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TECHSPEC® DG Series Fixed Focal Length Lenses



- Up to 4/3", C-Mount Lens
- Up to 9 MegaPixels, 2.8µm Pixel Size Sensors
- Double Gauss (DG) Lens with low distortion and high performance
- 18mm to 75mm Focal Length

Common Specifications

General

Series: DG Series

Imaging Lens Type: Traditional Double-Gauss Style Lens

Physical & Mechanical Properties

Iris Option: Variable

Optical Properties

Coating: $\lambda/4$ MgF₂

Coating Specification: $\lambda/4$ MgF₂

Sensor

Pixel Size (µm): 2.74

Threading & Mounting

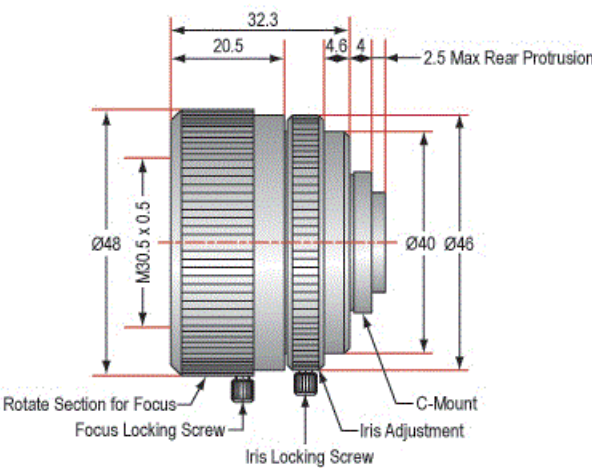
Mount: C-Mount

Environmental & Durability Factors

Storage Temperature (°C): [-20 to +60](#)

