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Find the *Newport / New Focus 9884* at our website: *Click HERE*

Mirror Mount, Classic, Corner, 2.0 in., 3 Knobs



Overview

The 9852 Classic Corner Mirror Mount centers a 2.0 inch (50.8 mm) diameter optic at the fourth corner of the square formed with the three adjustment screws, allowing you to get tilt, tilt without translation, and pure translation all in a single mount. For pure translation, simply turn all knobs the same amount. A 1° rotation in one knob results in only 0.0012° tilt in the face plate. For tilt without translation, use two knobs, or for applications when translation is less important, adjust the tilt with just one knob. The proprietary, precision, knob actuated 1/4-80 screws give you increased durability, better repeatability, and even more precise adjustment than comparably priced mounts. Because the optic sits close to the edge of this mount, it is ideal for applications where clearance is an issue. The 9852 is designed to hold mirrors, lenses or beam splitters having a 2-in. or 50 mm diameter and, due to its threaded retaining ring and spacers, can hold mirrors as thick as 0.50 in.(12.7 mm) and as thin as 0.02 in.(0.5 mm).

Technical Specs

Mechanism	Kinematic	**Drive Type**	Knob, non-locking
Optic Diameter	50.8 mm	**Thread Type**	8-32 (M4) CLR
Adjustment Screw Thread	80 TPI	**Optical Axis Height**	50.8 mm
Adjustments	z, θx, θy	**Optic Thickness**	12.7 mm
Sensitivity	3.6 arc sec	**Mount Configuration**	Corner Mount
Angular Range	±4°		
Material	Anodized Aluminum		

Related Products

Other Related Products

Compare	Description	Drawings, CAD & Specs	Avail.	Price
	10Q20UF.HR45 Ultrafast Mirror, FemtoOptics, 25.4 mm, 45° AOI, HR 400 nm, HT 800 nm		In Stock	$302
	**M-SA2-04X06** Optical Breadboard Plate, Solid Aluminum, 100 x 150 mm, 25 mm M6 Grid		In Stock	$44
	**BB-L** Optical Beam Block, Tool Holder, Magnetic-Base, Large		In Stock	$34
	**SA2-11-D** Optical Breadboard Plate, Solid Aluminum, 12 x 12 in., 1/4-20, Double Density		In Stock	$205
	**10CV00SR.30F** Concave Super Mirror, High Finesse, Ultra-Low Loss, 25.4 mm, 583-663 nm		In Stock	$1,378
	**PS-2-PK** Optical Pedestal Pack, 2.0 in. Height, 1.0 in. Diameter, 8-32, Qty 10		In Stock	$210
	10Q20BB.HR2 Dielectric Mirror, High Reflector, 25.4 mm, 0-50°, 350-1100 nm		In Stock	$177

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