



MN

# Kinematic Round Mounts with 2 adjusters

Optical Tables

Stages

Optical Mounts

Components

Motion Systems

Education Systems

Lasers

Optics & Crystals

Other Equipment

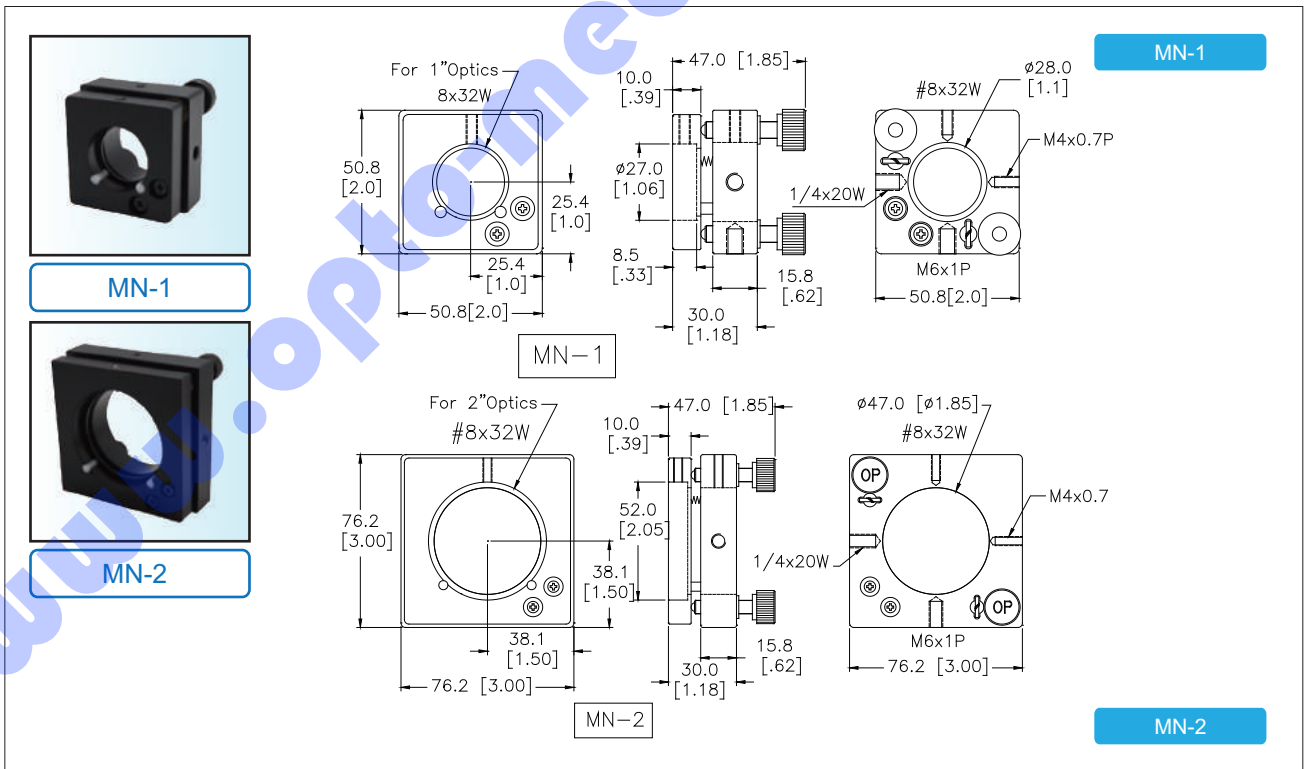


### Overview

- For Optics: Ø 1", 2"
- Optics Thickness: Min 8 mm (0.31")
- Adjustable Axis:  $\theta_x, \theta_y$
- Travel Range:  $\pm 4^\circ$
- Can be mounted directly on the platform
- Unique Disc-Spring design
- Teflon tipped setscrew to fix lens
- Material : Aluminum with black anodized
- Metric / Imperial version available
- 100 pitch / 130 pitch screws available
- To order Imperial model please add \* I- \* to Item number

### Specification & Item Numbers

The MN-series kinematic mounts are specially designed for holding mirrors, beam splitters and other optics. Both mounts featuring Disc-Spring design which provides superior stiffness and nylon tipped setscrew to fix and protect lens. The series also feature high resolution 100-pitch adjustment screws with brass sleeves for repeatability and very fine adjustment.



• **100** = 100 pitch screw / **130 (F)** = 130 pitch screw / To order Imperial model please add \* I- \* to Item number

Item Number	Drive Type	Optics Diameter Ø mm (inch)	Travel Range (degree)	Height of Center Height mm (inch)	Weight (kg)
<b>MN-1 (F)</b>	100 / 130 (F)	25.0 (1")	$\pm 4^\circ$	25.4 (1")	0.16
<b>MN-2 (F)</b>	100 / 130 (F)	50.8 (2")	$\pm 4^\circ$	38.1 (1.5")	0.30