25	400	400	M4
OBC-4545-M6	425	425	25	400	400	M6
OBC-4545-1/4UU	431.8	431.8	25.4	406.4	406.4	1/4-20UNC

SpecificationsPrimary material: Aluminum
Finish: Black Anodized

Part Number			Size [mm]	Weight [kg]
Tapped Holes on Top Surface				
M4	M6	1/4-20UNC		
OBC-3045	OBC-3045-M6	OBC-3045-1/4UU	300×450	3.6
OBC-4545	OBC-4545-M6	OBC-4545-1/4UU	450×450	5.4
OBC-4560	OBC-4560-M6	OBC-4560-1/4UU	450×600	7.3

- 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

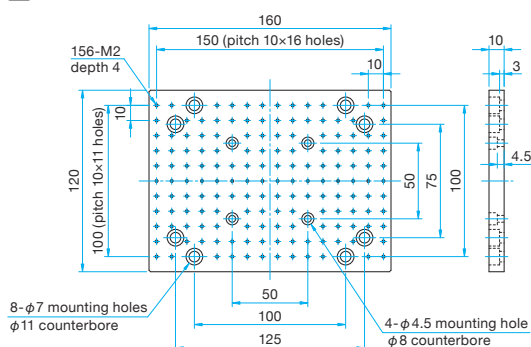
- Note that this product does not come with grips.



Outline Drawing

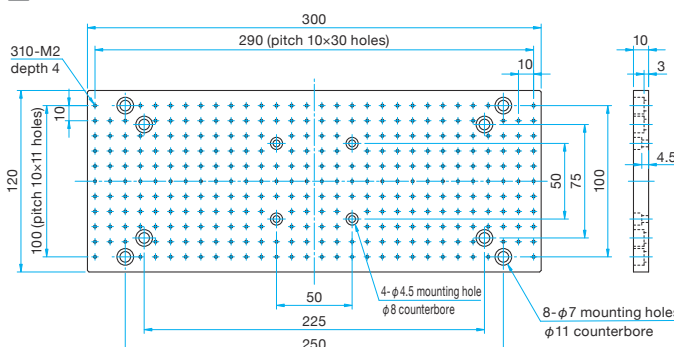
OBB-1216

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



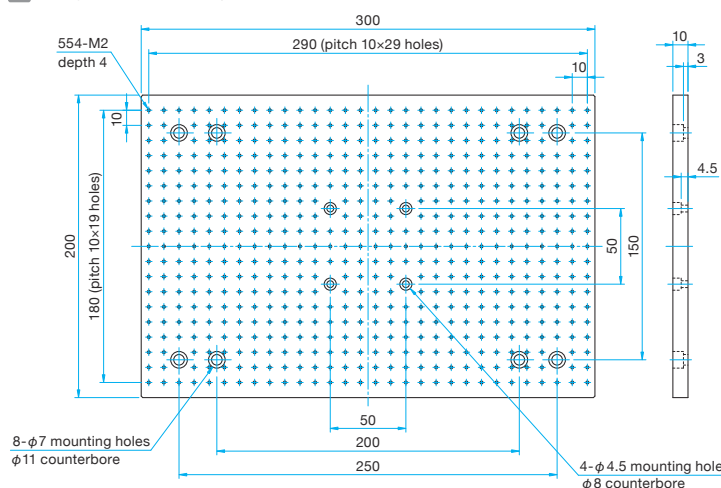
OBB-1230

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	Weight [kg]	Primary material: Aluminum Finish: Black Anodized
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)

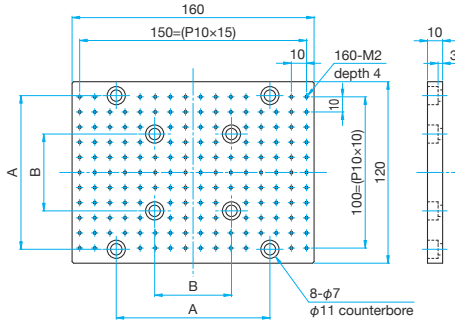
OBB/OBC
MSP-25



Outline Drawing

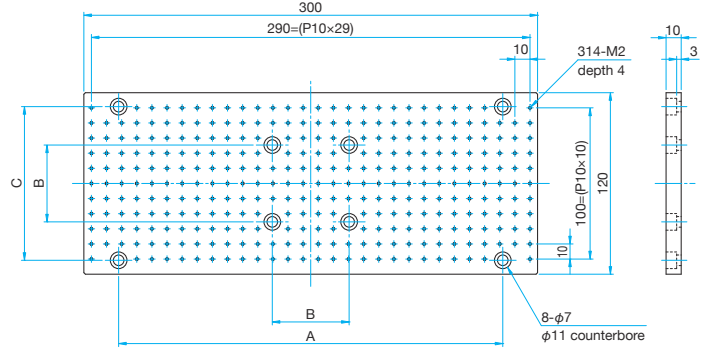
OBB-121EE/121UU

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



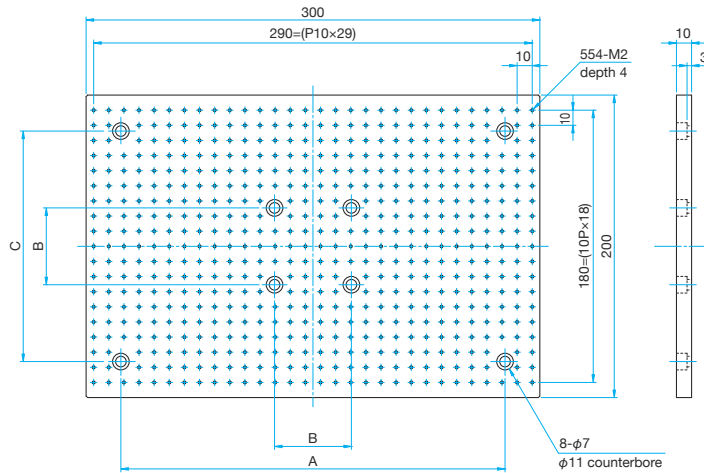
OBB-123EE/123UU

- 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

Part Number	Size [mm]	Tapped Holes on Top Surface	A [mm]	B [mm]	C [mm]	Weight [kg]	Primary material: Aluminum Finish: Black Anodized
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	



