

6.0X Coaxial Zoom Lens, 0.37X - 2.23X Range



6.0X Coaxial Zoom Lens, 0.37X - 2.23X Range, #83-895

Stock **#83-895** 1 In Stock

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1

+

€2.561⁰⁰

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Product Downloads

0.04 - 0.043

Numerical Aperture (NA) Range:

General	
High Magnification Zoom Lens	Type:
In-Line Illumination	Type of Illumination:

Physical & Mechanical Properties	
	Weight (g):

680.00	
Optical Properties	
Horizontal Field of View, 1/2" Sensor:	
17.3 - 2.9mm	
Zoom Ratio:	
6:1	
Primary Magnification PMAG:	
0.37X - 2.23X	
Working Distance (mm):	
195.00	
Distortion (%):	
0.79 @ Min FOV, 1/2" Sensor 0.26 @ Max FOV, 1/2" Sensor	
Depth of Field (mm):	
10.0 - 0.6	
Lens Wavelength Range:	
VIS	
Sensor	
Maximum Sensor Format:	
1/2"	
Threading & Mounting	
Mount:	
C-Mount	
Regulatory Compliance	
Certificate of Conformance:	
View	

Product Details

- Robust Housing with Incremental Zoom Control
- Coaxial In-Line Illumination Option with 1/4" Fiber Port
- High Resolution Optical Design

The EO Precision Zoom Lenses are ideal for inspecting small details, especially electronic components. All lenses feature a robust, anodized aluminum housing, as well as an incremental (or detented) zoom for easy integration. With a working distance of 195mm, the 0.37X–2.23X lens is ideal for applications requiring a large object standoff or field of view. The 0.7X–4.5X lens features a working distance of 92mm and is available in coaxial or standard models. In addition, all 0.7X–4.5X lens models feature an option for an inner focus to allow them to image a large depth of field without moving the whole lens or object under inspection.