

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

TECHSPEC® Draconis® Nd:YAG Laser Line Beam Expanders



- AR Coated for Nd:YAG Laser Wavelengths: 532nm and 1064nm
- Fixed Magnifications Available from 3X to 10X
- Divergence Adjustable through Non-Rotating Optical Design for Reduced Beam Wander

Common Specifications

Physical & Mechanical Properties

Housing Diameter (mm):	46
------------------------	----

Optical Properties

Exit Aperture (mm):	33
---------------------	----

Focus Range (mm):	1.5m - ∞
-------------------	----------

Substrate:	Fused Silica (Corning 7980)
------------	---

Angle of Incidence (°):	0
-------------------------	---

Divergence Adjustment:	Non-Rotating Optics
------------------------	---------------------

Threading & Mounting

Mounting Threads:	Input: Male C-Thread (1" x 32 TPI) Output: Male T2-Thread (M42 x 0.75)
-------------------	---

Technical Information

Products

DWL (nm)	Expansion Power	Wavelength Range (nm)	Entrance Aperture (mm)	Exit Aperture (mm)	Substrate	Stock Number	Price	Buy
532	3X	510 - 555	11	33	Fused Silica	#59-125	€980,00 Volume Pricing	2 In Stock
532	5X	510 - 555	10	33	Fused Silica	#59-126	€1.025,00 Volume Pricing	1 In Stock
532	10X	510 - 555	8	33	Fused Silica	#59-127	€1.050,00 Volume Pricing	3 In Stock
1064	3X	1030 - 1100	11	33	Fused Silica	#59-128	€980,00 Volume Pricing	2 In Stock
1064	5X	1030 - 1100	10	33	Fused Silica	#59-129	€1.025,00 Volume Pricing	3 In Stock
1064	10X	1030 - 1100	8	33	Fused Silica	#59-130	€1.050,00 Volume Pricing	1 In Stock



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK

Phone: 1-800-363-1992 :

www.edmundoptics.com