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25.8mm Outer Diameter, Precision Pinhole Mount



25.8mm Outer Diameter, Precision Pinhole Mount, #53-287

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General

Requires one pinhole aperture **Note:**

Physical & Mechanical Properties

25.8 **Outer Diameter (mm):**

Black Anodized Aluminum **Construction:**

Threading & Mounting

Diameter of Compatible Optics (mm):

9.5

Barrel Thread:

RMS (0.8" - 36 TPI)

Regulatory Compliance

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

[View](#)

Product Details

- Provides Mechanical Support for [Precision Pinholes](#)
- Uses a Retainer Ring to Minimize Mechanical Stress
- Adaptable to [C-Mount Components](#)

With a 1.02" diameter, the Precision Pinhole Mount features a retainer ring for the secure placement of $\frac{3}{8}$ " (9.5mm) diameter unmounted [precision pinholes](#). The back face has a male external RMS thread (20.32mm x 36TPI). When used with [#03-627](#) threaded objective ring mount, the Precision Pinhole Mount can easily mount to [C-mount components](#). A two piece ring mount with a $\frac{1}{4}$ -20 mounting hole is available to adapt the Precision Pinhole Mount to standard [optical breadboards and posts](#).

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