48AT-19.5-S1

Adapter with system mount Ø 19.5 mm for the multicube™ system with integrated attenuator

FEATURES

Adapter with system mount Ø 19.5 mm for the multicube™ system with integrated attenuator

- Flange mount to muticubes 48MC
- For attaching components with Ø 19.5 mm system mount
- Attenuator with fine thread screw
- Clear aperture Ø 4 mm

DESCRIPTION

Adapter with system mount Ø 19.5 mm for the multicube™ system for attaching components with Ø 19.5 mm system to muticubes 48MC.
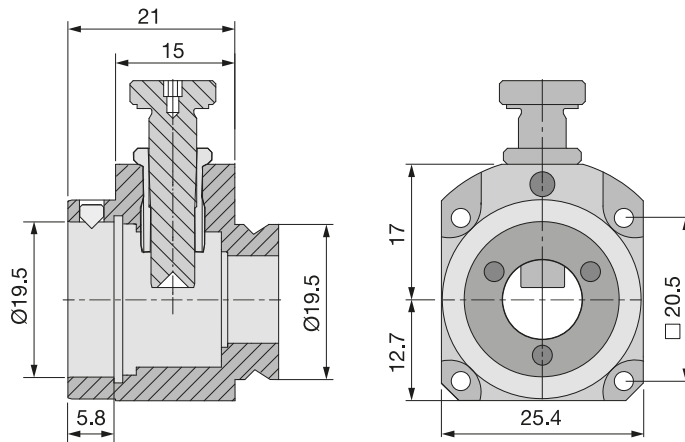It has an integrated attenuator that can be adjusted by means of a fine thread screw.
This attenuator has to be used in combination with a single-mode fiber coupling. If used with multimode fibers also the beam profile ex fiber is affected.

TECHNICAL DATA

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Dimensions (for a complete dimensional drawing please refer to the downloads section)

FAQ

48AT

Can I use the 48AT attenuator with multimode fibers?
No you should not. If used with single-mode fibers the fibers serve as a mode filter and the exiting beam is still Gaussian with reduced power. In case of a multimode fiber not only the power is attenuated but also the intensity distribution ex fiber is affected.

RELATED PRODUCTS

48MC COMBINATION CUBES   Base unit for multicube™ system. Compatible with established cage and microbech systems.

MULTICUBE COMPONENTS   Multicube Components like mounting plates, cubes etc.

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