

For current pricing, please see our website.

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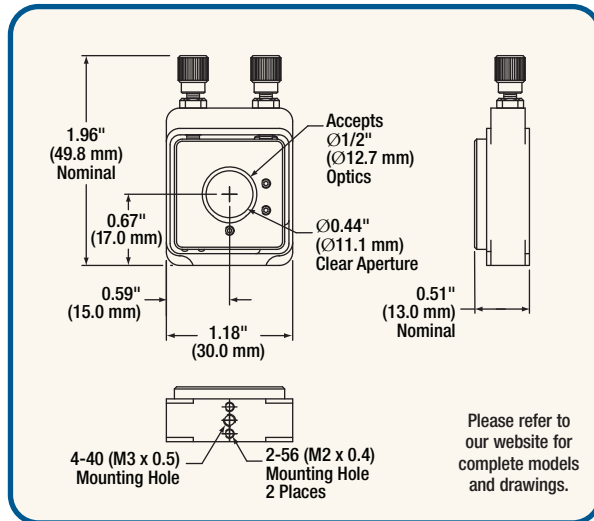
V-Mounts

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Adapters

Vertical Drive Kinematic Mirror Mount for Ø1/2" Optics

- Total Angular Range of ±3°
- 0.5° per Revolution of Adjuster
- Vertical Drive Kinematic Design
- Directly Accepts Ø1/2" (Ø12.7 mm) Optics



Please refer to our website for complete models and drawings.

The VM05 Vertical Drive Kinematic Mirror Mount accepts Ø1/2" optics with thicknesses ranging from 0.14" to 0.25" (3.6 to 6.4 mm) and secures them in place using a nylon-tipped setscrew. This mount is particularly ideal for use with high-power lasers since it has top-mounted actuators that are designed to keep the beam path clear.

This mount, which has a Ø0.44" (Ø11.1 mm) clear aperture, offers an angular range of ±3°. Angular resolution is ensured through the use of two fine adjustment screws and a mechanical demagnification mechanism; together, they offer a 1/2° of angular adjustment per revolution.



VM05 Back View



Front View

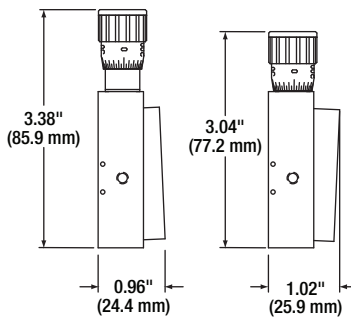
ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
VM05	VM05/M	\$ 95.00	£ 68.40	€ 82,65	¥ 757.15	Ø1/2" (Ø12.7 mm) Vertical Drive Kinematic Mirror Mount

Vertical Drive Kinematic Mirror Mount for Ø1" Optics

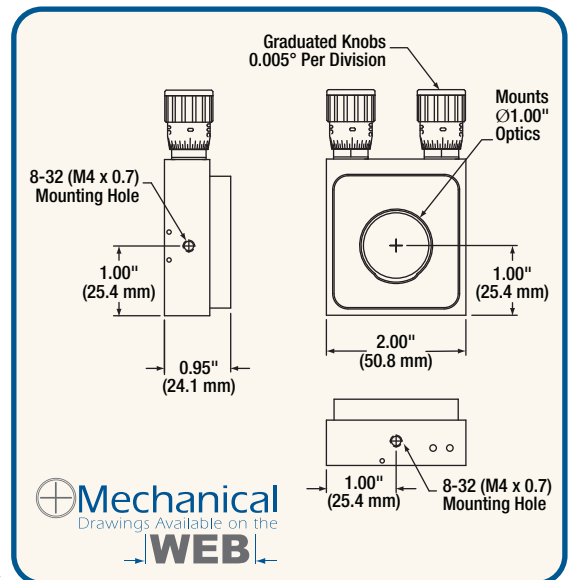
- Total Angular Range of ±3°
- Increased Sensitivity is 2x Greater than Standard Kinematic Mounts with 100 TPI Adjusters
- 0.25° per Revolution of Adjuster
- Mounts Optics up to 1/4" (6.4 mm) Thick, Allowing a Ø0.94" (Ø23.8 mm) Clear Aperture
- Graduated Knobs with 50 Divisions per Revolution



VM1



Side Views at ±3°



Please refer to our website for complete models and drawings.

The VM1 is a compact, vertical drive, kinematic mirror mount that is designed to give fine control of both the pitch and yaw of a Ø1" (Ø25.4 mm) optic. The top-mounted actuators are designed to keep the beam path clear; this feature is particularly advantageous when using high-power lasers. There are two fine adjustment screws that offer 0.25° of angular adjustment per revolution and a total angular range of 6°.

ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
VM1	VM1/M	\$ 148.00	£ 106.56	€ 128,76	¥ 1,179.56	Ø1" (Ø25.4 mm) Vertical Drive Kinematic Mount