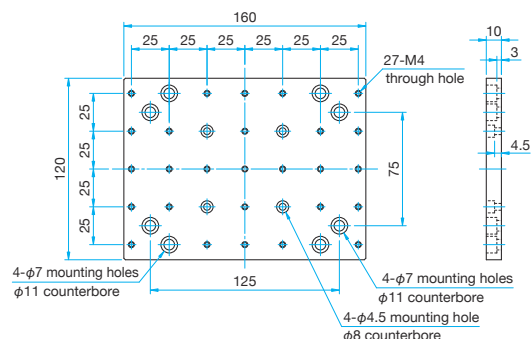
Example of baseplate usage



Outline Drawing

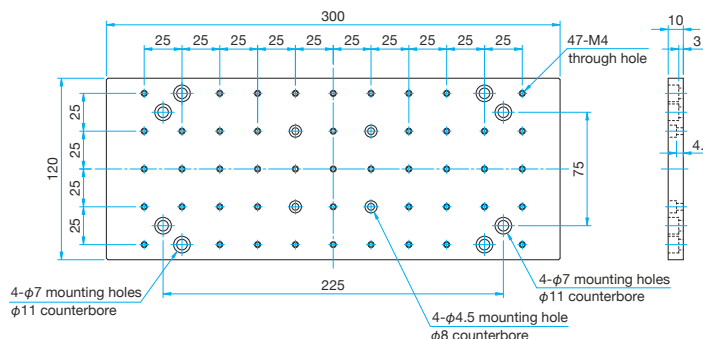
OBC-1216

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



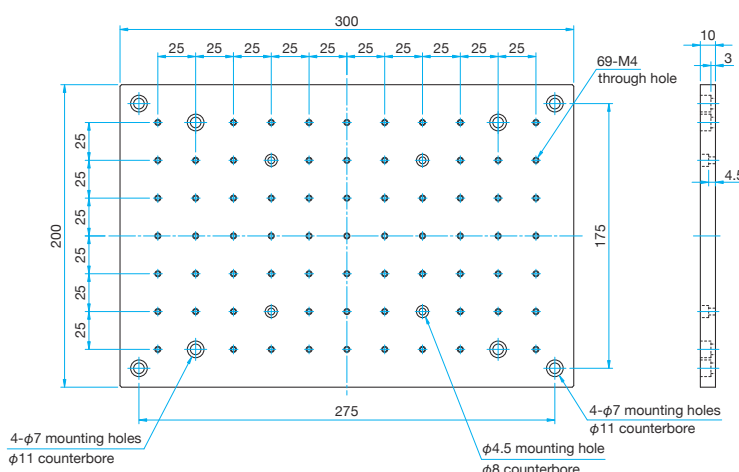
OBC-1230

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

Part Number	Size [mm]	Tapped Holes on Top Surface	Weight [kg]	Primary material: Aluminum Finish: Black Anodized
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

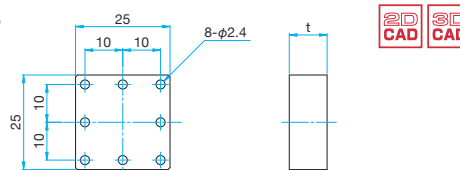
Spacers for 25mm positioning stages.



- 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

Part Number	Thickness t [mm]	Weight [kg]	Primary material: Aluminum Finish: Black Anodized
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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Aluminum Spacers (□40mm)

MSP-40

RoHS

Catalog Code W6035

□40mm spacers for adjusting the height of optical axis.



- Used when the stage height (thickness) is lower than the preset optical axis.
- Thickness is available starting with 1mm, enabling adjustment to arbitrary height.

Guide

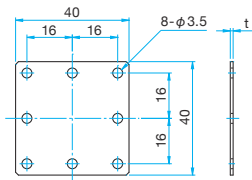
- Custom sizes not listed in the catalog can be purchased.
Contact our International Sales Division for more information.



Outline Drawing

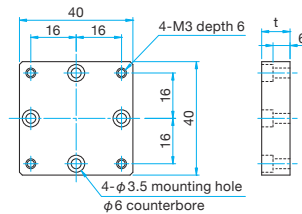
MSP-40* *

- Hexagon socket head cap screw M3×8...4 screws (4002, 4003)
Hexagon socket head cap screw M3×10...4 screws (4005)



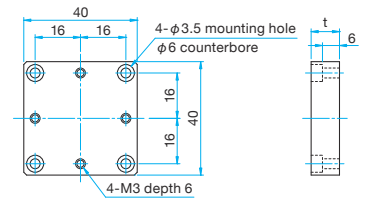
MSP-40* *A

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

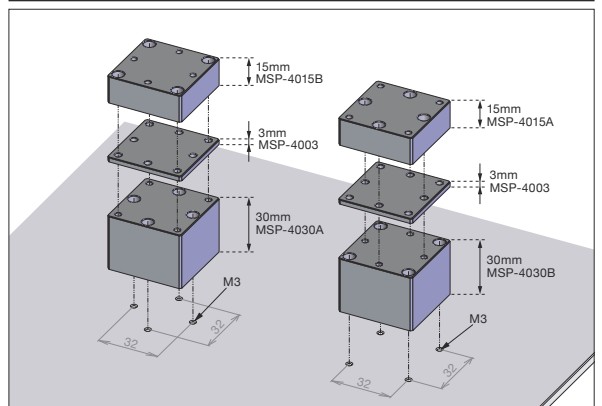


MSP-40* *B

- 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 Lower	MSP-4005 MSP-4010B
	20	Upper Lower	MSP-4010 MSP-4010B
	25	Upper Lower	MSP-4010 MSP-4015B
	30	Upper Lower	MSP-4010 MSP-4020B
	35	Upper Lower	MSP-4010 MSP-4025B
	40	Upper Lower	MSP-4010 MSP-4030B
	45	Upper Lower	MSP-4015 MSP-4030B
	50	Upper Lower	MSP-4020 MSP-4030B
	55	Upper Lower	MSP-4025 MSP-4030B
	60	Upper Lower	MSP-4030 MSP-4030B
	65	Upper Middle Lower	MSP-4030A MSP-4005 MSP-4030B

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

□60mm spacers for adjusting the height of optical axis.



- Used when the stage height (thickness) is lower than the preset optical axis.
- Thickness is available starting with 1mm, enabling adjustment to arbitrary height.

Guide

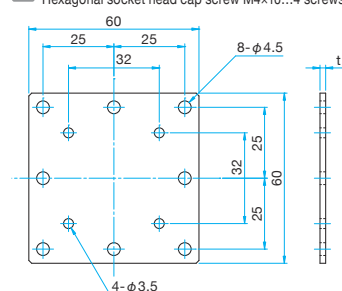
- ▶ Custom sizes not listed in the catalog can be purchased. Contact our International Sales Division for more information.



Outline Drawing

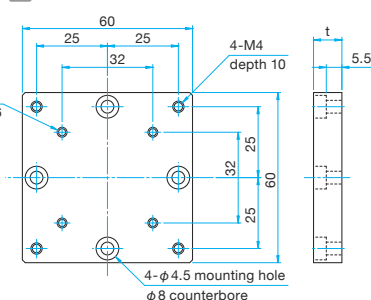
MSP-60* *A

- Hexagonal socket head cap screw M4×8...4 screws (6002, 6003)
- Hexagonal socket head cap screw M4×10...4 screws (6005)



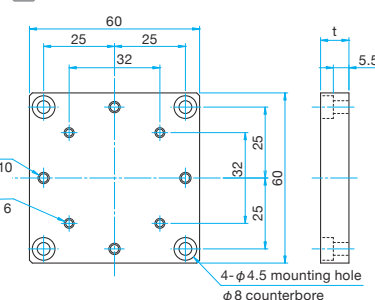
MSP-60* *A

- Hexagonal socket head cap screw M4×10...4 screws



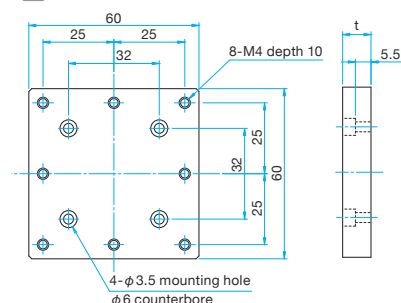
MSP-60* *B

- Hexagonal socket head cap screw M4×10...4 screws

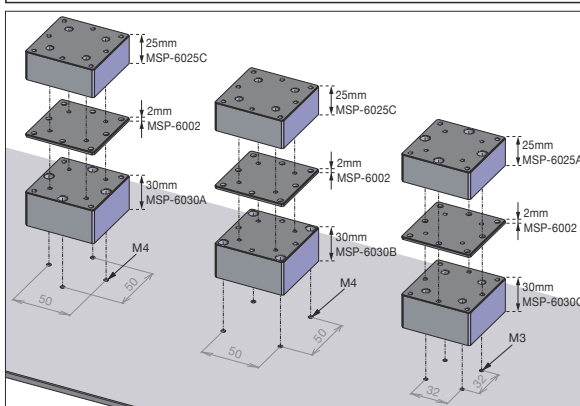


MSP-60* *C

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



Combination Example (Height: 57mm)



