

5H4.5

Aperture Ø 4.5 mm for Collimators with Ø 12 mm



FEATURES

Aperture with fixed diameter

- Ø 4.5 mm aperture
- Compatible to Fiber Collimators of series [60FC](#) with an outer diameter Ø 12 mm
- System mount Ø 8 mm

DESCRIPTION

The Ø4.5 mm aperture can be attached to Fiber Collimators of series [60FC](#) with an outer diameter Ø 12 mm in order to narrow down the collimated beam.

Please note: In case of use with a single-mode / PM-fiber, the Gaussian beam from the fiber collimator is truncated by the aperture.

TECHNICAL DATA

5H4.5

Order Code	5H4.5	
Series	5H	
Aperture	Aperture	System mount
	Ø 4.5 mm	Ø 8 mm
Material	Black anodized aluminum	
Weight	0.5 g	

RoHS compliant

Yes

DOWNLOADS

[921120281200.pdf \(Dimensional drawing\)](#)

ACCESSORIES

9D-12

Screwdriver WS 1.2

RELATED PRODUCTS

**FIBER COLLIMATOR
SERIES 60FC**for collimating radiation exiting an optical fiber or as
an incoupler**ATTACHMENT OPTICS
SERIES 5**to attach in the front of collimators with system mount
Ø 8 mm**5BL0.8-5**Iris diaphragm for fiber collimators with diameter Ø
12 mmThis is a printout of the page https://sukhamburg.com/products/details/5H4_5 from 4/24/2024

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