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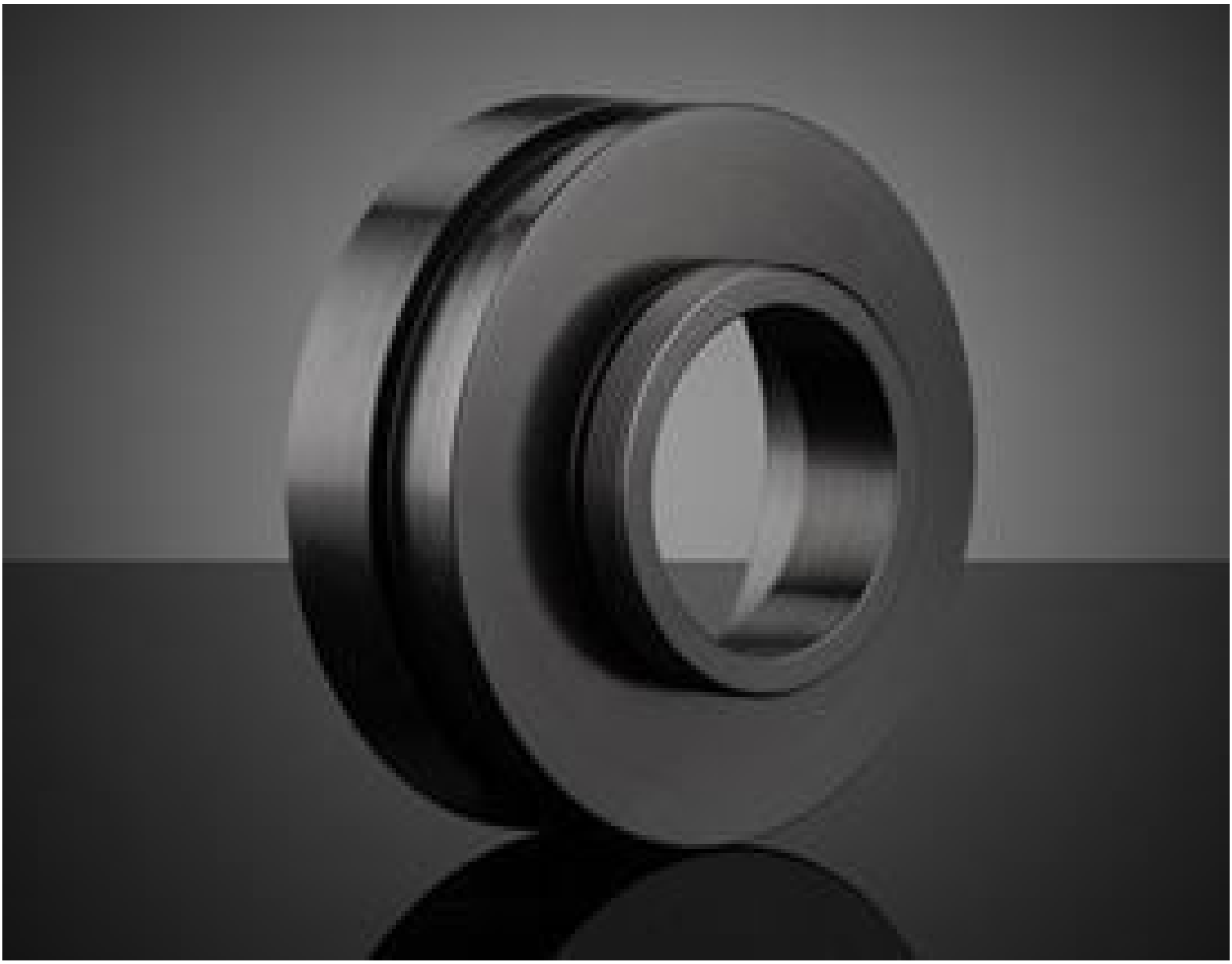
VZM Ring Light Adapter