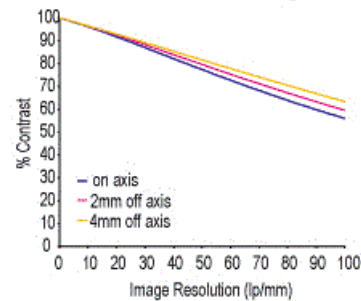
Technical Information

18mm MVO® Focusing Double Gauss Macro Imaging Lens

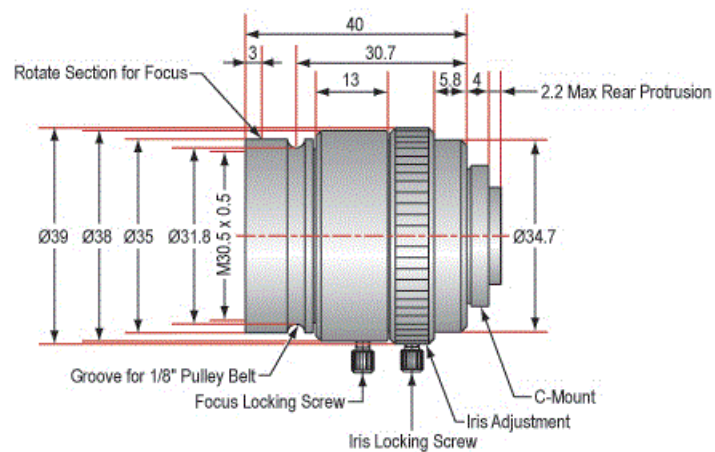


Modulation Transfer Function Curves

18mm Double Gauss
Theoretical Modulation Transfer Function @ 0.047X PMAG

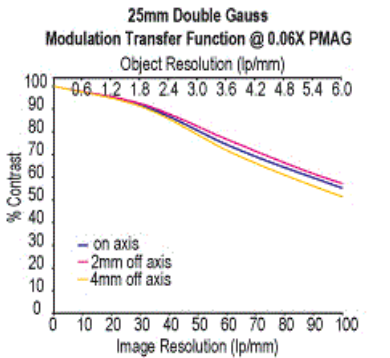


25mm MVO® Focusing Double Gauss Macro Imaging Lens

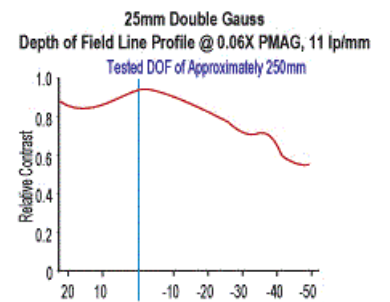


Units: mm

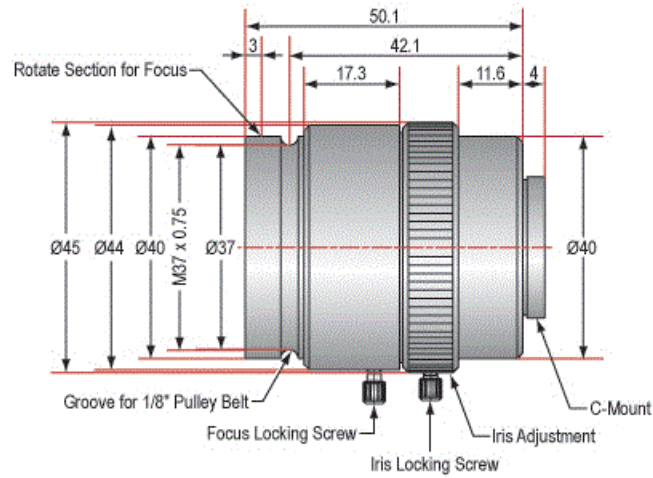
Modulation Transfer Function Curves



Depth of Field Curves

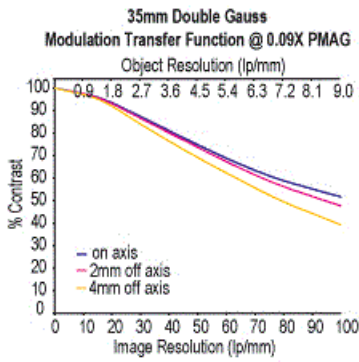


35mm MVO® Focusing Double Gauss Macro Imaging Lens

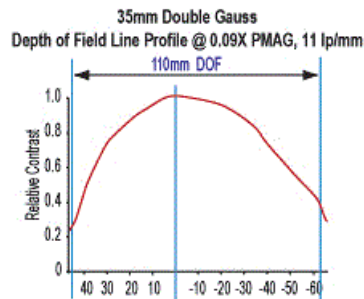


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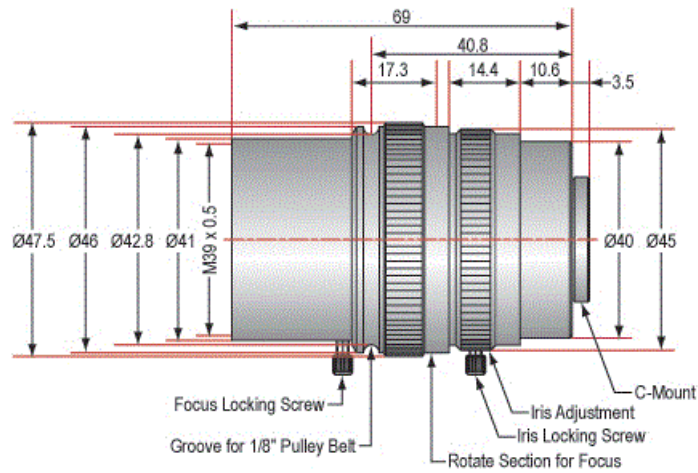
Modulation Transfer Function Curves



