

TECHSPEC® 8X, 532nm Scorpii® Nd:YAG Beam Expander



8X, 532nm LChT Fixed YAG Beam Expander, #37-065

Stock #37-065 10 TO 12 DAYS

⊖ 1 ⊕

₹16,008

ADD TO CART

Qty 1-9

₹16,008

Qty 10+

₹14,181

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Angle of Incidence (°):

0

Coating:

MS0° (425-675nm)

Design Wavelength DWL (nm):

532

Entrance Aperture (mm):

3.7

Exit Aperture (mm):

27

Expansion Power:

8X

Substrate:

Optical Glass

Length (mm):

108.80

Mounting Threads:

M22 x 0.75

Transmission (%):

>98 (nominal)

Type:

Beam Expander

Weight (g):

159

Housing Diameter (mm):

29.95/39.95

Transmitted Wavefront, P-V:$\lambda/4$ @ 532nm for Input Beam ≤ 1.7 mm (by design)**Coating Specification:** $R_{avg} \leq 0.4\%$ @ 425 - 675nm**Wavelength Range (nm):**

532

Style:

Fixed Magnification

Divergence Adjustment:

None

Regulatory Compliance

RoHS 2015:[Compliant](#)**Reach 224:**[Compliant](#)**Certificate of Conformance:**[View](#)