		Mounting Surface Pattern		
		P.C.D.50M4	□50M4	□32M3
Height (mm)	5	MSP-6005	MSP-6005	MSP-6005
	10	MSP-6010A	MSP-6010B	MSP-6010C
	15	Upper Lower	MSP-6005 MSP-6010A	MSP-6005 MSP-6010C
	20	Upper Lower	MSP-6010C MSP-6010A	MSP-6010C MSP-6010C
	25	Upper Lower	MSP-6010C MSP-6015A	MSP-6010A MSP-6015C
	30	Upper Lower	MSP-6010C MSP-6020A	MSP-6010A MSP-6020C
	35	Upper Lower	MSP-6010C MSP-6025A	MSP-6010A MSP-6025C
	40	Upper Lower	MSP-6010C MSP-6030A	MSP-6010A MSP-6030C
	45	Upper Lower	MSP-6015C MSP-6030A	MSP-6015A MSP-6030C
	50	Upper Lower	MSP-6020C MSP-6030A	MSP-6020A MSP-6030C
	55	Upper Lower	MSP-6025C MSP-6030A	MSP-6025A MSP-6030C
	60	Upper Lower	MSP-6030C MSP-6030A	MSP-6030A MSP-6030C
	65	Upper Middle Lower	MSP-6030C MSP-6005 MSP-6030A	MSP-6030A MSP-6005 MSP-6030C

Specifications

Primary material: Aluminum
Finish: Black Anodized

Part Number	Thickness t [mm]	Weight [kg]
MSP-6001	1	0.01
MSP-6002	2	0.02
MSP-6003	3	0.03
MSP-6005	5	0.05
MSP-6010A	10	0.10
MSP-6010B	10	0.10
MSP-6010C	10	0.10
MSP-6015A	15	0.15
MSP-6015B	15	0.15
MSP-6015C	15	0.15
MSP-6020A	20	0.19
MSP-6020B	20	0.19
MSP-6020C	20	0.19
MSP-6025A	25	0.24
MSP-6025B	25	0.24
MSP-6025C	25	0.24
MSP-6030A	30	0.29
MSP-6030B	30	0.29
MSP-6030C	30	0.29

Adjustable Adapter Kits | SP/UP

RoHS

Catalog Code W6037

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Platform for adjusting the height of optical axis.



- Made up of two aluminum plates and four stainless steel posts (finish: none).
- Posts are made to desired length in 1mm increments between 11mm and 100mm.
- The SP-124 is compatible with post holders and □60mm positioning stages.
- The UP can be directly secured on an optical breadboard.

Guide

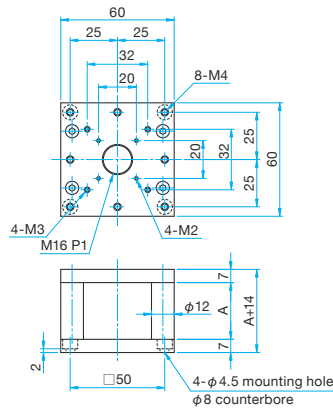
- Make sure to specify the post length A (A=11mm or longer) at the time of ordering.
- Custom Posts longer than the lengths listed in the catalog (but within 300mm) as well as additional processing are available. Contact our International Sales Division for more information. Use ► [WEB Reference](#) [Catalog Code](#) W6037 the Question Sheet for Height Alignment Platform.

Attention

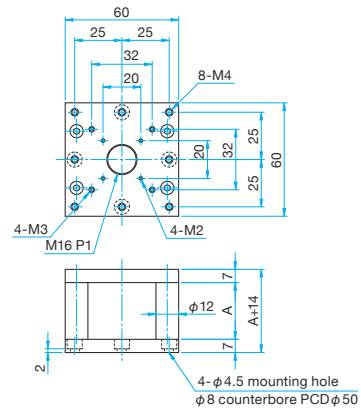
- Weight does not include the weight of struts.

Outline Drawing

SP-124-1 Hexagonal socket head cap screw M4×6...4 screws

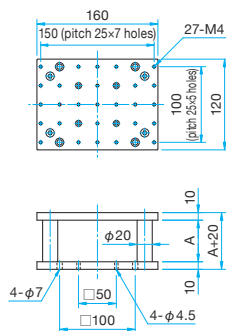


SP-124-2 Hexagonal socket head cap screw M4×6...4 screws



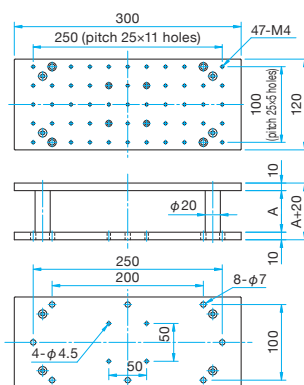
UP-1216

Hexagon socket head cap screw M6×18...4 screws, M4×16...4 screws



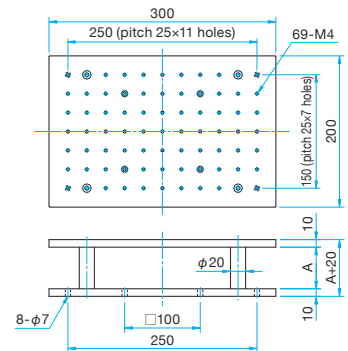
UP-1230

Hexagon socket head cap screw M6×18...4 screws, M4×16...4 screws



UP-2030

Hexagon socket head cap screw M6×18...4 screws, M4×16...4 screws



Specifications

Part Number	Strut Length [mm]	Weight [kg]
SP-124-1	12 ≤ A ≤ 100	0.12
SP-124-2	* 101mm or longer will be quoted separately.	0.12
UP-1216	11 ≤ A ≤ 100	0.99
UP-1230	* 101mm or longer will be quoted separately.	1.89
UP-2030		3.18

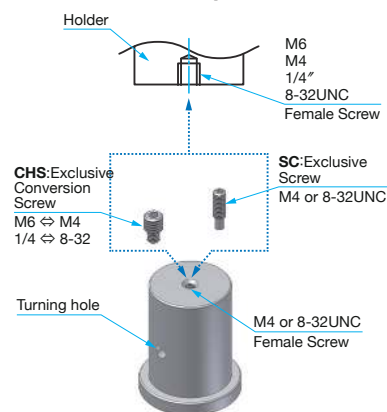
Plate material: Aluminum
Plate Finish: Black Anodized

It is available for a fine-turn to any height, by using a post stand with the lineup of 15 – 76.2mm height and a dedicated spacer.



Pedestal Bases | PST

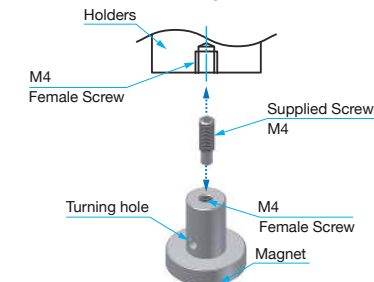
<Connection Example>



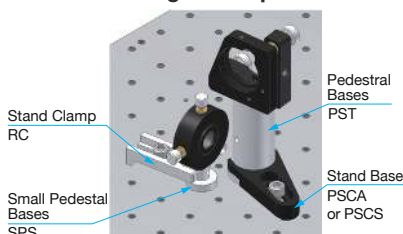
Holder Side	Supplied Screw	Post Stand Side
M6	CHS-M4-M6-9	M4
M4	SC-M4-18EE	M4
1/4"	CHS-1/4-8U-9	8-32UNC
8-32	SC-8U-18UU	8-32UNC

Small Pedestal Bases | SPS

<Connection Example>



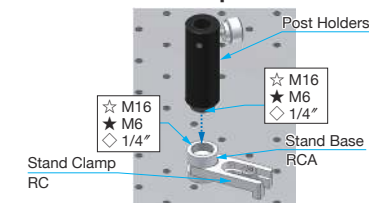
<SPT/SPS Usage Example>



Stand Bases | RCA

It is the stand base suitable to the rod stand (RS, BRS). It can be freely placed in a limited space.

<Connection Example>



<Usage Example>



Small Pedestal Adapters | PS-SP

The spacer for a post stand is used as a height adjustment spacer placed on the post stand.

