Mini-Series Cage Plate Bases

SLCPB1

CLCPB1

MSCPB1

NEW versions

LCPB1

SCPB1

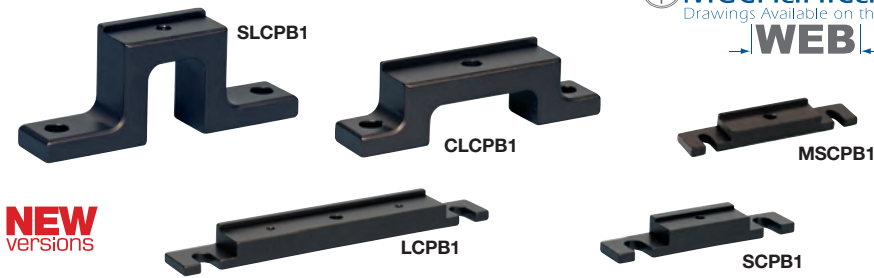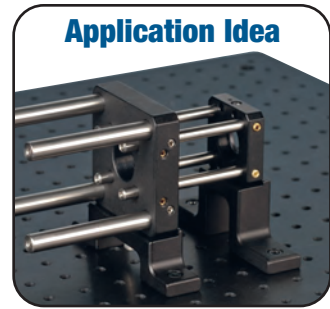Mechanical Drawings Available on the **WEB**

The SLCPB1 and CLCPB1 cage system height adapters provide a means for mounting 16 mm Cage Plates (page 156) in series with 30 mm Cage Plates (page 150) while maintaining a 1.40" (35.6 mm) beam height throughout the system. Each mounting plate can be secured directly to a Mini-Series Breadboard (MS12B) or to the LCPB1 Height Adapter (see page 158) for larger breadboard applications. When bolted to the MS12B, the cage system can be anchored in multiple locations along the length of a cage setup, providing extra stability. When mounted to the LCPB1, the mounting height will be 1.75" (44.5 mm).

ITEM#	METRIC ITEM#	$	£	€	RMB	DESCRIPTION
SLCPB1	SLCPB1/M	$ 19.00	£ 13.20	€ 16,90	¥ 160.50	Cage Plate Base for 16 mm Cage Plates, 1.40" (35.6 mm) Axis Height*
CLCPB1	CLCPB1/M	$ 18.00	£ 12.50	€ 16,00	¥ 152.00	Cage Plate Base for 30 mm Cage Plates, 1.40" (35.6 mm) Axis Height*
LCPB1	LCPB1/M	$ 19.00	£ 13.20	€ 16,90	¥ 160.50	Cage Plate Base for 60 mm Cage Plates, 1.75" (44.5 mm) Axis Height
MSCPB1	MSCPB1/M	$ 14.00	£ 9.70	€ 12,50	¥ 118.30	Mini-Series 16 mm Cage Plate Base, 0.69" (17.1 mm) Axis Height
SCPB1	SCPB1/M	$ 15.00	£ 10.40	€ 13,40	¥ 126.70	Cage Plate Base for 16 mm Cage Plates, 0.84" (20.9 mm) Axis Height

*When used with LCPB1 base plate, a 1.75" (44.5 mm) optical axis height is achieved.

16 mm Cage System Post Adapters

The C1016 and C1516 Mounting Post Cage Adapters were designed to mount our 16 mm Cage Assemblies securely to our Ø1.0" or Ø1.5" Series Mounting Posts, respectively. A quick-connect mechanism on the front of the clamp is activated by a single hex wrench for fast drop-in/drop-out of the cage assembly from the clamp. A 3/16" (5 mm) hex clamping screw is located on the rear of the clamp to allow the user to easily install and remove the entire clamp from the post while keeping the cage system in tact.

- Quick-Connect Cage Clamp
- Easy Drop-In/Drop-Out for 16 mm Cage Systems
- Single Locking Screw Simplifies Positioning

C1016
Post Not Included

C1516
All Components
Sold Separately

ITEM#	METRIC ITEM#	$	£	€	RMB	DESCRIPTION
C1016	C1016/M	$ 79.00	£ 54.80	€ 70,20	¥ 667.10	16 mm Cage System Post Adapter for Ø1.0" Posts
C1516	C1516/M	$ 79.00	£ 54.80	€ 70,20	¥ 667.10	16 mm Cage System Post Adapter for Ø1.5" Posts

16 mm Cage Mounting Adapter

- Integrates 16 mm Cage Systems onto Post and Optical Table Setups
- Two Through Holes for use with Ø4 mm SR Series Rods
- Counterbore Mounting Hole Compatible with #4 (M3) Screws

The SMB1 adapter provides a convenient mounting option when working with our compact cage system. The slim, low-profile design is ideal for incorporating 16 mm cage systems into an optomechanical assembly. The SMB1 provides a counterbored #4 (M3) mounting hole that allows it to be used with our MS Series of Posts.

SMB1

SMB1
All Components
Sold Separately

ITEM#	$	£	€	RMB	DESCRIPTION
SMB1	$ 15.50	£ 10.75	€ 13,80	¥ 130.90	16 mm Cage Mounting Adapter

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