

# TECHSPEC® C-Mount Male to M30 x 1.0 Female Step-Up Adapter



Vega™ Adapter

Stock #35-474 **1 In Stock**

1 MRP ₹4,779

Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1-9	₹4,779 each
Qty 10-24	₹4,221 each
Qty 25-99	₹3,784 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

- STEP:step
- PDF Drawing:pdf
- IGES:igs
- eDrawing:eprt
- [Download All](#)

<b>Outer Thread:</b> C-Mount (1" - 32 TPI)	<b>Inner Thread:</b> M30.0 x 1.0
<b>Type:</b> Optomechanical Thread Adapter	<b>Outer Diameter (mm):</b> 50.0
<b>Mounting Threads:</b> M30 x 1 (Female) / C-Mount (Male)	<b>Length (mm):</b> 12
<b>Construction:</b> Matte Black Anodized Aluminum (6061-T6)	

## Regulatory Compliance

<b>Certificate of Conformance:</b> <a href="#">View</a>	
<b>Country of Origin:</b> China	<b>Imported By:</b> Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91-80-6845 0000

## Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
  - High-precision surface quality and flatness
  - Tight tolerances and complex geometries
  - Scalable production—from prototype to volume
- Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

## 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  $\lambda/10$  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 2 $\mu$ m and 2 $\mu$ m low OH<sup>-</sup> content beam expanders, along with the different types of fused silica, review our [UV vs. IR Grade Fused Silica application note](#).

532nm versions are compatible with popular 515nm laser applications, and 1064nm versions are ideal for use with laser applications at 1030nm, 1070nm, and 1080nm.



## Accessories

**Note:** Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a>	M27 x 1.0 to M30 x 1.0 Adapter		#14-666	₹4,551 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	C-Mount Male to M30 x 1.0 Female Step-Up Adapter		#35-474	₹4,779 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	M24 x 0.5 Male to M30 x 1.0 Female Step-Up Adapter		#35-475	₹4,779 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	M22 x 0.75 Male to M30 x 1.0 Female Step-Up Adapter		#35-476	₹4,779 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	M16 x 0.75 Male to M30 x 1.0 Female Step-Up Adapter		#35-477	₹4,779 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	5 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	SM1 Male to M30 x 1.0 Female Step-Up Adapter		#35-478	₹4,779 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	4 In Stock <input type="text" value="1"/>

## Frequently Purchased Together



#03-630 - C-Mount Double Female Thread Ring  
₹3,709

Qty



#32-962 - 20.0mm Dia. x 60.0mm FL, Uncoated, Plano-Convex Lens  
₹3,305

Qty



#34-139 - 25mm Dia. x 38mm FL 1064nm V-Coat, Fused Silica PCX Lens  
₹18,262

Qty



#03-618 - 5mm Spacer to convert CS-Mount Cameras to C-Mount  
₹3,080

Qty



## Resources

### Media Type

- Application Note
- Technical Tool
- Video
- Published Article
- FAQ
- Glossary
- Scientific Paper

APPLICATION NOTE

Anti-Reflection (AR) Coatings

TECHNICAL TOOL

Gaussian Beams Calculator

APPLICATION NOTE

Gaussian Beam Propagation

APPLICATION NOTE

Advantages of Using Beam Expanders

APPLICATION NOTE

Rotating vs. Sliding Beam Expander Divergence...

APPLICATION NOTE

The Unintuitive Balancing Act of Beam Expander...

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