Stock **#59-854** **20+ In Stock**

- 1 + **£85.60**

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Volume Pricing	
Qty 1+	**£85.60** each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Note:
Compatible with 200i, 300i, and 450i models

Type:
Lens Accessory

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:

View

Compliant

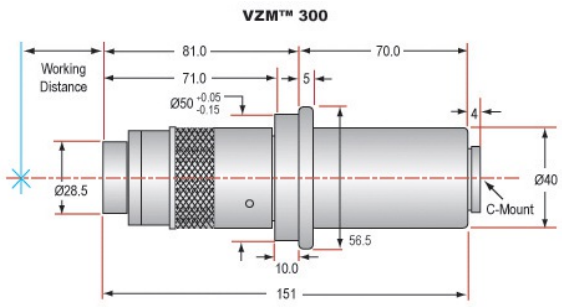
Reach 233:

Product Details

- Designed to Accomodate up to 2/3" Sensor Size Formats
- Dependable, Versatile Performance in Compact Designs
- Analog and Digital Imaging Systems Available

VZM™ Zoom Imaging Lenses enable inspection of a wide range of objects without the inconvenience of changing working distances. In addition, the parfocal zoom allows magnifications to be easily changed without refocusing. These economical lenses are available in working distances ranging from 35mm to 175mm and offer a maximum 2/3" sensor format. Iris versions (i-series) all have locking iris, front filter thread, removable mounting flange, and optional zoom lock. All lenses have a 50mm diameter flange (removable on iris versions except 450i Right Angle) for mounting. VZM™ Zoom Imaging Lenses are ideal for inspection of integrated circuits and solder joints. Also suited for quality control and laboratory inspection needs, as well as surface analysis.

Technical Information



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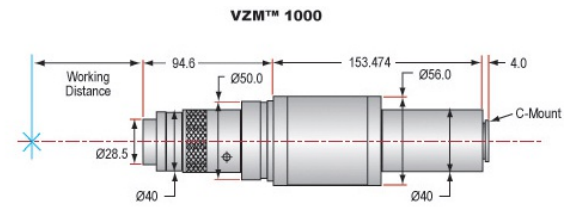

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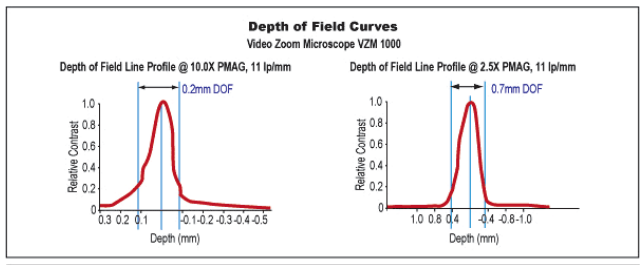

