

Adapters for Laser Beam Expanders

LBE-ADP

RoHS

Catalog
Code

W4035

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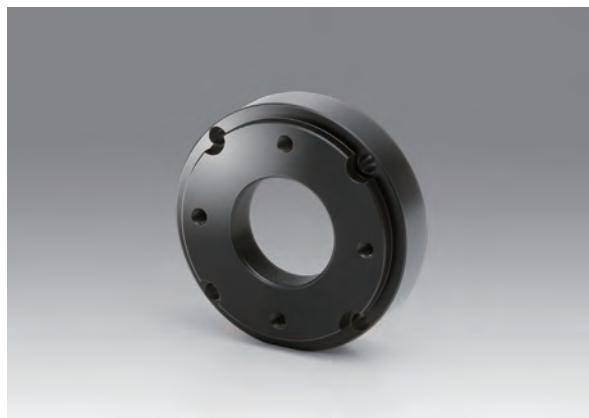
Shutter

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Adapters for mounting laser beam expanders to lens holders. Compatible with all beam expanders of BE/LBED/LBE.

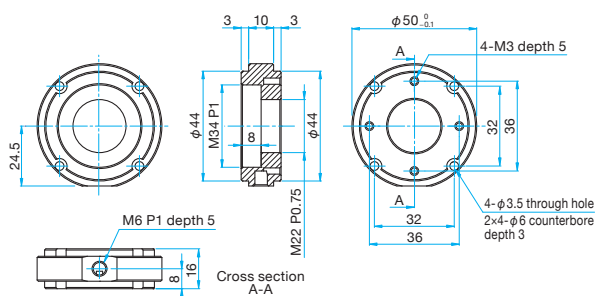
- Mount laser beam expanders to a variety of lens and mirror holders that mount $\phi 50$ optics.
- Can be used as a fixed type beam expander holders by mounting the adapters directly on posts.
- Can be mounted on mirror holders (MHG-MP50-NL) or two-axis pinhole/objective lens holders (TAT-16RO) using 4-M3 screws.



Outline Drawing

LBE-ADP

Hexagon socket head cap screw M3×16...4 screws, M3×10...4 screws



Guide

- For details of the specifications of centering mechanism, refer to five-axis lens holders (ALHN-50-5RO). [Reference](#) C036
- Adapters for fixing He-Ne laser light sources are provided as accessories of beam expanders (BE, LBED).
- For details, refer to laser beam expanders. [Reference](#) B198

Attention

- To mount a beam expander on a five-axis lens holder (ALHN-5RO), make sure to fix the beam expander on the other side of the retaining ring. It cannot be mounted in the opposite direction.
- When fixing a beam expander on an adjustable holder other than a five-axis lens holder, the adjustable mechanism of the holder may not work correctly depending on the combination. Contact our International Sales Division for more information in advance.

Specifications

Primary material: Aluminum
Finish: Black Anodized

Part Number	Weight [kg]
LBE-ADP	0.04

Example of Combinations



ALHN-50-5 + LBE-ADP + LBED



RO-20-60 + LBE-ADP