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# 150µm x 3mm, Unmounted, Acktar Blackened Air Slit

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Acktar Blackened Air Slits (mounted)



Stock #17-463 **2 In Stock**

⊖ 1 ⊕ A\$377<sup>00</sup>

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Volume Pricing	
Qty 1-9	A\$377.60 each
Qty 10+	A\$340.96 each
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**General**

Unmounted **Type:**  
PA-2-2-150 **Model Number:**

**Physical & Mechanical Properties**

9.53 ±0.1	<b>Outer Diameter (mm):</b>
Stainless Steel	<b>Construction:</b>
3.0	<b>Slit Length (mm):</b>
150 ±3	<b>Slit Width (µm):</b>
0.02 nominal	<b>Thickness (mm):</b>

## Optical Properties

Magic Black™	<b>Coating:</b>
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## Material Properties

99	<b>Absorbance (%):</b>
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## Regulatory Compliance

<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Compliant</a>	<b>Reach 247:</b>

## Product Details

- Wide-Band Low Reflectance Coating
- 99% Absorbance from the EUV to SWIR
- Slit Sizes Down to 25µm x 3mm
- Unmounted and Mounted Versions Available

Acktar Blackened Air Slits are ideal for light aperture applications where back reflections from light sources are a concern. These air slits feature stainless steel substrates coated with Acktar's Magic Black™ coating, which is a super black, low reflectance coating used in wavelengths from the extreme ultraviolet (EUV) to the short-wave infrared (SWIR). This wide-band coating is stable in temperatures up to 380°C and has no particulation from use. Acktar Blackened Air Slits are coated on both sides, including the slit edge, and are available unmounted or mounted for increased mechanical stability.

Note: Please [contact us](#) for custom slit sizes.

## Custom

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](#).