- Our post stand (PS series) has a lineup at 5 mm intervals. The PS-SP series can be used to adjust the fine height of 0.5-4.5 mm.

■ Combination of Small Pedestal Adapters (PS-SP series) and Screw (SC series) Reference D041, D050

PS-SP Height [mm]	Combined Use Case (Part number)	Available SC screw Length [mm]	Protruded Screw Height [mm]
0.5	PS-0.5SP	17.5	4
1	PS-1SP	17.5	3.5
1.5	PS-0.5SP+PS-1SP	17.5	3
2	PS-2SP	19.5	4.5
2.5	PS-0.5SP+PS-2SP	19.5	4
3	PS-1SP+PS-2SP	19.5	3.5
3.5	PS-0.5SP+PS-1SP+PS-2SP	21	4.5
4	PS-2SP×2	21	4
4.5	PS-0.5SP+PS-2SP×2	21	3.5

- The height of optical axis of our holder has been designed in millimeters (mm). If you want to set inch size, the post stand for spacer (PS-SPUU series) can be used.
(Example) 2 "[50.8 mm] (optical axis height) = 25 mm (holder optical axis height) + 25 mm (post stand height) + 0.8 mm (spacer thickness for post stand thickness)

■ Using the post stand for spacer (PS-SPUU series)

Optical Axis Height		Available Spacer (Part number)
[INCH]	[mm]	
1.5	38.1	PS-3.1SPUU
2	50.8	PS-0.8SPUU
2.5	63.5	PS-3.5SPUU
3	76.2	PS-1.2SPUU
3.5	88.9	PS-3.9SPUU
4	101.6	PS-1.6SPUU
4.5	114.3	PS-4.3SPUU

Posts holders Pedestal Clamps

PST
PSC/PSCA/PCSC

PST

RoHS

Catalog
Code

W6039

Pedestal Bases can be mounted directly on a vibration isolator or laboratory bench and are ideal for flexible positioning of optical units with low optical axis.

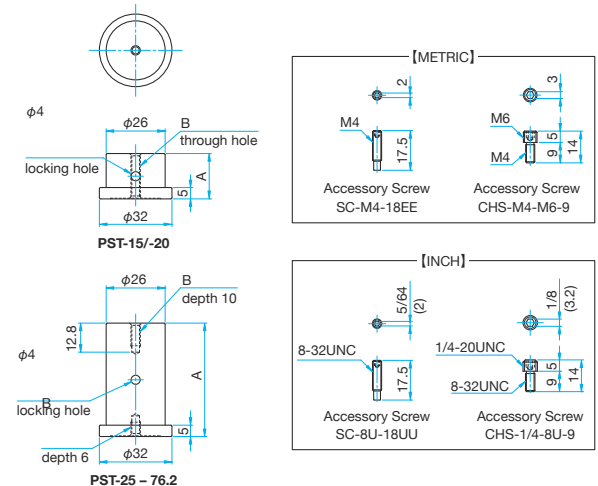


Specifications		Primary material: Stainless Steel Finish: None	
Part Number		A [mm]	Weight [kg]
METRIC B=M4	INCH B=8-32UNC		
PST-15	PST-15UU	15	0.07
PST-20	PST-20UU	20	0.08
PST-25	PST-25UU	25	0.1
PST-25.4	PST-25.4UU	25.4	0.1
PST-30	PST-30UU	30	0.12
PST-35	PST-35UU	35	0.15
PST-38.1	PST-38.1UU	38.1	0.16
PST-40	PST-40UU	40	0.17
PST-45	PST-45UU	45	0.19
PST-50	PST-50UU	50	0.21
PST-50.8	PST-50.8UU	50.8	0.21
PST-55	PST-55UU	55	0.23
PST-60	PST-60UU	60	0.25
PST-63.5	PST-63.5UU	63.5	0.26
PST-76.2	PST-76.2UU	76.2	0.31

Outline Drawing

PST

Dog Point Set Screws SC-M4-18EE...1 screws,
 M4-M6 Conversion screw CHS-M4-M6-9...1 screws (METRIC)
 Dog Point Set Screws SC-8U-18UU...1 screws,
 8-32-1/4 Conversion screw CHS-1/4-8U-9...1 screws (INCH)



PSC/PSCA/PCSC

RoHS

Catalog
Code

W6040

Clamps for Pedestal Bases (PST). Used in combination with a Pedestal, the Pedestal can be freely positioned and secured on a vibration isolator or laboratory bench.

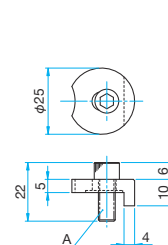
- The PSC-10 is used in pairs, for clamping a Pedestal at two positions, and the PSCA / PCSC is used for clamping at a single position.
- Since there is a long hole in the PSCA / PCSC, it is possible for coarse adjustment of the horizontal direction.
- After alignment, tighten the attached M6 screw to secure the Pedestal.



Specifications		Primary material: Stainless Steel Finish: None	
Part Number	A	Weight [kg]	
PSC-10	M6 P1	0.065	
PSC-10UU	1/4-20UNC	0.065	

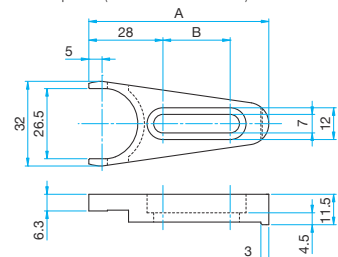
Outline Drawing

PSC-10/10UU



PSCA/PCSC

Hexagon socket head cap screw (stainless steel construction) M6x12...1 screws (METRIC)
 Hexagon socket head cap screw (stainless steel construction) 1/4-20UNCx1/2...1 screws (INCH)



Part Number	A (mm)	B (mm)
PSCA-11.5/11.5UU	60	22
PCSC-11.5/11.5UU	68	25.4

Specifications

Part Number		Primary material	Finish	Weight [kg]
METRIC	INCH			
PSCA-11.5	PSCA-11.5UU	Aluminum	Black Anodized	0.02
PCSC-11.5	PCSC-11.5UU	stainless Steel	None	0.06

Adapter Plates for Pedestal / Pedestal Adapters Small Pedestal Base / Small Pedestal Adapters

SP-T / PS-SP
SPS / SPS-SP

SP-T

RoHS Catalog Code W6041



Auxiliary parts for Pedestal Bases. Secured on top of a Pedestal for height adjustment of part of a small optical system or an optical unit.

- Used in combination with a Pedestal and Pedestal clamp.
- The SP-25T is designed primarily for □25mm stages with M2 mounting holes, and the SP-40T is designed primarily for □25mm and □40mm stages with M2 and M3 mounting holes.

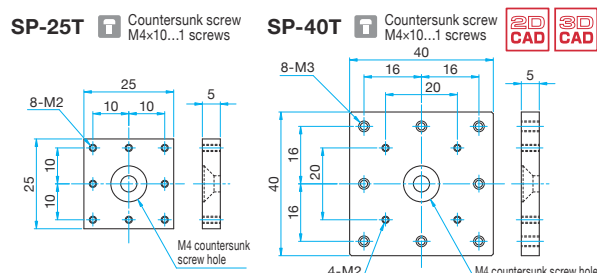
Guide

- ▶ Use pedestal adapters (PS-SP) for fine height adjustment that cannot be managed with adapter plates for pedestal.
- ▶ Custom sizes or shapes not listed in the catalog. Contact our International Sales Division for more information.

Specifications

Specifications		Primary material: Aluminum Finish: Black Anodized
Part Number	Weight [kg]	
SP-25T	0.009	
SP-40T	0.02	

Outline Drawing

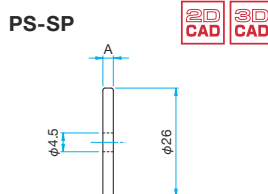


PS-SP

RoHS Catalog Code W6042

- Auxiliary spacer plates for pedestal (SP-T). This product enables fine adjustment that cannot be managed with adapter plates for pedestal.
- Attached between the Pedestal and adjustable adapter kits, and tightened together.

