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**TECHSPEC® 6.25mm Inner Single Optic Mount**



6.25mm Inner Single Optic Mount

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⊖ 1 ⊕ €41<sup>00</sup>

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**General**

Fixed **Type:**

Optic Mount (Fixed) **Function:**

**Physical & Mechanical Properties**

9.0 **Total Length (mm):**

1.0 **Min. Thickness of Compatible Optics (mm):**

4.0 **Max. Thickness of Compatible Optics (mm):**

5.2 **Clear Aperture CA (mm):**

**Construction:**  
Matte Black Anodized Aluminum (6061-T6)

4.0 **Edge Thickness of Compatible Optics (mm):**

## Threading & Mounting

M29 x 0.75 **Thread Type:**

6.25 **Diameter of Compatible Optics (mm):**

## Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 250:**

## Product Details

- Mounts for a Variety of Optical Component Diameters and Thicknesses
- M29 Outer Diameter Threads Allow Easy Positioning Within [Outer Tubes](#)
- One Retainer Ring and One Delrin Ring are Included
- Click [Here](#) to See How to Use the Multi-Element Tube System Components to Build an Optical System.

TECHSPEC® Multi-Element Inner Single Optic Mounts are designed to mount a variety of optical components. The mounts support optical diameters from 5mm to 25.4mm, and edge thicknesses of 4mm to 17mm. With M29 x 0.75 outer diameter threads, these mounts can be easily positioned along the optical axis of our TECHSPEC® Multi-Element Outer Tubes. TECHSPEC® Multi-Element Inner Single Optic Mounts include one Delrin ring to ensure secure clamping force between the retainer ring and optic without damaging the optic.

**Note:** Our specially designed ME Spanner Wrench ([#13-567](#)) is highly recommended to move Inner Single Optic Mounts back and forth smoothly utilizing a combined metric and English graduated scale. The hollow design enables transmission of output beam while adjusting lens position. Non-scaled ME Spanner Wrench ([#11-046](#)) is also available.