

## 50.0mm w/ micrometer, Polarizer Mount



Stock **#56-329** **20+ In Stock**

- 1 + C\$779<sup>10</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-4        | C\$779.10 each                |
| Qty 5-25       | C\$701.78 each                |
| Qty 26-49      | C\$645.92 each                |
| Need More?     | <a href="#">Request Quote</a> |

### Product Downloads

## SPECIFICATIONS

### General

Adjustable - Rotary

Type:

|                                                                |                                      |
|----------------------------------------------------------------|--------------------------------------|
| Circular                                                       | Type of Optics:                      |
| Note:<br>Available in Quick Start Kit: <a href="#">#17-526</a> |                                      |
| Physical & Mechanical Properties                               |                                      |
| 47.0                                                           | Clear Aperture CA (mm):              |
| 5 arcminutes                                                   | Increments:                          |
| 360                                                            | Coarse Rotation (°):                 |
| ±4                                                             | Fine Rotation (°):                   |
| Hardware & Interface Connectivity                              |                                      |
| Micrometer                                                     | Type of Drive:                       |
| Threading & Mounting                                           |                                      |
| 50.0                                                           | Size of Compatible Optics (mm):      |
| 9.0 (Max)                                                      | Thickness of Compatible Optics (mm): |
| M6 x 1.0                                                       | Compatible Post:                     |
| Polarizer                                                      | Type of Mounting Optics:             |
| Regulatory Compliance                                          |                                      |
| <a href="#">Exempt</a>                                         | RoHS 2015:                           |
| <a href="#">View</a>                                           | Certificate of Conformance:          |
| <a href="#">Contains SVHC(s)</a>                               | Reach 247:                           |

## PRODUCT DETAILS

- Coarse and Fine Movement Available
- Black Anodized Aluminum
- [Posts](#) and [Post Holders](#) Required for Mounting

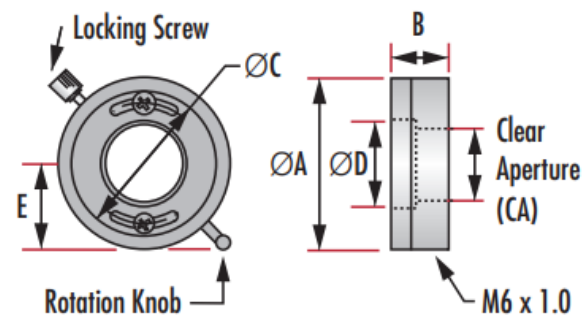
Metric Polarizer Mounts feature secure optic retainer, lever arm for smooth rotation, locking knob for repeatability and 360° scaled vernier. [Posts](#) and [Post Holders](#) are required for mounting to a breadboard. Micrometer version provides fine adjustment. Metric Polarizer Mounts, for Micrometer Driven version only: total travel of the 0.25mm pitch fine adjustment screw is 10°. Total angular rotation per rotation of knob is 20 minutes. \*40mm total including 34mm diameter mounting tube.

## TECHNICAL INFORMATION

| Diameter of Compatible Optics D | Clear Aperture CA | Drive Type | Mount Diameter A | Mount Thickness B | C  | E    | Stock No.               |
|---------------------------------|-------------------|------------|------------------|-------------------|----|------|-------------------------|
| Standard                        |                   |            |                  |                   |    |      |                         |
| 20.0                            | 17                | Standard   | 50               | 19                | 34 | 24.0 | <a href="#">#55-454</a> |
| 25.4                            | 22                | Micrometer | 69               | -                 | -  | 33.5 | <a href="#">#55-011</a> |
| 25.4                            | 22                | Standard   | 60               | 20                | 42 | 29.5 | <a href="#">#55-010</a> |
| 30.0                            | 27                | Micrometer | 69               | -                 | -  | 33.5 | <a href="#">#57-570</a> |
| 30.0                            | 27                | Standard   | 60               | 20                | 42 | 29.5 | <a href="#">#57-569</a> |
| 50.0                            | 47                | Micrometer | 89               | -                 | -  | 43.5 | <a href="#">#56-329</a> |
| 50.0                            | 47                | Standard   | 80               | 20                | 62 | 39.5 | <a href="#">#55-455</a> |
| Glan-Thompson Polarizer Mounts  |                   |            |                  |                   |    |      |                         |
| 25.4                            | 18                | Micrometer | 69               | -*                | -  | 33.5 | <a href="#">#57-572</a> |
| 25.4                            | 18                | Standard   | 60               | 20*               | 42 | 29.5 | <a href="#">#57-571</a> |

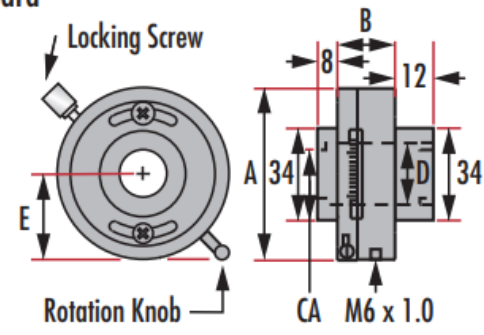
## Polarizer Mounts

### Standard

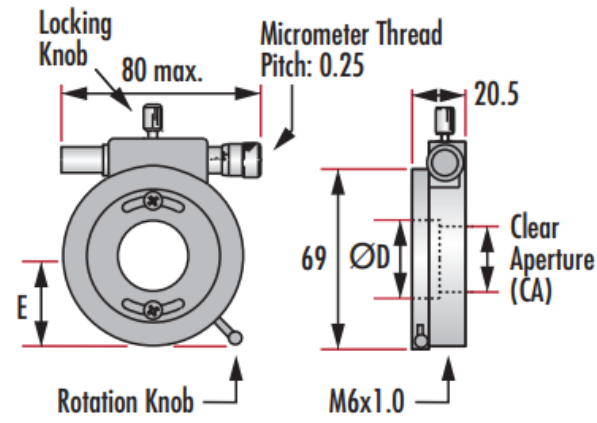


## Glan-Thompson Mount

### Standard



### Micrometer Driven



### Micrometer Driven

