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The Leader in Small Hole Technology

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1-800-49-HOLES(46537)

ISO 17025 Certification in Progress

Home » Optical Apertures » High Power Slits » Diamond Air Slit

Diamond Air Slit

\$103.00 - \$146.96

MOUNT	Unmounted	
SLIT WIDTH	100 Micron	

\$103.00

Please contact us for availability



SKU: HP-SLIT-3/8-DISC-DIA-100

All products are fully customizable including materials, please contact us with requests.

Description	Additional	information	Pricing	List
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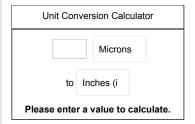
Orders will be shipped within **5-7 business days** (estimated shipping time not included).

Need Custom Performances?

If a desired product or option(s) is not listed, please contact us for quotes, orders or questions.

(410) 592-3106

Please **Contact Us** if you have any questions or to discuss other terms.



◆ Unit Conversion Chart

Description

High energy and high power diamond slits are intended to be used in the optical transfer assembly of a system using a powerful laser as a source. For Q-Switching applications, consider a highly reflective slit disc surface and a very high melting temperature disc material. We will custom fabricate aperture mounts to comply with the parameters of your assembly environment.

Specifications

Diameter	9.5mm +0.025 / -0.050mm (0.374in +0.000984 / -0.00197in)
Thickness	0.2mm (0.00787in)
Slit Widths	5 – 250μ (0.000197 – 0.00984in)
Slit Lengths	1mm (0.0394in)
Centering	±0.1mm (±0.00374in)

Slit Tolerances

Diameter	Tolerance +/-	
5 μm	20%	
10 – 250 μm	10%	

Material CVD 100% Diamond mounted in a 3/8" Copper Disc

Lenox Laser, Inc.

12530 Manor Rd. Glen Arm, MD 21057

1 (800) 49-HOLES (46537) (410) 592-5300 1 (410) 592-3362 (Fax)











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