

# TECHSPEC® 12mm Inner Pair Optic Mounts



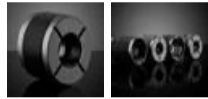
Stock #11-405 **8 In Stock**

1 MRP ₹8,122

Price inclusive of all taxes

**ADD TO CART**

TECHSPEC Multi-Element Inner Pair Optic Mounts



Volume Pricing	
Qty 1-4	₹8,122 each
Qty 5+	₹7,809 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

- STEP:step
- PDF Drawing:pdf
- IGES:igs
- eDrawing:eprt
- EO Spec Sheet
- [Download All](#)

## General

**Type:** Fixed

**Function:** Optic Mount (Fixed)

## Physical & Mechanical Properties

**Total Length (mm):** 18

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

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

**Clear Aperture CA (mm):** 11.2

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

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

## Threading & Mounting

**Thread Type:** M29 x 0.75

**Diameter of Compatible Optics (mm):** 12.0

## Regulatory Compliance

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

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

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

**Country of Origin:** China

**Imported By:** Edmund Optics India Private Limited  
267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

## Product Details

- Facilitate Imaging System Construction
- Combine Lenses to Create Specific Magnifications for a Wide Wavelength Range
- Use Multi-Element Tubes and Accessories to Create Complete Imaging Systems
- Click [Here](#) to See How to Use the Multi-Element Tube System Components to Build an Optical System.

TECHSPEC® Multi-Element Inner Pair Optic Mounts enable the combination of two optics of the same diameter in a single mount with a constant distance between them. Combining different lenses of varying focal lengths allows for the creation of relay lens assemblies. Choose from our Optical Lenses the correct wavelength specification for your application to create your ideal imaging system. The mounts support optical diameters from 12mm to 25mm, and edge thicknesses from 4mm to 16.5mm. With M29 x 0.75 threads on the outer diameter, these mounts can easily be positioned along the optical axis of our TECHSPEC® Multi-Element Outer Tubes. TECHSPEC® Multi-Element Inner Pair Optic Mounts come with two Delrin rings to ensure secure clamping force between the retainer rings and optics without damaging the optics.

**Note:** Our specially designed ME Spanner Wrench ([#13-567](#)) is highly recommended to move Inner Pair 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.

## Accessories

**Note:** Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a>	Multi-Element Retaining Ring Set		<a href="#">#37-774</a>	₹2,246 <a href="#">Volume Pricing   Request Quote</a>	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Multi-Element Spanner Wrench with Scale		<a href="#">#13-567</a>	₹7,164 <a href="#">Request Quote</a>	14 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Multi-Element Tube Spanner Wrench		<a href="#">#11-046</a>	₹5,751 <a href="#">Request Quote</a>	6 In Stock <input type="text" value="1"/>

## Related Products



Multi-Element Tube System



Multi-Element Outer Tubes



Multi-Element Inner Single Optic Mounts



Multi-Element Tube System Accessories

## Frequently Purchased Together



#45-083 - 12.0mm Dia. x 12.0mm FL,  
Uncoated, Plano-Convex Lens  
₹3,430

Qty

#45-274 - 12.0mm Dia. x 100.0mm  
FL, Uncoated, Plano-Convex Lens  
₹3,305

Qty

#63-972 - S-Mount Double Male  
Thread Ring  
₹2,825

Qty

#37-900 - 15mm Length,  
Outer Tube  
₹2,523

Qty

## Resources

### Media Type

- Glossary
- Application Note
- Video
- FAQ
- Trending in Optics

GLOSSARY

Bezel

GLOSSARY

Normal Load  
Capacity

GLOSSARY

Roll

GLOSSARY

Yaw

GLOSSARY

C-Mount

APPLICATION NOTE

A Closer Look  
at Kinematic  
Movement

[View More](#)