See all 42 Products in Family

TECHSPEC® M24 x 0.5 Male to M30 x 1.0 Female Step-Up Adapter

Vega™ Adapter

Stock **#35-475** **20+ In Stock**

- 1 + **A$72**.00

ADD TO CART

Volume Pricing	
Qty 1-9	**A$72.00** each
Qty 10-24	**A$64.00** each
Qty 25-99	**A$58.00** each
Need More?	Request Quote

Product Downloads

General

Type:
Thread Adapter

Physical & Mechanical Properties

Length (mm):
12.50

Outer Diameter (mm):
50.0

Construction:
Matte Black Anodized Aluminum (6061-T6)

Threading & Mounting

Mounting Threads:
M30 x 1 (Female) / M24 x 0.5 (Male)

Regulatory Compliance

Certificate of Conformance:
View

Product Details

- AR Coated for Laser Wavelengths: 266nm, 355nm, 405nm, 532nm, 1064nm, and 1940nm
- Fixed Magnifications Available from 1.5X to 20X
- Divergence Adjustable through Rotating Optical Design

TECHSPEC® Vega® Laser Line Beam Expanders are designed for demanding laser applications including laser materials processing, medical, and research. These compact beam expanders are optimized at common laser wavelengths, including Nd:YAG wavelengths, for high performance transmitted wavefront, with designs achieving λ/10 transmitted wavefront error. To ensure compatibility with high power lasers, these beam expanders are designed to prevent ghost images from focusing on internal surfaces. TECHSPEC Vega Laser Line Beam Expanders easily mount with M30 x 1 threading and provide excellent value both for single unit purchases as well as volume integration.

Note: The length of these beam expanders will change upon divergence adjustment, typically by 1 to 2mm from the specified length.

TECHSPEC® Vega® Broadband Beam Expanders are also available. For more cost sensitive applications, Edmund Optics also offers **TECHSPEC Scorpii® Nd:YAG Beam Expanders**. For HeNe laser applications, **TECHSPEC Arcturus® HeNe Beam Expanders** are available. For higher precision applications where sliding optics are necessary, please see our **TECHSPEC Draconis® Nd:YAG Laser Line Beam Expanders** or **TECHSPEC Draconis® Broadband Beam Expanders**. For broadband or ultrafast applications, **TECHSPEC Canopus® Reflective Beam Expanders** are available.

To learn more about the difference between the 2µm and 2µm low OH^- content beam expanders, along with the different types of fused silica, review our **UV vs. IR Grade Fused Silica application note**.

;