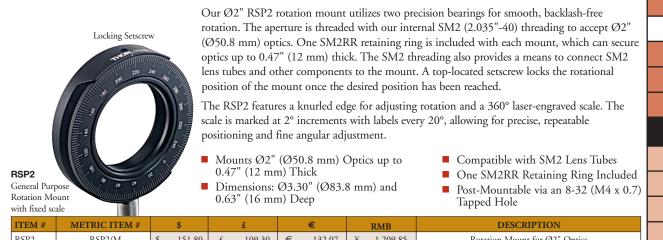
Rotation Mount for Ø2" Optics



IIEM #	METRIC ITEM #	\$		t		モ		RMB		DESCRIPTION
RSP2	RSP2/M	\$	151.80	£	109.30	€	132,07	¥	1,209.85	Rotation Mount for Ø2" Optics
SM2RR*	SM2RR*	\$	6.75	£	4.86	€	5,87	¥	53.80	Additional SM2 Retaining Ring
SPW604*	SPW604*	\$	43.40	£	31.25	€	37,76	¥	345.90	Spanner Wrench for SM2RR

*Imperial and Metric Compatible

Ø2" Rotation Mount with Adjustable Scale

The RSP2C Rotation Mount utilizes two precision bearings for smooth, backlash-free rotation. The aperture is threaded with our standard SM2 (\emptyset 2.035"-40) series threading, which accepts \emptyset 2" (\emptyset 50.8 mm) optics. The optic is secured using the included SM2RR retaining ring. The rotation dial has a knurled edge with a laser-engraved scale marked at 2° increments, which allows for precise repeatable positioning and fine rotational adjustment. A convenient top-located setscrew secures the rotational position of the mount.

The engraved scale can be unlocked and rotated independently of the optic so that the engraved scale can be aligned with respect to the mounted optic. For example, the zero of the engraved scale can be aligned with the fast axis of a wave plate or the polarization axis of a linear polarizer. To help with the alignment, an engraved arrow extends the zero mark all the way to the outside edge of the SM2-threaded bore used to mount the optic.

- Adjustable Scale for Alignment of Axis
- Mounts Ø2" Optics up to 0.54" (13.7 mm) Thick
- Dimensions: Ø3.30" (Ø83.8 mm) and 0.69" (17.4 mm) Deep
- Compatible with SM2 Lens Tubes
- One SM2RR Retaining Ring Included
- Post-Mountable via 8-32 (M4 x 0.7) Tapped Hole

LM2-A

SM2 Internally Threaded (One

Inner Ring

M #	METRIC ITEM #	\$		£		€		RMB		DESCRIPTION	
2C	RSP2C/M	\$	136.00	£	97.92	€	118,32	¥	1,083.92	Rotation Mount for Ø2" Optics	
2RR*	SM2RR*	\$	6.75	£	4.86	€	5,87	¥	53.80	Additional SM2 Retaining Ring	
₩604*	SPW604*	\$	43.40	£	31.25	€	37,76	¥	345.90	Spanner Wrench for SM2RR	

*Imperial and Metric Compatible

ITEN RSP2 SM21 SPW0

Nested Optical Mount for Ø2" Optics

Thorlabs' Nested Lens Mounts are comprised of an inner optic carriage and an outer mounting ring, which are sold separately. This allows easy exchange of optics while maintaining optical alignment. The inner carriage features a laser engraved scale marked at 2° increments.

The LM2-A carriage directly accepts Ø2" (Ø50.8 mm) optics up to a thickness of 0.48" (12.2 mm) into its SM2 (2.035"-40) threaded bore. The mating LM2-B locks the LM2-A in position with a thumbscrew. Each LM2-A includes one SM2RR retaining ring for securing optics.

Lucii Liviz	Trinciades one of	1210	i v returni			SM2RR Retaining Ring Included) 8-32 (M4 x 0.7)					
ITEM #	METRIC ITEM #	\$		£		€		RMB		DESCRIPTION	
LM2-A	LM2-A*	\$	26.40	£	19.01	€	22,97	¥	210.41	Ø2" Nested Optic Holder	
LM2-B	LM2-B/M	\$	29.40	£	21.17	€	25,58	¥	234.32	Outer Ring for LM2-A	
SM2RR*	SM2RR*	\$	6.75	£	4.86	€	5,87	¥	53.80	Additional SM2 Retaining Ring	
*Imperial and M	fetric Compatible									-	

*Imperial and Metric Comp

THORLARS



LM2-B

Outer Ring

Adjustable scale for alignment with optic axis

Rotation Mounts

Filter Mounts
V-Mounts
Irises/Apertures
Adapters

Optomechanics

CHAPTERS

Mechanics

SECTIONS V

Mini Series

Ø1/2" Post