Outline Drawing



Guide

- ▶ Custom sizes or shapes not listed in the catalog. Contact our International Sales Division for more information.

Specifications

Specifications		Primary material: Aluminum Finish: Black Anodized
Part Number	A [mm]	Weight [kg]
PS-0.5SP	0.5	0.002
PS-0.8SPUU	0.8	0.003
PS-1SP	1	0.004
PS-1.2SPUU	1.2	0.005
PS-1.6SPUU	1.6	0.006
PS-2SP	2	0.008
PS-2.5SPUU	2.5	0.01
PS-3.1SPUU	3.1	0.012
PS-3.5SPUU	3.5	0.014
PS-3.9SPUU	3.9	0.016
PS-4.3SPUU	4.3	0.017

SPS

RoHS Catalog Code W6079

Small post stand is suitable for connection of an adaptive optics mount holder of $\phi 15$ mm or less.

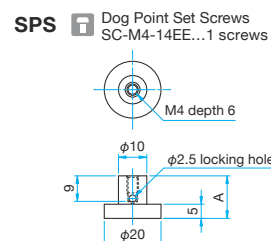
- It is easy to make any positioning and is fixed by post clamp (RC series).
- As an optical unit of low optical axis, it can be placed directly on the vibration isolator and optical bench.



Specifications

Specifications		Primary material: Aluminum Finish: Black Anodized
Part Number	A [mm]	Weight [kg]
SPS-12.5	12.5	0.01
SPS-15	15	0.013
SPS-20	20	0.017

Outline Drawing



SPS-SP

RoHS Catalog Code W6080

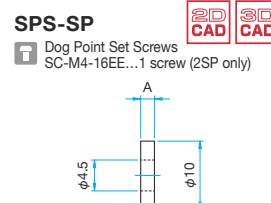
As a spacer for small post stand, it corrects the deviation of the height of the optical axis. Placing between the post stand and optical element mount holder, it is used after fixing with fastened together.



Specifications

Specifications		Primary material: Aluminum Finish: Black Anodized
Part Number	A [mm]	Weight [kg]
SPS-0.5SP	0.5	0.0007
SPS-1SP	1	0.0015
SPS-2SP	2	0.003

Outline Drawing



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High Stability Ball Plunger Post Holders

BRS

RoHS

Catalog Code W6043

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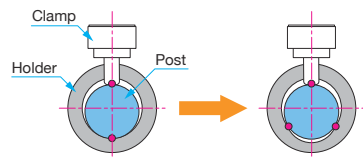
Tools

Used for height and rotational coarse/fine adjustment of a post-equipped holder.

The hole shape was modified to hold a post with two lines and one point instead of one line and one point, offering improved holding stability compared to our conventional products.



- Fitted with a plunger to gently hold to post while the clamp is loosened, enabling smooth adjustment with one hand.
- By adjusting the screw pin at the bottom of post holder, the angle can be changed 90 degrees.
- Can be fixed on various places with replacement or addition of optional parts.



1 line and 1 point 2 lines and 1 point

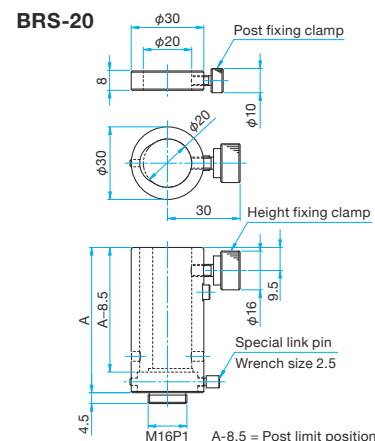
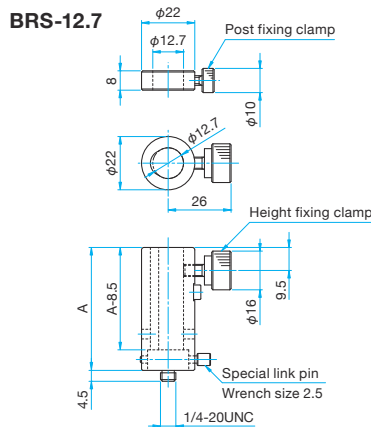
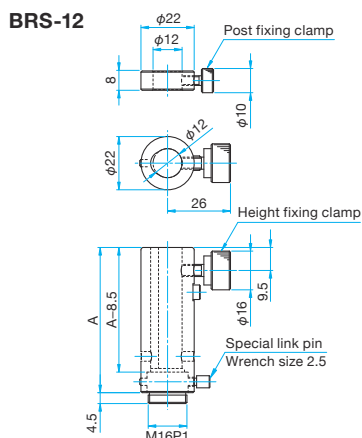


Guide

- ▶ Clamp screws (RS-CB) can be purchased separately. [Reference](#) D045



Outline Drawing



Inner Diameter: 12		
Primary material: Aluminum Finish: Black Anodized		
Part Number	A [mm]	Weight [kg]
BRS-12-30	30	0.05
BRS-12-40	40	0.06
BRS-12-50	50	0.07
BRS-12-60	60	0.08
BRS-12-80	80	0.1
BRS-12-100	100	0.12
BRS-12-120	120	0.14
BRS-12-130	130	0.15

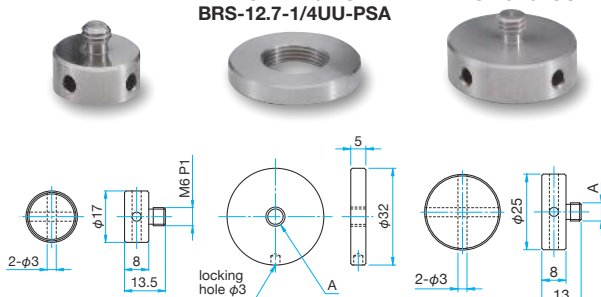
Inner Diameter: 12.7		
Primary material: Aluminum Finish: Black Anodized		
Part Number	A [mm]	Weight [kg]
BRS-12.7-25.4UU	25.4	0.04
BRS-12.7-38.1UU	38.1	0.06
BRS-12.7-50.8UU	50.8	0.07
BRS-12.7-63.5UU	63.5	0.08
BRS-12.7-76.2UU	76.2	0.1
BRS-12.7-101.6UU	101.6	0.12
BRS-12.7-127UU	127	0.15
BRS-12.7-152.4UU	152.4	0.18

Inner Diameter: 20		
Primary material: Aluminum Finish: Black Anodized		
Part Number	A [mm]	Weight [kg]
BRS-20-30	30	0.07
BRS-20-40	40	0.09
BRS-20-50	50	0.1
BRS-20-60	60	0.12
BRS-20-80	80	0.16
BRS-20-100	100	0.19
BRS-20-120	120	0.22
BRS-20-130	130	0.24

Option

Adapters for High Stability Type Post Holders | BRS

BRS-12-M6

BRS-12-PSA
BRS-12-M6-PSA
BRS-12.7-1/4UU-PSABRS-20-M6
BRS-20-1/4UU

- Optional parts for high stability ball plunger post holders (BRS).
- M6xP1 conversion adapter (BRS-**-M6) is required for directly securing on a vibration isolator.

Specifications

Primary material: Stainless Steel
Finish: None

Part Number	Compatible Post Holders	A	Weight [kg]
BRS-12-M6	BRS-12	-	0.013
BRS-12-PSA	BRS-12	M6 P1	0.023
BRS-12-M6-PSA	BRS-12	M6 P1	0.02
BRS-12.7-1/4UU-PSA	BRS-12.7	1/4-20UNC	0.02
BRS-20-M6	BRS-20	M6 P1	0.03
BRS-20-1/4UU	BRS-20	1/4-20UNC	0.03

Used for height and rotational coarse adjustment of a post-equipped holder.



