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**TECHSPEC® Arcturus® HeNe Beam Expanders**


- AR Coated for HeNe Laser Wavelength of 633nm
- Fixed Magnifications Available from 3X to 20X
- Divergence Adjustable with Non-Rotating Optics

## Common Specifications

### Physical & Mechanical Properties

Housing Diameter (mm):	50
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### Optical Properties

Entrance Aperture (mm):	2
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Exit Aperture (mm):	27
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Focus Range (mm):	1.2m - ∞
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Substrate:	Optical Glass
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Angle of Incidence (°):	0
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Coating:	BBAR (450-750nm)
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Design Wavelength DWL (nm):	633
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Transmitted Wavefront, P-V:	<λ/4 @ 633nm for Input Beam ≤1mm
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Wavelength Range (nm):	450 - 750
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Coating Specification:	R <sub>abs</sub> <0.4% @ 630 - 670nm R <sub>avg</sub> <0.6% @ 450 - 750nm
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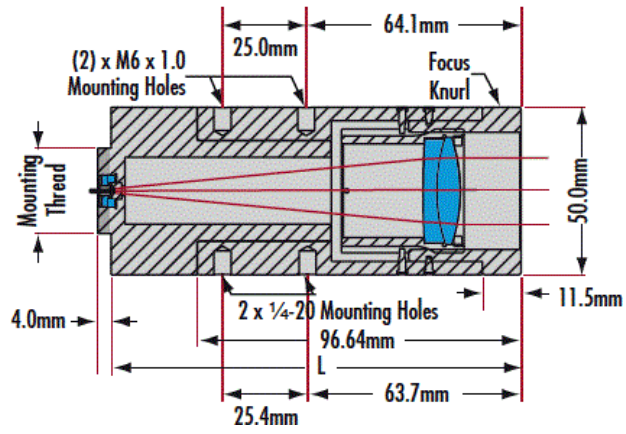
Divergence Adjustment:	Non-Rotating Optics
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### Threading & Mounting

Mounting Threads:	C-Mount
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# Technical Information

## Complete Beam Expander



## Products

DWL (nm)	Expansion Power	Wavelength Range (nm)	Entrance Aperture (mm)	Exit Aperture (mm)	Substrate	Stock Number	Price	Buy
633	3X	450 - 750	2	27	Optical Glass	<a href="#">#58-208</a>	€505,00 <a href="#">Volume Pricing</a>	2 In Stock
633	5X	450 - 750	2	27	Optical Glass	<a href="#">#55-577</a>	€540,00 <a href="#">Volume Pricing</a>	9 In Stock
633	10X	450 - 750	2	27	Optical Glass	<a href="#">#55-578</a>	€565,00 <a href="#">Volume Pricing</a>	15 In Stock
633	15X	450 - 750	2	27	Optical Glass	<a href="#">#58-209</a>	€630,00 <a href="#">Volume Pricing</a>	12 In Stock
633	20X	450 - 750	2	27	Optical Glass	<a href="#">#55-579</a>	€810,00 <a href="#">Volume Pricing</a>	8 In Stock



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