

TECHSPEC[®] C-Mount to NF-Mount Adapter



#89-945

Stock **#89-945** 20+ In Stock

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1

+

C\$48⁶⁵

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Volume Pricing	
Qty 1+	C\$48.65 each
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Product Downloads

General	
Lens Accessory	Type:
Physical & Mechanical Properties	
28.00	Outer Diameter (mm):
5.50	Thickness (mm):
Optical Properties	

Coating:	
425 - 675nm BBAR	
Threading & Mounting	
Mounting Threads:	
M17 x0.75	
Regulatory Compliance	
RoHS 2015:	
Compliant	
Certificate of Conformance:	
View	
REACH 241:	
Compliant	

Product Details

Converts C-mount lens to NF-Mount

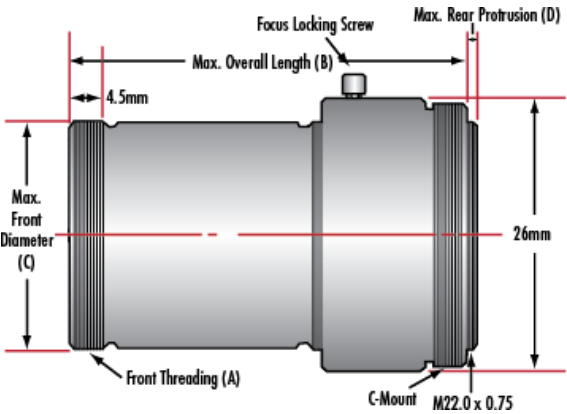
- Up to 2/3", C-Mount Lens
- Up to 7.5 MegaPixels, 2.8µm Pixel Size Sensors
- Instrumentation (Ci) Versions of our C Series Lenses with Streamlined Mechanical Designs and Fixed Apertures
- 3.5mm to 50mm Focal Length
- Ruggedized (Cr) Designs** Also Available

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 x0.5	47.8mm	34mm	1.17mm
12mm	M22.0 x0.75	29.0mm	22mm	0.96mm
16mm	M22.0 x0.75	40.8mm	22mm	1.09mm
25mm	M22.0 x0.75	29.9mm	22mm	1.33mm
35mm	M25.5 x0.5	41mm	22.5mm	3.82mm
50mm	M30.5 x0.5	49.5mm	30.5mm	2.06mm

