

TECHSPEC[®] Filter Adapter M105 x 1.0 from M70 x 0.5 (Female)



Filter Adapter M105 x 1.0 from M70 x 0.5 (Female)



Stock **#89-365** 20+ In Stock

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1

+

C\$80^{.50}

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Volume Pricing	
Qty 1+	C\$80.50 each
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SPECIFICATIONS

General

Type:
Lens Accessory

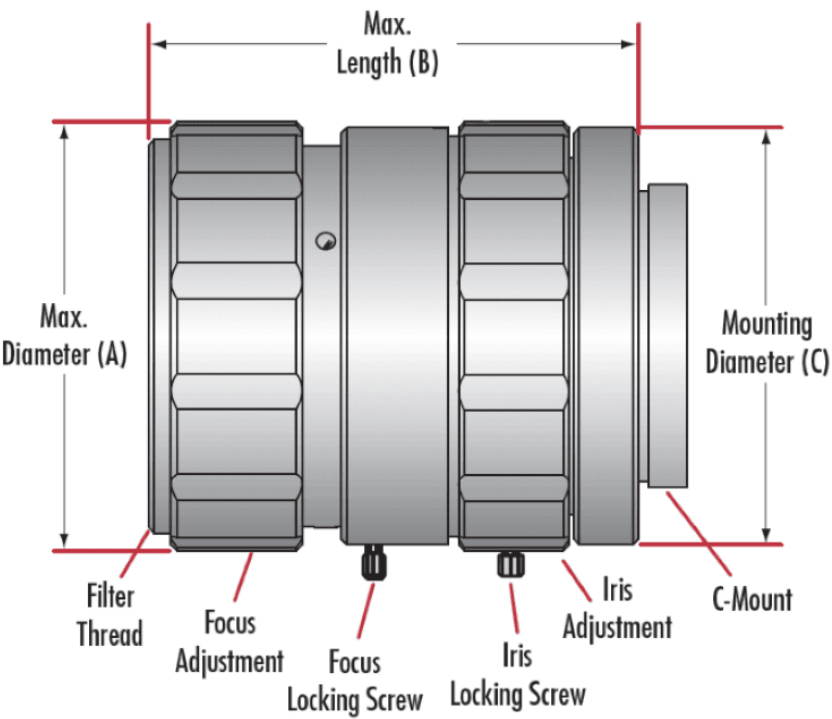
Physical & Mechanical Properties

Variable		Iris Option:
Threading & Mounting		
M105 x 1.00 (Female)		Filter Thread:
M70 x 0.5 (Female)		Front Thread:
Regulatory Compliance		
View		Certificate of Conformance:

PRODUCT DETAILS

- 1.1", C-Mount Lens
 - Up to 20 MegaPixels, 1.85µm Pixel Size Sensors
 - High Performance (HP), C-Mount Lens for Machine Vision
 - 6.5mm to 50mm Focal Length
- TECHSPEC® HP Series Fixed Focal Length Lenses are designed for the harsh demands of [factory automation \(FA\)](#) and machine vision (MV) applications. The 6.5mm, 8mm, 12mm, 16mm, 25mm, and 35mm lenses are compatible with 1" and 1.1" sensor formats, while the 50mm lens is compatible with up to 4/3" sensor formats. The f/1.8 and f/2.8 apertures provide increased light throughput and high resolution performance. TECHSPEC® HP Series Fixed Focal Length Lenses are C-Mount and feature a locking focus and iris rings to prevent unwanted adjustments, as well as a front filter thread for integrating standard optical filters. Call for OEM Quantity Pricing.
- Edmund Optics has created a family of high performance optical designs (the HP Series family) and developed three customized optomechanical solutions targeted for specific applications. These lens sub-families utilize the same optics as the HP Series lenses providing the same optical performance in a variety of optomechanical solutions to meet your application requirements:
- HP Series: Features locking cam focus and iris adjustment. This is the most adjustable version of these optical designs and is the typical high quality machine vision lens.
 - [HPi Series](#): Simplified mechanics featuring fixed apertures with compact housing. [Industrial Ruggedization](#) for reduced size, cost, and locked focus.
 - [HPr Series](#): All optics glued in place and a locking C-clamp focus ring. [Stabilized Ruggedization](#) for reduced pixel shift and improved focus stability.

TECHNICAL INFORMATION



Dimensions					
Focal Length (mm)		A (mm)	B (mm)	C (mm)	Filter Thread
8mm, 1.1" Format		70.4	83.5	43.5	M105 x 1 with required adapter #89365
12mm, 1.1 " Format		48	70.1	43.5	M62 x 0.75 with required adapter #3236
16mm, 1" Format		48	60.4	57.3 - 59.5	M46 x 0.75
25mm, 1" Format		37.5	45.3	45.3	M34 x 0.5
35mm, 1.1" Format		48.1	65.8	60 - 66	M37 x 0.75
50mm, 4/3" Format		50	72.6	60.5 - 72.6	M37.5 x 0.5