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**TECHSPEC® 6mm D**



1

€40<sup>,75</sup>

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Volume Pricing	
Qty 1-4	€40,75 each
Qty 5-9	€36,60 each
Qty 10-25	€34,00 each
Need More?	<a href="#">Request Quote</a>

Prices shown are exclusive of VAT/local taxes

Product Downloads

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

General

Type: Fixed

Function: Optic Mount (Fixed)

Type of Optics: Circular

Physical & Mechanical Properties

Extension Length (mm): 5.6

Total Length (mm): 8.6

Min. Thickness of Compatible Optics (mm): 1.0

Max. Thickness of Compatible Optics (mm): 3.0

Clear Aperture CA (mm): 5.2

Outer Diameter (mm): 16.0

Threading & Mounting

Thread Type: S-Mount

Diameter of Compatible Optics (mm): 6.0

Regulatory Compliance

RoHS 2015: **Compliant**

Certificate of Conformance: [View](#)

REACH 241: **Compliant**

Product Details

Mounts for Simple Lenses, Achromats, Filters, or Reticles

- Designed to Integrate with Any C, S, or T-Mount Components

- Optic is Held in Place with Included Retaining Ring

TECHSPEC® C, S, and T-Mount Circular Optic Mounts are designed to mount a variety of circular optical components into C, S, or T-Mount compatible systems. An included threaded retainer ring, designed to accept a standard spanner wrench, securely holds the optical component. These circular optic mounts are compatible with a wide variety of Edmund Optics optomechanical components utilizing C, S, or T-Mount threads, such as [extension tubes](#) and [kinematic mounts](#). TECHSPEC® C, S, and T-Mount Circular Optic Mounts are threaded for 1" x 32TPI, M12 x 0.5, or M42 x 0.75 mm. These mounts are ideal for creating and personalization of a diverse range of optical systems.

**Note:** [#56-353](#), [#56-354](#), [#52-933](#), and [#5](#)

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## Technical Information

#58-741

## 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>	C-Mount Male to T-Mount Female Step-Up Adapter		<a href="#">#53-483</a>	€62,50 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	C-Mount Female to T-Mount Male Step-Down Adapter		<a href="#">#58-753</a>	€62,50 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	C-Mount Female to SM1 Male Step-Down Adapter		<a href="#">#88-954</a>	€59,50 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	C-Mount Male to SM1 Female Step-Up Adapter		<a href="#">#88-955</a>	€62,50 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	S-Mount Female to C-Mount Male Step-Down Adapter		<a href="#">#63-945</a>	€59,50 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	S-Mount Male to C-Mount Female Step-Up Adapter		<a href="#">#63-974</a>	€62,50 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	S-Mount Female to SM05 Male Step-Down Adapter		<a href="#">#88-952</a>	€62,50 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	8 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	S-Mount Male to SM05 Female Step-Up Adapter		<a href="#">#88-953</a>	€62,50 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	17 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	M29 x 0.75 Male to C-Mount Female Step-Down Adapter		<a href="#">#11-177</a>	€39,50 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	C-Mount Male to M29 x 0.75 Male Adapter		<a href="#">#11-178</a>	€39,50 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	6 In Stock <input type="text" value="1"/>

## Related Products



C, S, and T-Mount Ring Mounts

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Compact Mirror & Lens Mounts



Cage System Simple Optical Mounts



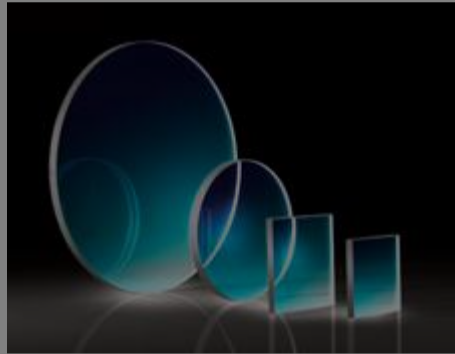
Multi-Element Inner Single Optic Mounts

## Frequently Purchased Together



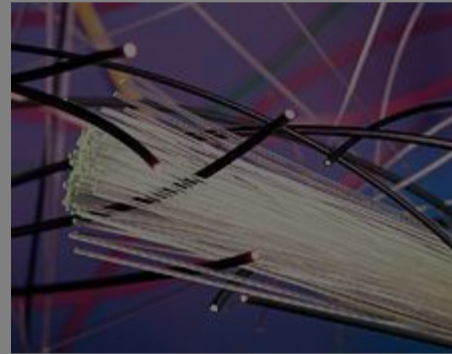
#01-307 - 25,400 Lines/Inch, 2" Square Card, 15/Pack, Holographic Diffraction Grating Film  
€28,50

Qty



#02-199 - 27mm Diameter Float Glass Window  
€17,25

Qty



#02-533 - 750µm, Optical Grade Plastic Optical Fiber Unjacketed  
€1,75

Qty



#03-633 - 2.0mm Thick, C-Mount Brass Spacer Ring  
€11,25

Qty

## Resources

### Media Type

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

#### APPLICATION NOTE

A Closer Look at Kinematic Movement

#### VIDEO

E-Series Kinematic Optical Mirror Mounts

#### VIDEO

TECHSPEC® 90° Kinematic Adapter

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Important Concepts for Selecting Optical...

#### ? FAQ

How do truncated optics eliminate the...

#### GLOSSARY

Gimbal

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