

TECHSPEC® 5X, 532nm Vega® Nd:YAG Laser Line Beam Expander



5X, 532nm DAFixed YAG Beam Expander, #35-102

Stock **#35-102** 3-5 DAYS

⊖ 1 ⊕ **A\$750.40**

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Qty 1-9

A\$750.40

Qty 10+

A\$662.40

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Angle of Incidence (°):
0

Coating:
Laser V-Coat (532nm)

Design Wavelength DWL (nm):
532

Entrance Aperture (mm): 7.5
Exit Aperture (mm): 26
Expansion Power: 5X
Substrate: ☐ Fused Silica (Corning 7980)
Length (mm): 84.10
Mounting Threads: Input: Male M30 x 1 Output: Female M34 x 0.5 (not intended for use)
Transmission (%): >99 (nominal)
Type: Beam Expander
Weight (g): 166
Housing Diameter (mm): 39.95
Transmitted Wavefront, P-V: <λ/10 for 3.4mm input beam (nominal, λ = DWL)
Coating Specification: R _{abs} <0.25% @ 532nm
Wavelength Range (nm): 500 - 570
Style: Fixed Magnification
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns, 20Hz
Divergence Adjustment: Rotating Optics

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View