- To secure a holder, insert the post into the post holder, and clamp it using the clamp screw on the side and that of the intermediate ring on top.
- Loosening the clamp screw on the side of the main body while leaving that of the intermediate ring tightened allows coarse rotational adjustment around the vertical axis.
- With three tapped holes provided on the side of the main body for the clamp screw, it is possible to move the clamp screw to where it needs to be after setting up the post holder. (Note that the RS-30 model comes with three clamp screws as standard.)
- Fitted with an air-vent hole, enabling easy loading/unloading of a post.

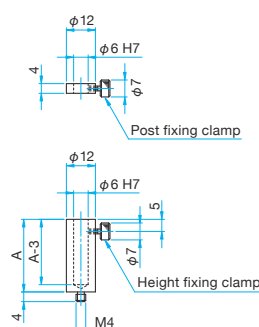
Guide

- Intermediate rings (TR) and clamp screws (RS-CB) can be purchased separately. [Reference](#) D044, D045

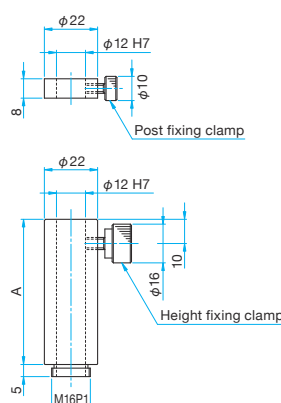


Outline Drawing

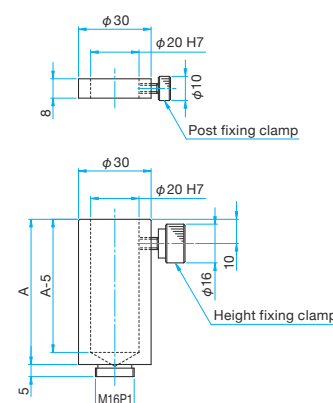
RS-6



RS-12



RS-20



Inner Diameter: 6		Primary material: Aluminum Finish: Black Anodized
Part Number	A [mm]	Weight [kg]
RS-6-15	15	0.008
RS-6-20	20	0.009
RS-6-25	25	0.01
RS-6-30	30	0.011
RS-6-35	35	0.012
RS-6-40	40	0.013

Inner Diameter: 12		Primary material: Brass Finish: Black matte
Part Number	A [mm]	Weight [kg]
RS-12-30	30	0.1
RS-12-35	35	0.12
RS-12-40	40	0.13
RS-12-45	45	0.14
RS-12-50	50	0.15
RS-12-55	55	0.16
RS-12-60	60	0.17
RS-12-80	80	0.22
RS-12-100	100	0.26
RS-12-120	120	0.3
RS-12-130	130	0.32

Inner Diameter: 20		Primary material: Brass Finish: Black matte
Part Number	A [mm]	Weight [kg]
RS-20-30	30	0.16
RS-20-35	35	0.17
RS-20-40	40	0.19
RS-20-45	45	0.21
RS-20-50	50	0.22
RS-20-55	55	0.24
RS-20-60	60	0.26
RS-20-80	80	0.32
RS-20-100	100	0.38
RS-20-120	120	0.45
RS-20-130	130	0.48

Stand Base/Stand Clamp C shape intermediate ring

RCA/RC
TRC

RCA/RC

RoHS

Catalog
Code

W6081

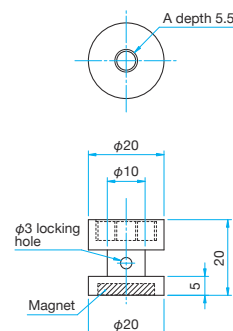
The base can be used to secure the rod stand in a small space.

- Rod stand base with a magnet and space-saving clamp to secure this stand base.
- Clamp for M6 taps with 25mm centers (RC-10-17) and clamp for M6 taps with 50mm centers (RC-10-25) are available.



Outline Drawing

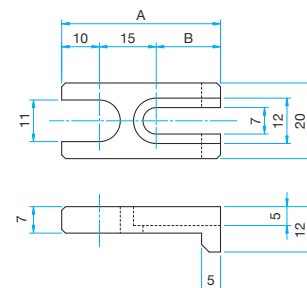
RCA



Part Number	A (mm)
RCA-M16	M16 P1
RCA-M6	M6
RCA-UU	1/4-20UNC

RC-10-17/25

Hexagon socket head cap screw (stainless steel construction) M6×15...1 screws, Flat washer



Part Number	A (mm)	B (mm)
RC-10-17	42	17
RC-10-25	50	25

Specifications

Primary material: Stainless Steel
Finish: None

Part Number	Product Name	To hold	Mounting	Weight [kg]
RCA-M16	Stand Base	M16 Rod Stand	Magnet, Stand Clamp (RC-10)	0.023
RCA-M6	Stand Base	M6 Rod Stand	Magnet, Stand Clamp (RC-10)	0.035
RCA-1/4UU	Stand Base	1/4 INCH Rod Stand	Magnet, Stand Clamp (RC-10)	0.035
RC-10-17	Stand Clamp	Stand Base (RCA-M16)	Hexagon socket head bolt M6×15	0.027
RC-10-25	Stand Clamp	Stand Base (RCA-M16)	Hexagon socket head bolt M6×15	0.031

TRC

RoHS

Catalog
Code

W6082

Accessory parts for posts (RO)

- Prevent falling the post mounted on the post holders.
- C shape intermediate ring can be installed and fix the post after adjusting the height of optical path with holders.



Specifications

Primary material: Aluminum
Finish: Black Anodized

Part Number	Inner Diameter [mm]	Quantity [Pieces]
TRC-12	φ12	5
TRC-12.7	φ12.7	5
TRC-20	φ20	5

Guide

► Contact our International Sales Division if the standard intermediate ring equipped with the post is needed to be replaced with the C shape intermediate ring.

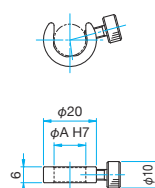
Attention

► This product is delivered only by mail.

2D
CAD3D
CAD

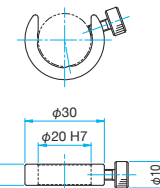
Outline Drawing

TRC-12/12.7



Part Number	A (mm)
TRC-12	12
TRC-12.7	12.7

TRC-20



Clamp Screws (For post holders) Helicoidal 15mm Jacks / Helicoidal Post Holders

RS-CB
HCS-H / RSN

RS-CB

RoHS Catalog Code W6046

Clamps for high stability ball plunger post holders (BRS-12, BRS-20) and post holders (RS-12, RS-20, RS-30).

- Used to secure posts inserted in post holders.
- Use these screws as additions for post holders (RS model) that allow clamping with maximum three clamp screws to maximize holding strength.

Guide

- High stability ball plunger post holders (BRS), post holders (RS)
Reference D042, D043

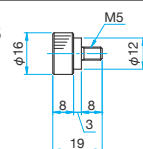
Attention

- This product is delivered only by mail.



Outline Drawing

RS-CB



Specifications

Primary material: Brass
Finish: Chrome Plated

Part Number	Quantity [Pieces]
RS-CB	5

HCS-H

RoHS Catalog Code W6047

Coarse adjustment Helicoidal Jack.

- The upper plate moves upward without rotation.
- With a helicoid screw system, smooth movement of about 15mm/rotation is possible.



Example of Combinations

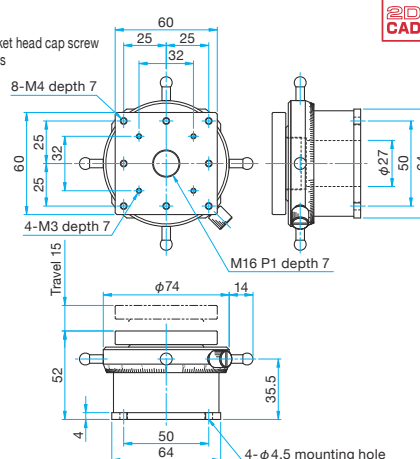


Helicoidal 15mm jack connected to a post holder.

