

Optomechanics

Mounting Basics

Optical Rails

Mirror Mounts

Lens Mounts

Filter Mounts

Rotation Mounts

Adapters

V-Mounts

Apertures & Iris Diaphragms

Lens Tubes

Cage Systems

30mm Cage Filter Wheel

- Holds up to Six Ø1.0" (Ø25mm) Filters With Max Thickness of 0.25" (6.4mm)
- 1/4"-20 (M6) and Two #8-32 (M4) Mounting Holes
- Spring-Loaded Detent
- Compatible With 30mm Cage Systems

The CFW6 houses up to six Ø1.0" (Ø25mm) filters, which can be centered inside a 30mm cage system without disturbing its stability. Each filter is locked into place with a spring-loaded detent. Both #8-32 (M4) tapped holes and 1/4"-20 (M6) mounting holes are provided. By placing two ER rods in the bottom two holes of the base to maintain alignment and two more ER rods in the top two holes for stability (as shown in the figure to the right), a filter wheel can be inserted into a cage system without disrupting the alignment.

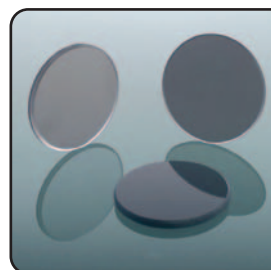


Six SM1RR Retaining Rings Included

CFW6 - ER Rods, Post, Post Holder and Filters Sold Separately



ITEM#	\$	£	€	RMB	DESCRIPTION
CFW6	\$130.00	£ 81.90	€120.90	¥ 1,241.50	30mm Cage Filter Wheel



Got Filters?



See the Optics Filters Section on Page 835

Cage System Neutral Density Filter Wheel



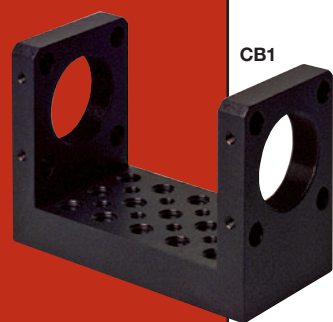
NDM1

- SM1 Lens Tube and 30mm Cage System Compatible
- Variable and Step Versions Available
- Filter Wheel can be Moved Into or Out of the Beam Path

These new circular neutral density filter wheels are compatible with our SM1 (Ø1") Lens Tube and 30mm Cage Systems. NDM1 and NDM3 are eight step ND filters while NDM2 and NDM4 are variable ND filters. The ND filter wheel is attached to a rotating lever arm so that it can be moved out of the beam path; angular graduations are printed on the rotating axle, thus allowing it to be repositioned at precisely the same location. In addition, a tapped hole is provided in the base to allow for post mounting.

ITEM#	OPTICAL DENSITY	DIAMETER	DESCRIPTION	\$	£	€	RMB
NDM1	0.04, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, and 1.0	50mm	Stepped Circular ND Filter	\$ 385.00	£ 242.60	€ 358,10	¥ 3,676.80
NDM2	0 – 2.0	50mm	Continuous Circular ND Filter	\$ 385.00	£ 242.60	€ 358,10	¥ 3,676.80
NDM3	0.04, 0.2, 0.4, 0.6, 0.8, 1.0, 2.0, and 3.0	50mm	Stepped Circular ND Filter	\$ 385.00	£ 242.60	€ 358,10	¥ 3,676.80
NDM4	0 – 4.0	50mm	Continuous Circular ND Filter	\$ 385.00	£ 242.60	€ 358,10	¥ 3,676.80

30mm Cage System U-Bench

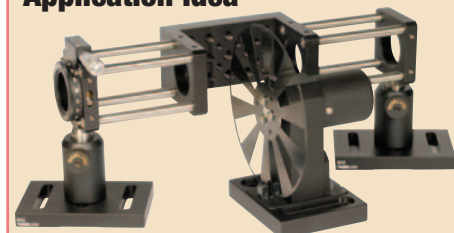


CB1

The CB1 Cage System U-Bench provides a rigid construction gap within a standard 30mm cage assembly. A generous supply of mounting holes are provided so that small optical assemblies can be constructed within the U-Bench that might not otherwise fit within the standard cage system.

- SM1 (1.035"-40) Tapped Holes at Both Interface Ends
- Compatible With Standard 30mm Cage Systems
- Solid One-Piece Construction Maintains System Alignment

Application Idea



All Components Sold Separately

ITEM#	METRIC ITEM#	\$	£	€	RMB	DESCRIPTION
CB1	CB1/M	\$ 72.50	£ 45.70	€ 67.40	¥ 692.40	30mm Cage System U-Bench

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