

TECHSPEC® 12.5mm Diameter, C-Mount Thin Optic Mount



Stock #55-246 [CONTACT US](#)

1 C\$83^{.30}

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Volume Pricing	
Qty 1-4	C\$83.30 each
Qty 5-9	C\$74.06 each
Qty 10-25	C\$68.74 each
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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): 9.6
Min. Thickness of Compatible Optics (mm): 1.0	Max. Thickness of Compatible Optics (mm): 3.0
Clear Aperture CA (mm): 12.00	Construction: Black Anodized Aluminum (6061 T6)
Outer Diameter (mm): 30.0	

Threading & Mounting

Thread Type: C-Mount	Diameter of Compatible Optics (mm): 12.5
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Regulatory Compliance

RoHS 2015: Compliant	Certificate of Conformance: View
Reach 247: 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 mounting, with 30mm, 16mm, and 48mm outer diameters, respectively. These mounts are ideal for creating and personalization of a diverse range of optical systems.

Note: [#56-353](#), [#56-354](#), [#52-933](#), and [#52-292](#) are all 3-part assemblies

Technical Information

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
MORE+	C-Mount Male to T-Mount Female Step-Up Adapter		#53-483	C\$87.50 Volume Pricing Request Quote	20+ In Stock <input type="text" value="1"/>
MORE+	C-Mount Female to T-Mount Male Step-Down Adapter		#58-753	C\$87.50 Volume Pricing Request Quote	CONTACT US <input type="text" value="1"/>
MORE+	C-Mount Female to SM1 Male Step-Down Adapter		#88-954	C\$83.30 Volume Pricing Request Quote	20+ In Stock <input type="text" value="1"/>
MORE+	C-Mount Male to SM1 Female Step-Up Adapter		#88-955	C\$87.50 Volume Pricing Request Quote	20+ In Stock <input type="text" value="1"/>
MORE+	S-Mount Female to C-Mount Male Step-Down Adapter		#63-945	C\$83.30 Volume Pricing Request Quote	20+ In Stock <input type="text" value="1"/>
MORE+	S-Mount Male to C-Mount Female Step-Up Adapter		#63-974	C\$87.50 Volume Pricing Request Quote	20+ In Stock <input type="text" value="1"/>
MORE+	S-Mount Female to SM05 Male Step-Down Adapter		#88-952	C\$87.50 Volume Pricing Request Quote	8 In Stock <input type="text" value="1"/>
MORE+	S-Mount Male to SM05 Female Step-Up Adapter		#88-953	C\$87.50 Volume Pricing Request Quote	20+ In Stock <input type="text" value="1"/>
MORE+	M29 x 0.75 Male to C-Mount Female Step-Down Adapter		#11-177	C\$55.30 Volume Pricing Request Quote	20+ In Stock <input type="text" value="1"/>
MORE+	C-Mount Male to M29 x 0.75 Male Adapter		#11-178	C\$55.30 Volume Pricing Request Quote	7 In Stock <input type="text" value="1"/>

Related Products



C, S, and T-Mount Ring Mounts



Compact Mirror & Lens Mounts



Cage System Simple Optical Mounts



Multi-Element Inner Single Optic Mounts

Frequently Purchased Together



#03-618 - 5mm Spacer to convert CS-Mount Cameras to C-Mount
C\$40.60

Qty



#02-105 - 12.5mm Diameter Float Glass Window
C\$21.00

Qty



#03-623 - C-Mount Iris Diaphragm Mount
C\$316.40

Qty



#03-625 - 30mm - 50mm Length, C-Mount Fine Focus Tube
C\$165.20

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

VIDEO

Important Concepts for Selecting Optical...

? FAQ

How do truncated optics eliminate the...

GLOSSARY

Gimbal

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