

TECHSPEC<sup>®</sup> Filter Adapter M30.5 x 0.5 from M25.5 x 0.5 (Female)



#89-942

Stock **#89-942** 5 In Stock

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1

+

₹2,475

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| Volume Pricing |                               |
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| Qty 1+         | ₹2,475 each                   |
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| General                          |                         |
|----------------------------------|-------------------------|
| Lens Accessory                   | Type:                   |
| Physical & Mechanical Properties |                         |
| 32.00                            | Outer Diameter (mm):    |
| 7.50                             | Thickness (mm):         |
| 23.00                            | Clear Aperture CA (mm): |

| Threading & Mounting  |                |
|-----------------------|----------------|
| M30.5 x 0.50 (Female) | Filter Thread: |
| M25.5 x 0.5 (Female)  | Front Thread:  |

| Regulatory Compliance               |                             |
|-------------------------------------|-----------------------------|
| <a href="#">Compliant</a>           | Reach 223:                  |
| <a href="#">View</a>                | Certificate of Conformance: |
| China                               | Country of Origin:          |
| Edmund Optics India Private Limited | Imported By:                |

## Product Details

Compatible with all 35mm focal length compact instrumentation lenses

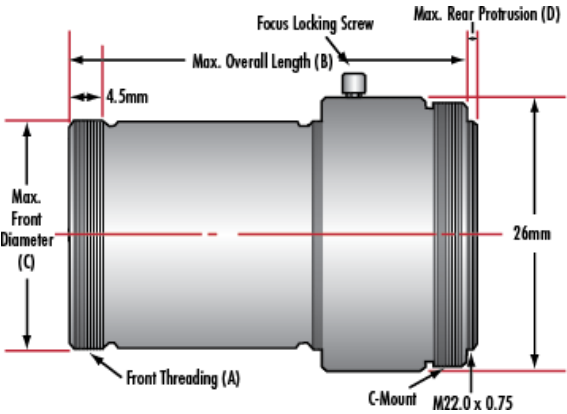
- Up to 2/3", C-Mount Lens
- Up to 7.5 MegaPixels, 2.8µm Pixel Size Sensors
- Instrumentation (Ci) Versions of our C Series Lenses with Streamlined Mechanical Designs and Fixed Apertures
- 3.5mm to 50mm Focal Length
- [Ruggedized \(Cr\) Designs](#) Also Available

TECHSPEC® Ci Series Fixed Focal Length Lenses are a streamlined version of our C Series Fixed Focal Length Lenses. They feature the same low lens-to-lens variation and broadband anti-reflection (BBAR) coating for maximum light transmission, while offering reduced weight and size. An adjustable, lockable focus allows for setting and locking the best focus position for instrumentation integration. TECHSPEC® Ci Series Fixed Focal Length Lenses are designed specifically for volume integration into applications such as factory inspection and automation to benchtop biomedical devices. The Ci Series offers a wide range of aperture options, ensuring maximum flexibility of resolution, throughput, and depth of field.

Edmund Optics has created a family of high performance optical designs (the C Series family) and developed 6 customized optomechanical solutions targeted for specific applications. These lens sub-families utilize the same optics as the C Series lenses providing the same optical performance in a variety of optomechanical solutions to meet your application requirements:

- [C Series](#): Features locking cam focus and iris adjustment and is the most adjustable version of these optical designs; they are the typical high quality machine vision lenses. Also available with a [VIS-NIR Broadband Anti-Reflection \(BBAR\) Coating](#).
- Ci Series: Simplified mechanics featuring fixed apertures with compact housing. [Industrial Ruggedization](#) for reduced size, cost, and locked focus.
- [Cr Series](#): All optics glued in place and a locking C-clamp focus ring. [Stabilized Ruggedization](#) for reduced pixel shift and improved focus stability.
- [Cx Series](#): Modular, flexible mechanics allows lenses to be taken apart for easy integration of accessories such as liquid lenses, apertures, and more.
- [Liquid Lens Cx Series](#): Designed with an integrated liquid lens for quick autofocus.
- [Cw Series](#): Waterproof, designed to meet IEC [Ingress Protection](#) Code IPX7 and IPX9K.

## Technical Information



| Focal Length | A            | B      | C      | D      |
|--------------|--------------|--------|--------|--------|
| 6mm          | M34.0 x 0.5  | 47.8mm | 34mm   | 1.17mm |
| 12mm         | M22.0 x 0.75 | 29.0mm | 22mm   | 0.96mm |
| 16mm         | M22.0 x 0.75 | 40.8mm | 22mm   | 1.09mm |
| 25mm         | M22.0 x 0.75 | 29.9mm | 22mm   | 1.33mm |
| 35mm         | M25.5 x 0.5  | 41mm   | 22.5mm | 3.82mm |
| 50mm         | M30.5 x 0.5  | 49.5mm | 30.5mm | 2.06mm |

Technical drawing of a lens assembly showing dimensions A, B, C, and D. The drawing includes labels for 'Focus Locking Screw', 'Max. Overall Length (B)', 'Max. Rear Protrusion (D)', '4.5mm', 'Max. Front Diameter (C)', '26mm', 'Front Threading (A)', 'C-Mount', and 'M22.0 x 0.75'.