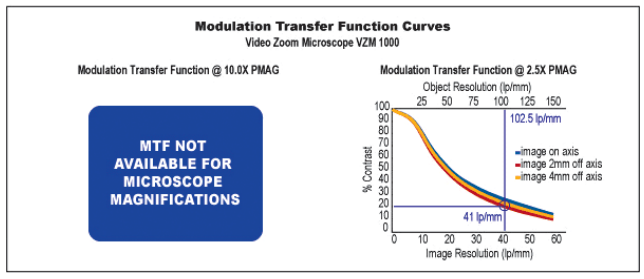

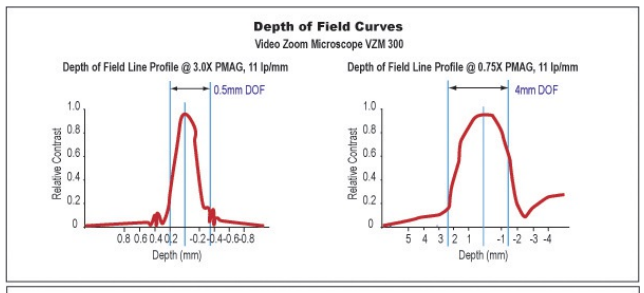

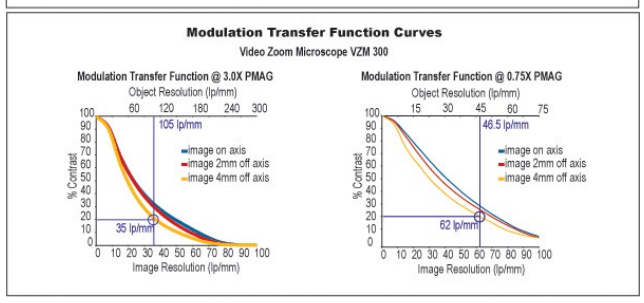

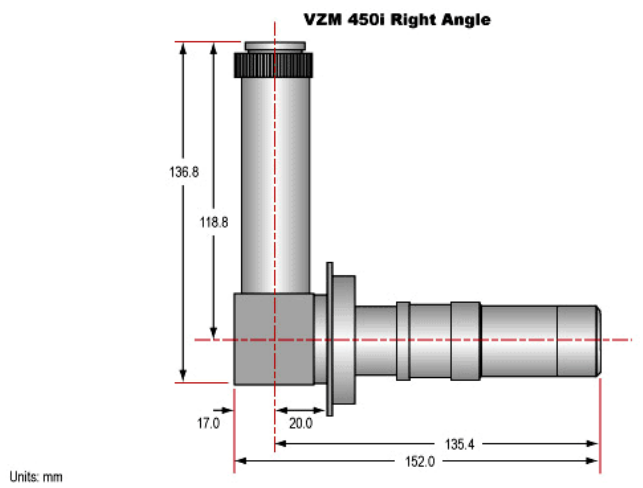

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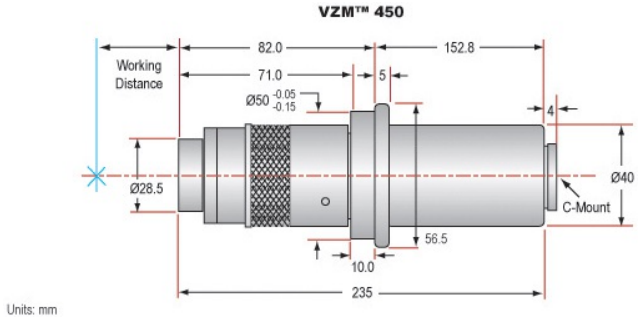
VZM™ 450



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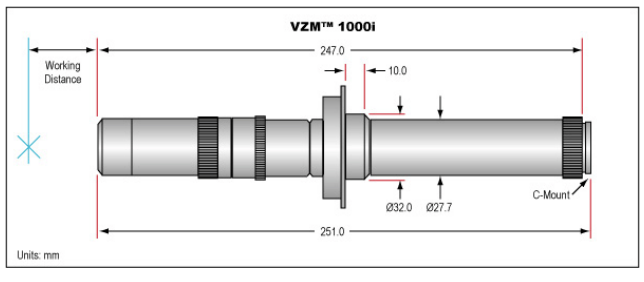
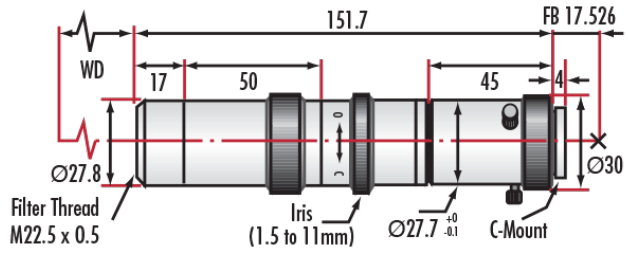
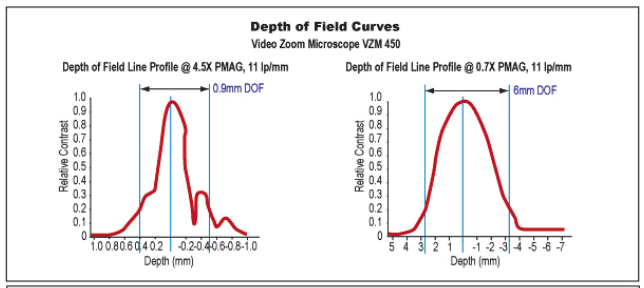
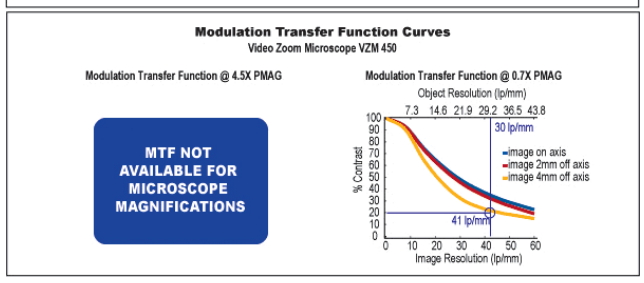


