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50mm Diameter, Prism Mount Metric



Stock **#55-013** 5 In Stock

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1

+

€540^{.00}

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Volume Pricing	
Qty 1-4	€540,00 each
Qty 5-25	€486,00 each
Qty 26-49	€459,10 each
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Product Downloads

General	
Adjustable - Rotary & Tip-Tilt	Type:
Cube/Prism	Type of Optics:
Available in Quick Start Kit: #17-527	Note:

Physical & Mechanical Properties	
±3	Fine Rotation (°):
±3	Fine Tilt Angle (°):
Threading & Mounting	
30.0	Size of Compatible Optics (mm):
M6 x 1.0	Compatible Post:
Regulatory Compliance	
Exempt	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	Reach 247:

Product Details

- Precision Fine Movement
- Holds Prisms up to 30mm
- Black Anodized Aluminum
- [Posts](#) and [Post Holders](#) Required for Mounting

Metric Prism Mounts permit ±3° precision fine movement rotation and ±3° X-Y axes tilt control. These mounts feature durable black anodized aluminum construction and hold prisms up to 30mm. [Posts](#) and [post holders](#) are required for mounting to a breadboard.

Technical Information

Mount Diameter A	Maximum Prism Size B	Base Height C	Maximum Total Mount Height D	Stock No.
34	20	30	76	#55-012
50	30	45	102	#55-013

The diagram illustrates the components and dimensions of the Metric Prism Mount. Key features include:

- Mount Diameter A:** The top circular plate's diameter.
- Maximum Prism Size B:** The height of the prism being held.
- Base Height C:** The height of the mounting base.
- Maximum Total Mount Height D:** The total height from the base to the top of the prism.
- Prism Clamp:** The mechanism used to secure the prism.
- Tilt Control Knobs:** Used for adjusting the tilt angle.
- Lock Knob:** Used to lock the tilt angle.
- 12mm x 60mm Post M6 x 1.0:** The post used for mounting the unit to a breadboard.

Units: mm