Depth of Field Curves

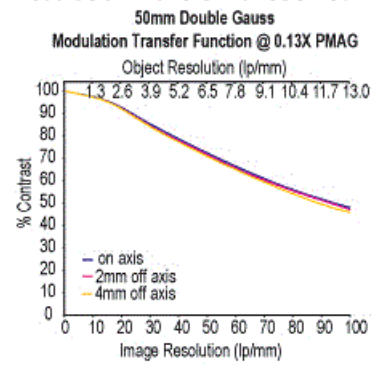


50mm MVO® Focusing Double Gauss Macro Imaging Lens

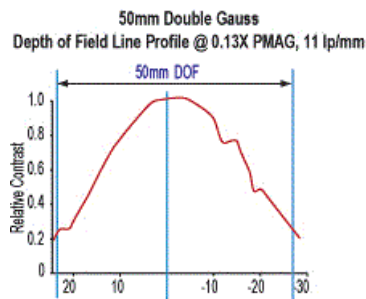


Units: mm

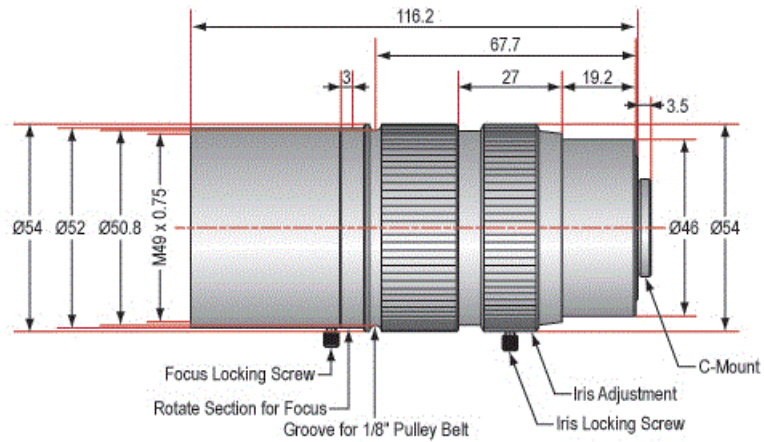
Modulation Transfer Function Curves



Depth of Field Curves

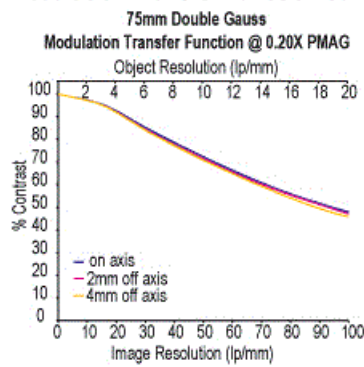


75mm MVO® Focusing Double Gauss Macro Imaging Lens

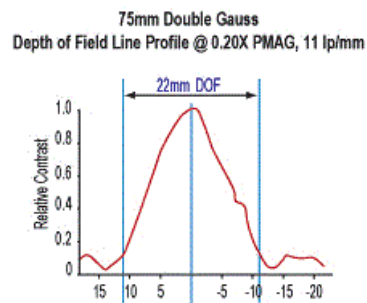


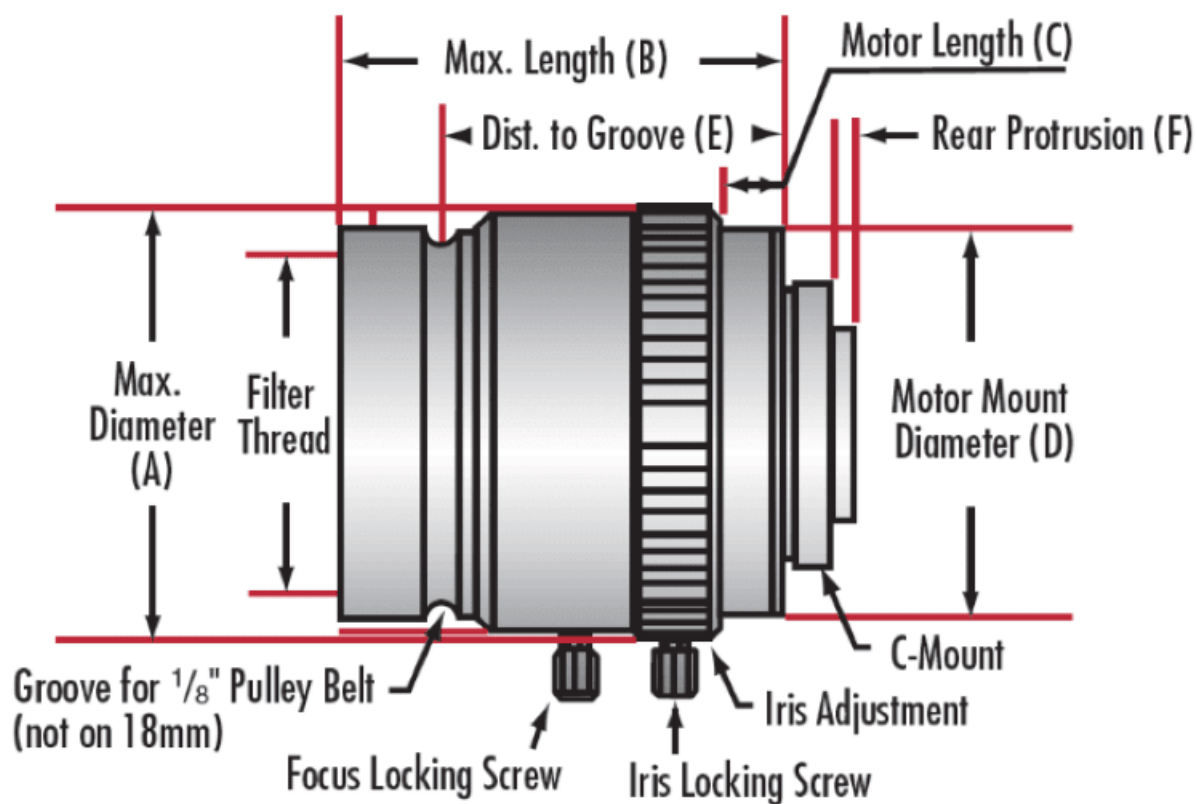
Units: mm

Modulation Transfer Function Curves



Depth of Field Curves





Products

FL (mm)	Max. Sensor Format	Aperture (f/#)	WD (mm)	Mount	Stock Number	Price	Buy
18.00	1"	f/4 - f/12	210 - ∞	C- Mount	#54-857	₹37,149	4 In Stock
25.00	1.1"	f/4 - Closed	240 - ∞	C- Mount	#55-326	₹37,149	9 In Stock
35.00	1.1"	f/4 - Closed	240 - ∞	C- Mount	#54-689	₹37,149	4 In Stock
50.00	4/3"	f/4 - f/18	240 - ∞	C- Mount	#54-690	₹37,149	5 In Stock
75.00	4/3"	f/4 - f/30	250 - ∞	C- Mount	#54-691	₹41,108	7 In Stock



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