

[See all 16 Products in Family](#)

## 75µm x 3mm, Mounted, Acktar Blackened Air Slit

See More by [Acktar](#)



Acktar Blackened Air Slits (mounted)



Stock #17-466 **1 In Stock**

₹14,230

**ADD TO CART**

### Volume Pricing

Qty 1-9	₹14,230 each
Qty 10+	₹12,844 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

Mounted Type:

PA-2-2-75-25 Model Number:

### Physical & Mechanical Properties

25.0 ±0.2	<b>Outer Diameter (mm):</b>
Stainless Steel	<b>Construction:</b>
3.0	<b>Slit Length (mm):</b>
75 ±3	<b>Slit Width (µm):</b>
0.02 nominal	<b>Thickness (mm):</b>
<b>Optical Properties</b>	
Magic Black™	<b>Coating:</b>
<b>Threading &amp; Mounting</b>	
25.0 ±0.2	<b>Diameter of Mount (mm):</b>
3.0 ±0.1	<b>Mount Thickness (mm):</b>
<b>Material Properties</b>	
99	<b>Absorbance (%):</b>
<b>Regulatory Compliance</b>	
<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>
Israel	<b>Country of Origin:</b>
Edmund Optics India Private Limited	<b>Imported By:</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](#).