

Prism/Cylinder Kinematic Mount

OMHS-PM series Prism Kinematic Mount



Brief Introduction:

OMHS-PM has improved design than OMHS.

Features:

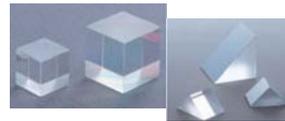
- High-quality materials: The main body is made of high-quality aluminium alloy, and the surface treated by black anodic oxidation.
- Advanced structure:
 - ① 2D tilt and 1D translation adjustment.
 - ② Well calculated pulling force ,keep uniform of the force and stable.
 - ③ Hold the prism by an elastic mechanism with adjustable height
 - ④ Cross line on the platform , more easy to position the optics
- High sensitivity:3pcs 0.25mm fine thread makes the 3D adjustment precise.
- Universal mounting : M4, M6 mounting thread



Selection Table:

Model	OMHS-PM30	OMHS-PM60
Max Load height (mm)	30	60
Plate Form Size(mm)	44×44	74×74
Adjustment Angle Range (°)	±3	
Front Plate Translation (mm)	MAX6	
One Round of Screw Drive vs Angle Adjusted (°)	≈0.39	≈0.25
Main Body Material and Treatment	aluminium alloy, surface treated by black anodic oxidation.	
Overall Height(mm)	57.5	92.5
Fixed Plate Thickness(mm)	18	
Number of Pulling Spring	4	
Mounting Hole	M6, φ 8sink hole	
Net Weight (g)	160	240

Related Products:



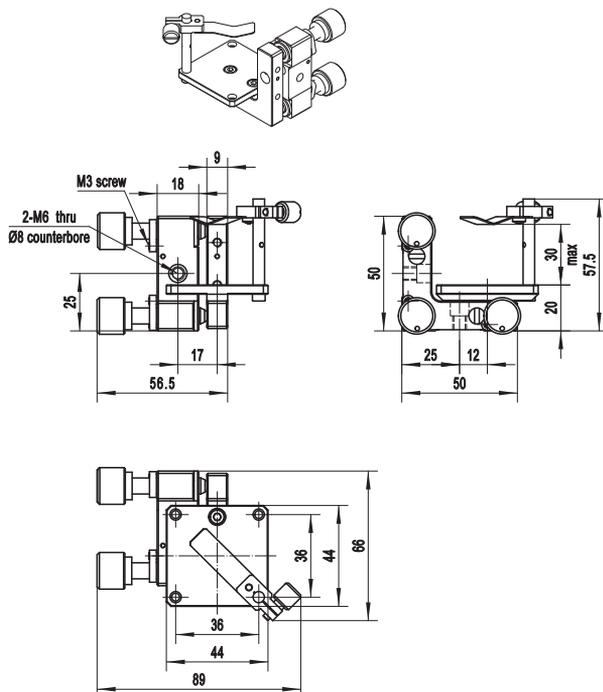
Cube, Prism



Connecting Accessories

Dimensions:

OMHS-PM30



OMHS-PM60