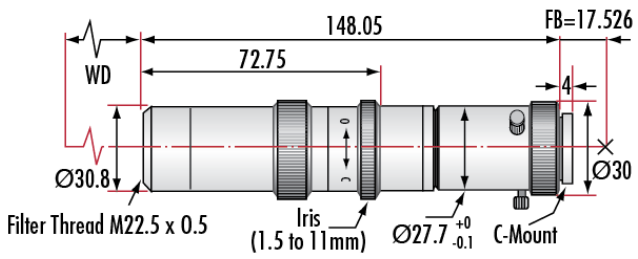
VZM™ 200i

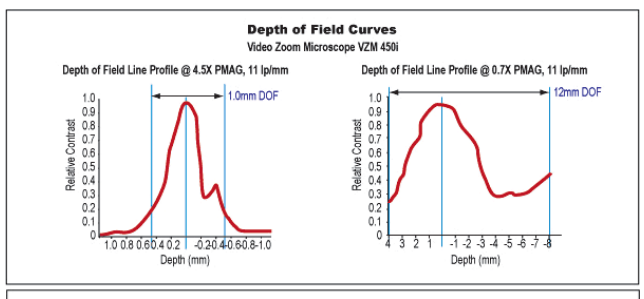


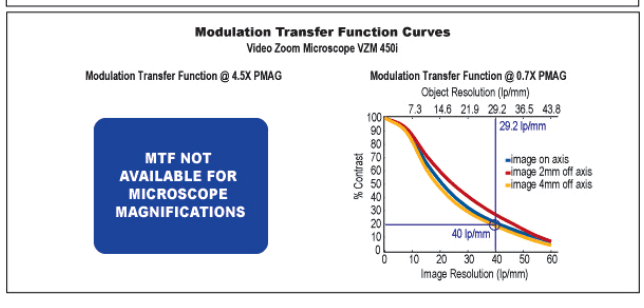




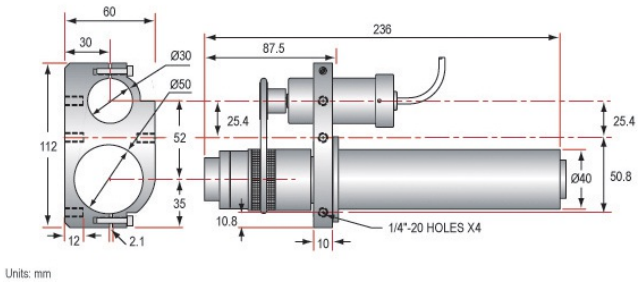
VZM 600i







Motorized VZM™ 450



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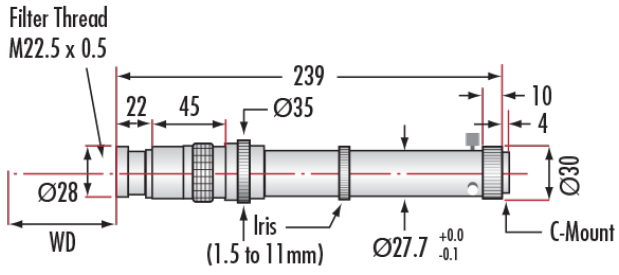
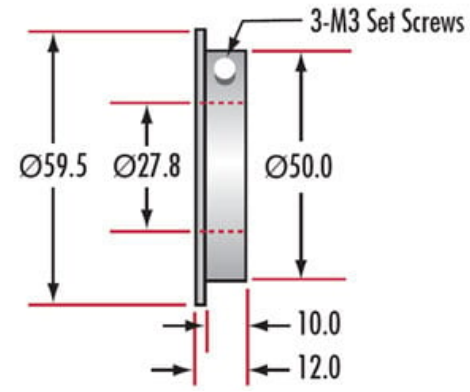