Outline Drawing

HCS-H

- Hexagonal socket head cap screw
M4x8...4 screws



Specifications

Primary material: Aluminum
Finish: Black Anodized

Part Number	Load Capacity [N]	Weight [kg]
HCS-H	19.6 (about 2.0kgf)	0.45

RSN

RoHS Catalog Code W6048



Helicoidal Post Holder.

- Turning the height-adjustment rotary section allows movement of 10mm (about 5mm/rotation) in the height direction.
- To secure a holder, insert its post into the post holder, and clamp it using the two clamp screws on the side of the main body. The upper clamp screw on the side of the main body is designed to secure a post, and the lower clamp screw is designed to secure a helicoid ring.
- Fitted with a helicoid screw, these post holders can move the installed post up and down without turning it.



Attention

- Turning the height adjustment rotary section excessively may cause locking.

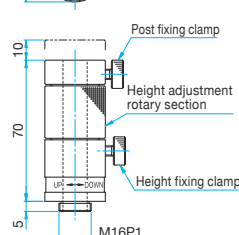
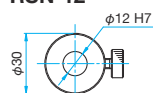
Specifications

Primary material: Aluminum
Finish: Black Anodized

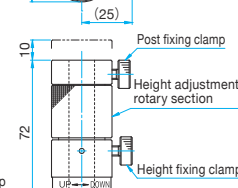
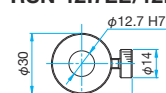
Part Number	Inner Diameter [mm]	Diameter [mm]	Weight [kg]
RSN-12	φ12	φ30	0.16
RSN-12.7EE	φ12.7	φ30	0.16
RSN-12.7UU	φ12.7	φ30	0.16
RSN-20	φ20	φ38	0.21

Outline Drawing

RSN-12

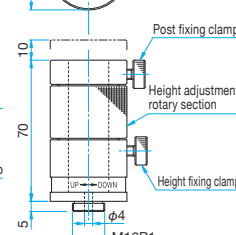


RSN-12.7EE/12.7UU



Part Number	A
RSN-12.7EE	M6 P1
RSN-12.7UU	1/4-20UNC

RSN-20



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Rod Mount Modules attach directly to the vibration isolator or laboratory bench. By attaching Z bracket at a right angle to the unit, horizontal adjustment will also be possible.

- The rod (material: stainless steel, finish: none) incorporates a vibration damping material.



POSB-177UN



BLZ

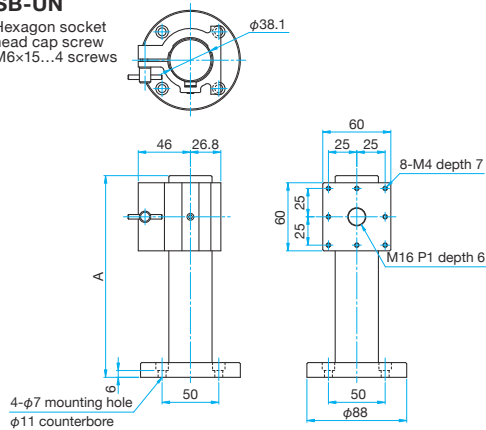


POSB-177UN + BLZ-60

Outline Drawing

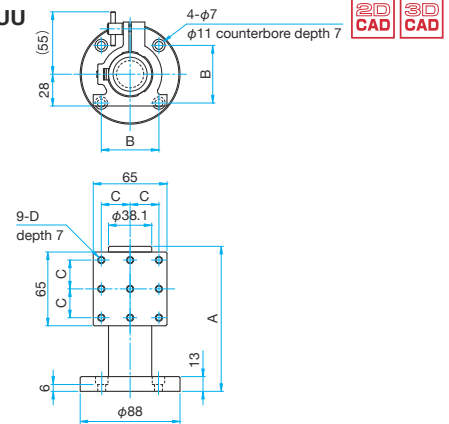
POSB-UN

Hexagon socket head cap screw M6×15...4 screws



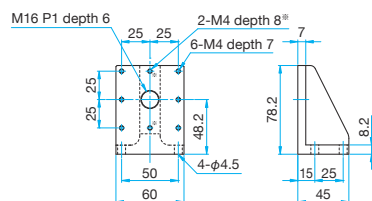
POSB-**UN**EE/UU

Hexagon socket head cap screw M6×15...4 screws



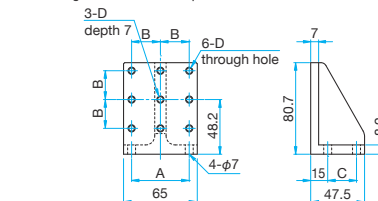
BLZ-60

Hexagon socket head cap screw M4×12...4 screws



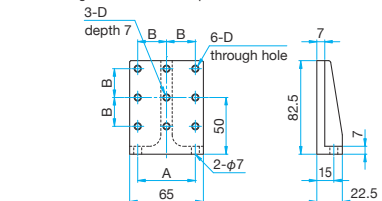
BLZ-65EE/65UU

Hexagon socket head cap screw M6×15...4 screws (EE)
Hexagon socket head cap screw 1/4-20UNC×5/8...4 screws (UU)



BLZ-6550EE/6550UU

Hexagon socket head cap screw M6×12...2 screws (EE)
Hexagon socket head cap screw 1/4-20UNC×1/2...2 screws (UU)



Specifications

Primary material: Stainless Steel (No finish)
Coarse adjustment section material: Aluminum Finish: Black Anodized

Part Number	A [mm]	B [mm]	C	D	Weight [kg]
POSB-177UN	177.8	—	—	—	2.1
POSB-355UN	355.6	—	—	—	3.7
POSB-177UN65EE	177.8	50	25	M6 P1	2.2
POSB-355UN65EE	355.6	50	25	M6 P1	3.8
POSB-177UN65UU	177.8	50.8	25.4	1/4-20UNC	2.2
POSB-355UN65UU	355.6	50.8	25.4	1/4-20UNC	3.8

Z Angle Brackets only

Primary material: Aluminum
Finish: Black Anodized

Part Number	A [mm]	B [mm]	C	D	Weight [kg]
BLZ-60	—	—	—	—	0.18
BLZ-65EE	50	25	25	M6 P1	0.2
BLZ-65UU	50.8	25.4	25.4	1/4-20UNC	0.2
BLZ-6550EE	50	25	—	M6 P1	0.14
BLZ-6550UU	50.8	25.4	—	1/4-20UNC	0.14

Stainless steel pole with an M16P1 external thread at one end. Used in combination with a cross clamp or rotary cross clamp.

- Can be combined with other posts via a cross clamp or rotary cross clamp.
- The PO-12 model is secured with a wrench using a 17mm flat adjacent to the M16P1 external thread.
- Having a through hole on the side, the PO-20 model is secured using a wrench inserted into the hole.



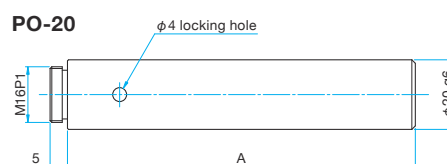
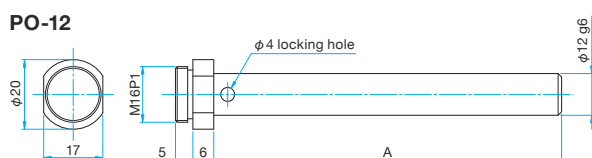
Guide

- Custom sizes not listed in the catalog and additional processing. Contact our International Sales Division for more information. Use the Question Sheet for Special Order Posts.

