

[All Products](#) / [Laser Optics](#) / [Laser Beam Expanders](#) / [Scorpii® Beam Expanders](#)

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	₹17,100 Qty 10+ ₹15,300	10 to 12 days
355	3X	355	3.7	12	Optical Glass	#37-049	₹17,100 Qty 10+ ₹15,300	10 to 12 days
355	4X	355	3.5	8	Optical Glass	#37-052	₹17,100 Qty 10+ ₹15,300	10 to 12 days
355	5X	355	3.5	10	Optical Glass	#37-055	₹17,100 Qty 10+ ₹15,300	10 to 12 days
355	6X	355	3.5	16	Optical Glass	#37-058	₹17,100 Qty 10+ ₹15,300	10 to 12 days
355	7X	355	3.5	22	Optical Glass	#37-061	₹17,100 Qty 10+ ₹15,300	Contact Us
355	8X	355	3.7	27	Optical Glass	#37-064	₹17,100 Qty 10+ ₹15,300	Contact Us
355	10X	355	3.5	22	Optical Glass	#37-067	₹17,100 Qty 10+ ₹15,300	10 to 12 days
532	2X	532	3.5	5.2	Optical Glass	#37-047	₹17,100 Qty 10+ ₹15,300	10 to 12 days
532	3X	532	3.7	12	Optical Glass	#37-050	₹17,100 Qty 10+ ₹15,300	10 to 12 days
532	4X	532	5	10	Optical Glass	#37-053	₹17,100 Qty 10+ ₹15,300	10 to 12 days
532	5X	532	3.5	10	Optical Glass	#37-056	₹17,100 Qty 10+ ₹15,300	Contact Us
532	6X	532	3.5	16	Optical Glass	#37-059	₹17,100 Qty 10+ ₹15,300	10 to 12 days
532	7X	532	3.5	21	Optical Glass	#37-062	₹17,100 Qty 10+ ₹15,300	10 to 12 days
532	8X	532	3.7	27	Optical Glass	#37-065	₹17,100 Qty 10+ ₹15,300	10 to 12 days
532	10X	532	3.5	27	Optical Glass	#37-068	₹17,100 Qty 10+ ₹15,300	Contact Us
1064	2X	1064	3.5	5.2	Optical Glass	#37-048	₹17,100 Qty 10+ ₹15,300	10 to 12 days
1064	3X	1064	3.7	12	Optical Glass	#37-051	₹17,100 Qty 10+ ₹15,300	10 to 12 days

1064	4X	1064	5	10	Optical Glass	#37-054	₹17,100 Qty 10+ ₹15,300	10 to 12 days
1064	5X	1064	3.5	10	Optical Glass	#37-057	₹17,100 Qty 10+ ₹15,300	10 to 12 days
1064	6X	1064	3.5	16	Optical Glass	#37-060	₹17,100 Qty 10+ ₹15,300	10 to 12 days
1064	7X	1064	3.5	21	Optical Glass	#37-063	₹17,100 Qty 10+ ₹15,300	10 to 12 days
1064	8X	1064	3.7	27	Optical Glass	#37-066	₹17,100 Qty 10+ ₹15,300	10 to 12 days
1064	10X	1064	3.5	27	Optical Glass	#37-069	₹17,100 Qty 10+ ₹15,300	10 to 12 days



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038
 Phone: 1-800-363-1992 :
www.edmundoptics.com