

OMLH-Z series Optical Mount for Cylindrical Lens

AL
2024



2-Axes

0.25mm
Pitch



Brief Introduction:

OMLH-Z series optical mount for cylindrical lens

especially suitable for holding cylindrical lens or other square lenses. With new four-pull spring design. It can adjust in two rotate directions, pitch and yaw in two dimensions. One side is guided by double stainless steel column, the other side is open type, clamping wide range of size. Both upper and lower parts have teflon pad, which can effectively protect the lens. Two-dimensional adjustments were made with M6 x 0.25 fine thread with high sensitivity.

Selection Table:

Model	OMLH-Z	OMLH-Z10
Optics Height(mm)	≤ 54	≤ 65
Optics Thickness (mm)	1~6	1~10
Adjustment Angle Range (°)	±3	
One Round of Screw Drive vs Angle Adjusted (°)	≈0.28	
Main Body Material and Treatment	aluminium alloy, surface treated by black anodic oxidation.	
Fixed Plate Thickness(mm)	17	
Number of Pulling Spring	4	
Mounting Hole	M6, sink hole φ8	
Net Weight (g)	175	216

Related Products:



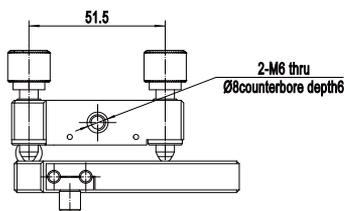
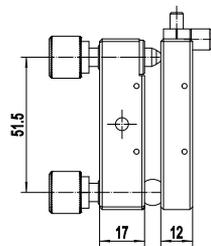
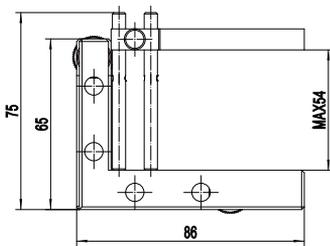
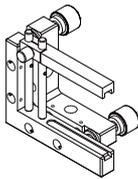
Cylindrical Lens, Square Lens



Connecting Accessories

Dimensions:

OMLH-Z



OMLH-Z10