WEB Reference Catalog Code W6053



Outline Drawing



Specifications

			Primary material: Stainless Steel Finish: None
Part Number	Diameter [mm]	A [mm]	Weight [kg]
PO-12-100	φ12	100	0.11
PO-12-120		120	0.13
PO-12-150		150	0.15
PO-12-200		200	0.2
PO-12-250		250	0.24
PO-12-300		300	0.29
PO-12-400		400	0.38
PO-12-500		500	0.46
PO-20-100	φ20	100	0.25
PO-20-120		120	0.3
PO-20-150		150	0.37
PO-20-200		200	0.5
PO-20-250		250	0.62
PO-20-300		300	0.74
PO-20-400		400	0.99
PO-20-500		500	1.24



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Stainless steel posts. The RO model is fitted with an M4 or M6 external thread at one end, the ROU model is fitted with 1/4-20UNC inch external thread, and the ROC model is fitted with an M6P1 external thread.



- A hole through the side makes it easy to tighten using a wrench inserted into the hole.

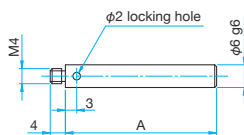
Guide

- Custom sizes not listed in the catalog are available. Use the Question Sheet for Special Order Posts.
- [WEB Reference](#) [Catalog Code](#) W6053
- The ROU model can be used to mount cameras with 1/4-20 tapped holes.
- High stability ball plunger post holders (BRS), post holders (RS) [Reference](#) D042, D043

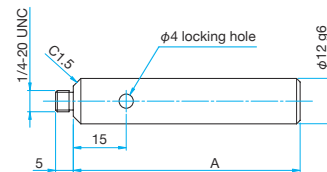


Outline Drawing

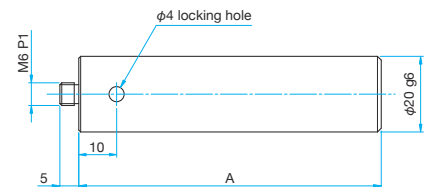
RO-6



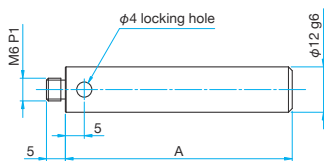
ROU-12



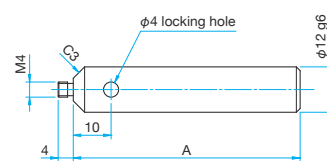
RO-20



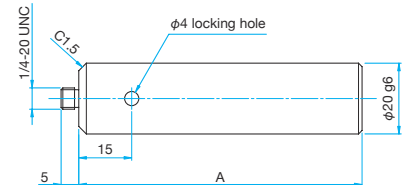
RO-12



ROC-12



ROU-20



φ6 / φ12

Primary material: Stainless Steel
Finish: None

Part Number	Diameter [mm]	A [mm]	Weight [kg]
RO-6-15	φ6	15	0.004
RO-6-20		20	0.005
RO-6-25		25	0.006
RO-6-30		30	0.007
RO-6-40		40	0.008
RO-6-50		50	0.009
RO-12-20	φ12	20	0.02
RO-12-30		30	0.03
RO-12-40		40	0.04
RO-12-60		60	0.05
RO-12-80		80	0.07
RO-12-100		100	0.09
RO-12-120		120	0.11
RO-12-130		130	0.12
RO-12-150		150	0.13
RO-12-200		200	0.18
RO-12-250		250	0.22
RO-12-300		300	0.27
RO-12-400	φ12 (C3)	400	0.36
RO-12-500		500	0.44
ROU-12-30		30	0.03
ROU-12-60		60	0.05
ROU-12-80	φ12 (C1.5)	80	0.07
ROU-12-100		100	0.09
ROC-12-30		30	0.03
ROC-12-60		60	0.05
ROC-12-80	φ12 (C3)	80	0.07
ROC-12-100		100	0.09

φ20

Primary material: Stainless Steel
Finish: None

Part Number	Diameter [mm]	A [mm]	Weight [kg]
RO-20-20	φ20	20	0.05
RO-20-30		30	0.07
RO-20-40		40	0.1
RO-20-60		60	0.15
RO-20-80		80	0.2
RO-20-100		100	0.25
RO-20-110		110	0.27
RO-20-120		120	0.3
RO-20-130		130	0.32
RO-20-150		150	0.37
RO-20-200		200	0.5
RO-20-250		250	0.62
RO-20-300		300	0.74
RO-20-400		400	0.98
RO-20-500		500	1.23
ROU-20-30	φ20 (C1.5)	30	0.07
ROU-20-60		60	0.15
ROU-20-80		80	0.20
ROU-20-100		100	0.25



ROC-12

RO-EE/UU

Catalog Code **W6083**

Stainless steel posts.

In case of using this rod, without buying a new rod, it is possible to be set the holder or the like to the various optical axis height.

- The through-hole of the side of the rod is used to insert the hex wrench. By using this, it can be easily attached and detached to the holder or the like.
- Accessories can be selected from the type of M4 and M6 or inch type.



Example

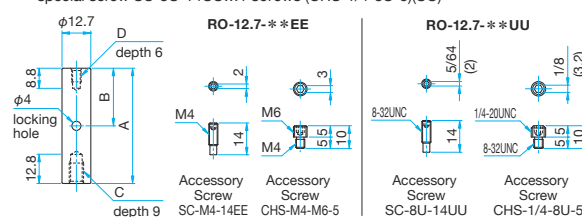
Guide

► Custom sizes not listed in the catalog are available. Use the QuestionSheet for Special Order Posts. [WEB Reference](#) Catalog Code **W6053**

Outline Drawing

RO-EE/UU

special screw SC-M4-14EE...1 screws (CHS-M4-M6-5)(EE)
special screw SC-8U-14UU...1 screws (CHS-1/4-8U-5)(UU)



C: EE type M6P1, UU type 1/4-20UNC
D: EE type M4, UU type 8-32UNC

Specifications

Part Number		A [mm]	Weight [kg]
METRIC	INCH		
RO-12.7-25.4EE	RO-12.7-25.4UU	25.4	0.026
RO-12.7-38.1EE	RO-12.7-38.1UU	38.1	0.038
RO-12.7-50.8EE	RO-12.7-50.8UU	50.8	0.051
RO-12.7-76.2EE	RO-12.7-76.2UU	76.2	0.077
RO-12.7-101.6EE	RO-12.7-101.6UU	101.6	0.102
RO-12.7-152.4EE	RO-12.7-152.4UU	152.4	0.153
RO-12.7-203.2EE	RO-12.7-203.2UU	203.2	0.204
RO-12.7-304.8EE	RO-12.7-304.8UU	304.8	0.306

Primary material: Stainless Steel
Finish: None

CHS

Catalog Code **W6084**

CHS, as a conversion screw, is processed by different thread at both ends, in case of M6 or 1/4 inch for holder side and M4 or 8-32UNC for stand side are different, it can be used as a connecting screws for mounting.



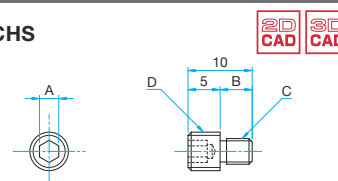
- We will prepare the two types of screws INCH and METRIC.
- If you have misplaced the included screws for extension rod, it can be purchased separately.

Guide

► It is used for extension rod (RO-12.7-**).

Outline Drawing

CHS



Specifications

Part Number	A [mm]	B [mm]	C	D	Quantity [Pieces]
CHS-M4-M6-5	3	5	M4	M6 P1	10
CHS-M4-M6-9	3	9	M4	M6 P1	10
CHS-1/4-8U-5	1/8 (3.2)	5	8-32UNC	1/4-20UNC	10
CHS-1/4-8U-9	1/8 (3.2)	9	8-32UNC	1/4-20UNC	10

Primary material: Stainless Steel
Finish: None