

**TECHSPEC® 9mm Dia. x -9mm FL, VIS 0°, Inked, Double-Concave Lens**



Stock **#48-344-INK** [CONTACT US](#)

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- 1 + **£42.07**

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| Qty 1-9                       |
| £42.07                        |
| Qty 10+                       |
| £37.82                        |
| Volume Pricing                |
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):  
9.00 ±0.025

Effective Focal Length EFL (mm):

|                                                                           |
|---------------------------------------------------------------------------|
| -9.00                                                                     |
| <div>Substrate: <div><div>NSF11</div></div></div>                         |
| <div>f#:<br/>1.00</div>                                                   |
| <div>Numerical Aperture NA:<br/>0.50</div>                                |
| <div>Coating:<br/>VIS 0° (425-675nm)</div>                                |
| <div>Type:<br/>Double-Concave Lens</div>                                  |
| <div>Wavelength Range (nm):<br/>425 - 675</div>                           |
| <div>Back Focal Length BFL (mm):<br/>-9.61</div>                          |
| <div>Bevel:<br/>Protective bevel as needed</div>                          |
| <div>Center Thickness CT (mm):<br/>2.25</div>                             |
| <div>Center Thickness Tolerance (mm):<br/>±0.05</div>                     |
| <div>Centering (arcmin):<br/>&lt;3</div>                                  |
| <div>Clear Aperture CA (mm):<br/>8.1</div>                                |
| <div>Coating Specification:<br/>R<sub>avg</sub> ≤0.4% @ 425 - 675nm</div> |
| <div>Edge Thickness ET (mm):<br/>3.48</div>                               |
| <div>Focal Length Specification Wavelength (nm):<br/>587.6</div>          |
| <div>Focal Length Tolerance (%):<br/>±1</div>                             |
| <div>Radius R<sub>1</sub>=R<sub>2</sub> (mm):<br/>-14.60</div>            |
| <div>Surface Quality:<br/>40-20</div>                                     |
| <div>Damage Threshold, By Design: <div>5 J/cm² @ 532nm, 10ns</div></div>  |
| <div>Power (P-V) @ 632.8nm:<br/>1.5λ</div>                                |
| <div>Irregularity (P-V) @ 632.8nm:<br/>λ/4</div>                          |

## Regulatory Compliance

|                                                 |
|-------------------------------------------------|
| <div>RoHS:<br/>Compliant</div>                  |
| <div>Certificate of Conformance:<br/>View</div> |