

# Mini-Fiber Optics Holders Adapter for Mini-Fiber Optic

MFH  
MFH-ADP

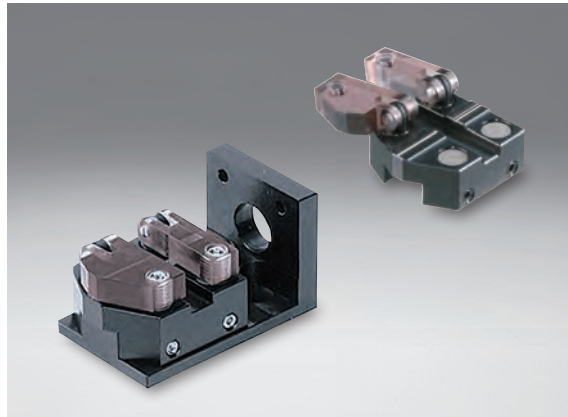
RoHS

Catalog Code W4523

Catalog Code W4524

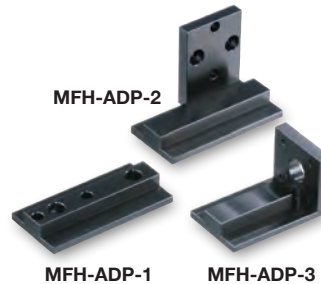
Holders used for holding optical fiber strands of various jacket diameters (coating diameters). By replacing the mounting adapters (MFH-ADP), these holders can mount on various stages in addition to two-axis pinholes/objective holders.

- Using the V groove and the resin clamps, these holders hold the tip of an optical fiber where the coating is removed for approximately 15mm. The V groove and the resin clamps also fix the 900µm jacket right next to the portion to immobilize the optical fiber.
- The resin clamps have built-in magnetizable set bolts, and gently fasten an optical fiber by the magnetic force of the magnets of these fiber holders.
- There is a keyway on the bottom of these holders. The keyway can be installed on the keys of various mounting adapters (MFH-ADP) to slide back and forth. The holders are securely fastened on the mounting adapters with set bolts.



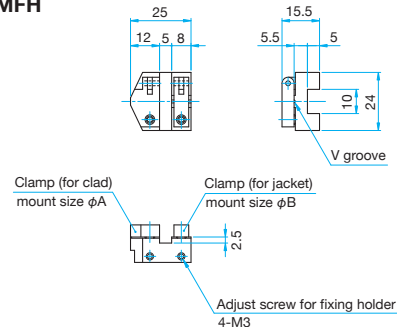
## Attention

- These holders cannot be installed in the fiber alignment systems (DAU). Please contact our International Sales Division for holders for the fiber alignment systems.



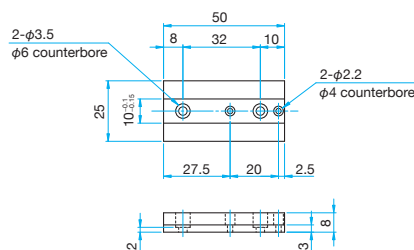
## Outline Drawing

### MFH



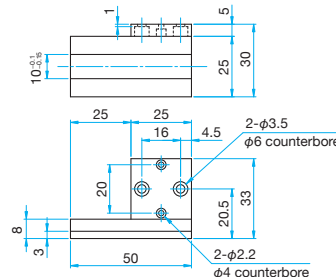
### MFH-ADP-1

- 1 Pan head screw M2×6...2 screws
- 2 Pan head screw M3×6...2 screws



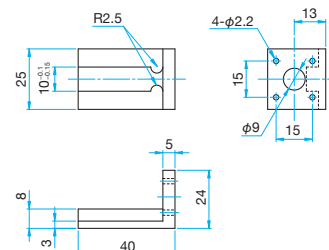
### MFH-ADP-2

- 1 Pan head screw M2×6...2 screws
- 2 Pan head screw M3×6...2 screws



### MFH-ADP-3

- 1 Pan head screw M2×8...4 screws



Holder		Primary material: Aluminum Finish: Black Anodized	
Part Number	Jacket diameter φB [µm]	Cladding diameter φA [µm]	Weight [kg]
MFH-250	φ150 – φ250	φ60 – φ130	0.03
MFH-500	φ500	φ125 – φ250	0.03
MFH-900	φ900	φ125 – φ250	0.03

Adapter		Primary material: Aluminum Finish: Black Anodized
Part Number	Overview	Weight [kg]
MFH-ADP-1	For fixing flat surface (M2, M3 counterbored)	0.02
MFH-ADP-2	For fixing perpendicular (M2, M3 counterbored) to convert the 90 ° orientation	0.03
MFH-ADP-3	For fixing perpendicular (M2 counterbored)	0.03