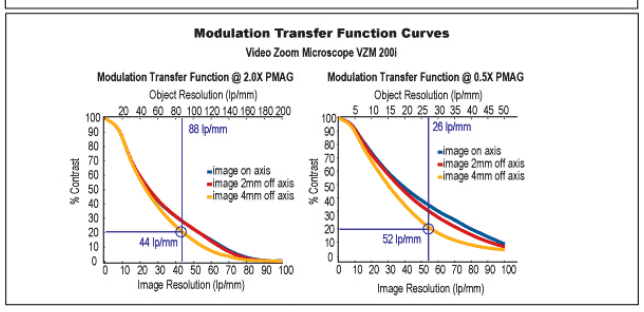
VZM™ 450i

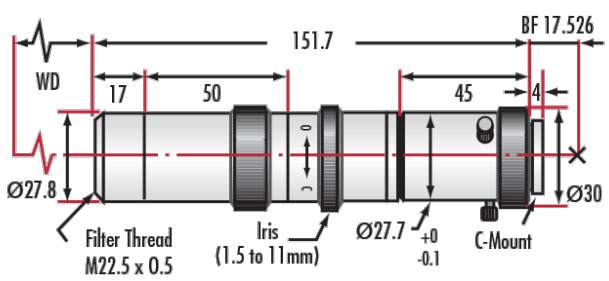


Removable Mounting Flange, i-series
(Fits Rack and Pinion #03-609)

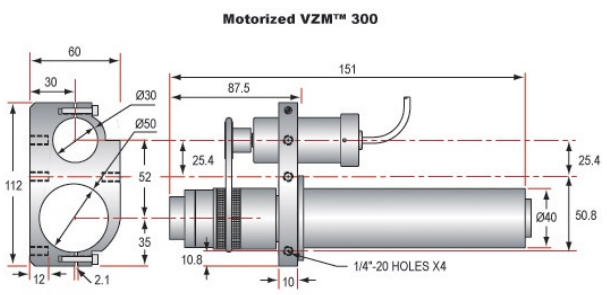




VZM™ 100i



Motorized VZM™ 300



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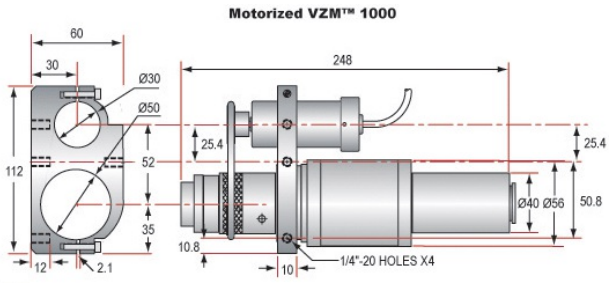
Motorized VZM™ 1000



