

# 300µm Aperture Diameter, Chrome on Glass Aperture



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MRP ₹18,665

Price inclusive of all taxes

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## Physical & Mechanical Properties

<b>Outer Diameter (mm):</b> 25.4	<b>Fixed Aperture Diameter (µm):</b> 300 ± 5.0
<b>Thickness (inches):</b> 0.06 ±0.004	<b>Thickness (mm):</b> 1.52
<b>Thickness Tolerance (mm):</b> ±0.1	

## Optical Properties

<b>Coating:</b> Low Reflective Chrome	
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## Regulatory Compliance

<b>Certificate of Conformance:</b> <a href="#">View</a>	
<b>Country of Origin:</b> United States	<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

## Product Details

- Chrome Coating on Glass Substrate
- Ideal for Precise Beam Control, Modulation, or Optical Alignment
- Pinhole Diameters Ranging from 10µm to 1,000µm

Chrome Coated Glass Optical Apertures are composed of soda lime float glass with low reflective chrome coating for high-contrast performance. These apertures are designed with pinhole diameters ranging from 10µm to 1000µm. The apertures have an overall diameter of 25.4mm (1") and a thickness of 1.52mm, ensuring easy integration with a wide variety of

optical mounts. Chrome coating on glass provides a stable and circular aperture diameter immune to bending or creasing. Chrome Coated Glass Optical Apertures are designed to provide high-precision light control, ideal for beam shaping, spatial filtering, and alignment in advanced photonic systems.

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