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TECHSPEC®

Scorpii® Nd:YAG Beam Expanders



- AR Coated for Nd:YAG Laser Wavelengths: 355nm, 532nm, and 1064nm
- Fixed Magnifications Available from 2X to 10X
- Designed for OEM Integration without Divergence Adjustment

Common Specifications

Optical Properties

Angle of Incidence (°):	0	Substrate:	Optical Glass
Divergence Adjustment:	None		

Threading & Mounting

Mounting Threads:	M22 x 0.75
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Technical Information

Products

DWL (nm)	Expansion Power	Wavelength Range (nm)	Entrance Aperture (mm)	Exit Aperture (mm)	Substrate	Stock Number	Price	Buy
355	2X	355	3.5	5.2	Optical Glass	#37-046	£164.80 Volume Pricing	7 In Stock
355	3X	355	3.7	12	Optical Glass	#37-049	£164.80 Volume Pricing	Contact Us
355	4X	355	3.5	8	Optical Glass	#37-052	£164.80 Volume Pricing	1 In Stock
355	5X	355	3.5	10	Optical Glass	#37-055	£164.80 Volume Pricing	2 In Stock
355	6X	355	3.5	16	Optical Glass	#37-058	£164.80 Volume Pricing	3 In Stock
355	7X	355	3.5	22	Optical Glass	#37-061	£164.80 Volume Pricing	Contact Us
355	8X	355	3.7	27	Optical Glass	#37-064	£164.80 Volume Pricing	Contact Us
355	10X	355	3.5	22	Optical Glass	#37-067	£164.80 Volume Pricing	4 In Stock
532	2X	532	3.5	5.2	Optical Glass	#37-047	£164.80 Volume Pricing	14 In Stock
532	3X	532	3.7	12	Optical Glass	#37-050	£164.80 Volume Pricing	2 In Stock
532	4X	532	5	10	Optical Glass	#37-053	£164.80 Volume Pricing	Contact Us
532	5X	532	3.5	10	Optical Glass	#37-056	£164.80 Volume Pricing	5 In Stock
532	6X	532	3.5	16	Optical Glass	#37-059	£164.80 Volume Pricing	4 In Stock
532	7X	532	3.5	21	Optical Glass	#37-062	£164.80 Volume Pricing	4 In Stock
532	8X	532	3.7	27	Optical Glass	#37-065	£164.80 Volume Pricing	14 In Stock
532	10X	532	3.5	27	Optical Glass	#37-068	£164.80 Volume Pricing	1 In Stock
1064	2X	1064	3.5	5.2	Optical Glass	#37-048	£164.80 Volume Pricing	1 In Stock
1064	3X	1064	3.7	12	Optical Glass	#37-051	£164.80 Volume Pricing	3 In Stock

1064	4X	1064	5	10	Optical Glass	#37-054	£164.80 Volume Pricing	4 In Stock
1064	5X	1064	3.5	10	Optical Glass	#37-057	£164.80 Volume Pricing	5 In Stock
1064	6X	1064	3.5	16	Optical Glass	#37-060	£164.80 Volume Pricing	2 In Stock
1064	7X	1064	3.5	21	Optical Glass	#37-063	£164.80 Volume Pricing	3 In Stock
1064	8X	1064	3.7	27	Optical Glass	#37-066	£164.80 Volume Pricing	1 In Stock
1064	10X	1064	3.5	27	Optical Glass	#37-069	£164.80 Volume Pricing	20+ In Stock



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