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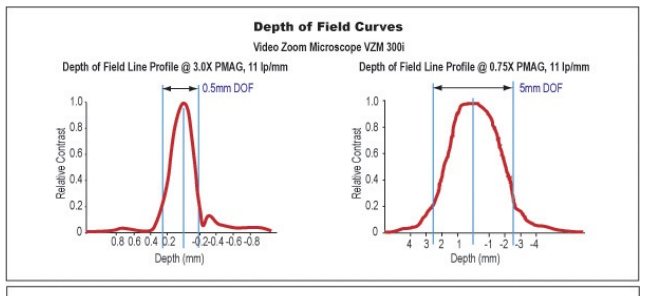

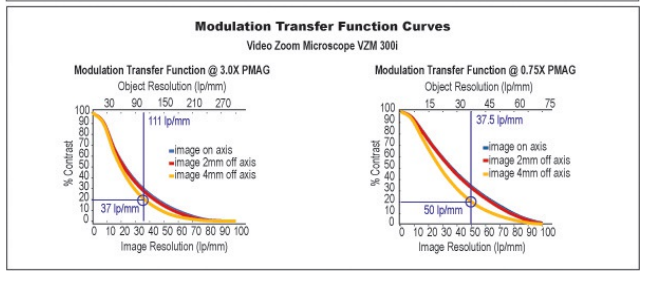

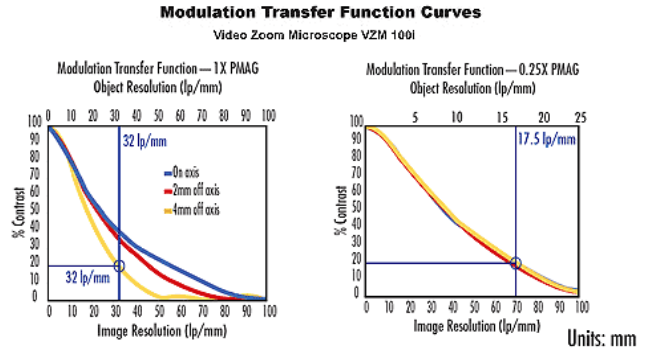

Units: mm

VZM Model	**100i**	**200i**	**300**	**300i**	**450**	**450i**	**600i**	**1000**	**1000i**
Zoom Ratio	4:1	4:1	4:1	4:1	6.4:1	6:1	6:1	4:1	4:1
Magnification	0.25 - 1X	0.5 - 2X	0.75 - 3X	0.75 - 3X	0.7 - 4.5X	0.75 - 4.5X	1 - 6X	2.5 - 10X	2.5 - 10X
Manual Iris	□	□		□		□	□		□
Rotatable Mount	□	□		□		□	□		□
Zoom Lock Adapter	□	□		□		□	□		□
Motorized Version			□		□			□	
Right Angle Version						□			

Primary Magnification	**With 0.5X Lens**	
	Minimum 0.25X	**Maximum 1.0X**
FOV (½" Horizontal Sensor)	24.0mm	6.0mm
Resolution in Object Space	10 lp/mm	40 lp/mm
Resolution in Image Space	40 lp/mm	40 lp/mm
Working Distance (±3mm)	152mm	152mm

Primary Magnification	**With 0.5X Lens**	
	Minimum 0.35X	**Maximum 2.25X**
FOV (½" Horizontal Sensor)	17.6mm	2.8mm
Resolution in Object Space	12 lp/mm	80 lp/mm
Resolution in Image Space	34 lp/mm	35.5 lp/mm
Working Distance (±3mm)	147mm	147mm

Primary Magnification	**With 0.5X Lens**		**With 0.25X Lens**	
	Minimum 0.35X	**Maximum 2.25X**	**Minimum 0.175X**	**Maximum 1.125X**
FOV (½" Horizontal Sensor)	17.6mm	2.8mm	35.2mm	5.6mm
Resolution in Object Space	12 lp/mm	80 lp/mm	6 lp/mm	40 lp/mm
Resolution in Image Space	34 lp/mm	35.5 lp/mm	34 lp/mm	35.5 lp/mm
Working Distance (±3mm)	147mm	147mm	275mm	275mm

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