

101.6mm Pedestal Post and Clamping Fork, Metric, 5 Pack



Pedestal Post

Stock **#17-509** [CONTACT US](#)

-

1

+

€234<sup>..33</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | €234,33 each                  |
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Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Metric

Type:

5X#15-844, 5X#15-859

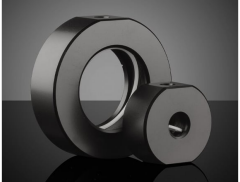
Contents of Kit:

|                                             |                                    |
|---------------------------------------------|------------------------------------|
| With M6x1.0 screw holes on the base         | <b>Note:</b>                       |
| Pedestal Post                               | <b>Function:</b>                   |
| <b>Physical &amp; Mechanical Properties</b> |                                    |
| 0.41                                        | <b>Weight (kg):</b>                |
| Stainless Steel                             | <b>Construction:</b>               |
| 101.60                                      | <b>Length (mm):</b>                |
| 25.4                                        | <b>Post Diameter (mm):</b>         |
| 31.5                                        | <b>Base Diameter (mm):</b>         |
| <b>Threading &amp; Mounting</b>             |                                    |
| M4x0.7                                      | <b>Mounting Threads:</b>           |
| <b>Regulatory Compliance</b>                |                                    |
| <a href="#">Compliant</a>                   | <b>RoHS 2015:</b>                  |
| <a href="#">View</a>                        | <b>Certificate of Conformance:</b> |
| <a href="#">Compliant</a>                   | <b>Reach 233:</b>                  |

## PRODUCT DETAILS

- 1" Diameter Posts with Metric and English Mounting Hole Options
  - Stainless Steel Construction for High Stability
  - 0.5"- 4.0" Heights Available
  - Refer to the Technical Information Tab to Find the Right Adapter for your Optical Mount and Application
- Pedestal Posts and Accessories offer a stable way to mount optical components to a lab table with a consistent mounting height, providing predictable and repeatable mounting of components within an optical system. A variety of pedestal extenders and shim plates are available to ensure that the optical axis height is consistent for all mounted components. Pedestal Posts feature M4 x 0.7 or 8-32 tapped holes on the top surface, compatible with [TECHSPECO® Kinematic Mounts](#), [E-Series Kinematic Mounts](#), [Compact Mirror Mounts](#), and many other [optical mounts](#). M6 x 1.0 or 1/4"-20 tapped holes on the bottom surface make these Pedestal Posts directly mountable to Edmund Optics [stages](#) and [breadboards](#). For more compact table mounting, use the Compact Mounting Clamps ([#16-335](#)).
- Note:** Optical Mount Adapters are available to ensure consistent optical axis height and mounting hole compatibility with Edmund Optics' Optical Mounts. Refer to the Technical Information tab to find the right adapter for your application.

## TECHNICAL INFORMATION

| PEDESTAL POSTS AND ACCESSORIES                                                                                            |                        |                         |                      |                                             |                                            |
|---------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|----------------------|---------------------------------------------|--------------------------------------------|
| Compatible Optic Mount                                                                                                    | Optical Size           | Mount Stock Number      | Exension Length (mm) | Extender Stock Number for English Pedestals | Extender Stock Number for Metric Pedestals |
| <br>Optic Component Mount              | 50mm Dia.              | <a href="#">#64-567</a> | 16.8                 | <a href="#">#16-321</a>                     | <a href="#">#16-315</a>                    |
|                                                                                                                           | 2"/50.8mm Dia.         | <a href="#">#64-569</a> | 16.8                 | <a href="#">#16-324</a>                     | <a href="#">#16-587</a>                    |
| <br>Bar-Type Lens / Filter Holder      | 1"/25.4mm Dia          | <a href="#">#03-676</a> | 18                   | <a href="#">#16-325</a>                     | <a href="#">#16-588</a>                    |
|                                                                                                                           | 2 axis: 2"/50.8mm Dia. | <a href="#">#62-957</a> | 8                    | <a href="#">#16-317</a>                     | <a href="#">#16-311</a>                    |
|                                                                                                                           | 3 axis: 1"/25.4mm Dia. | <a href="#">#62-959</a> | 18                   | <a href="#">#16-222</a>                     | <a href="#">#16-316</a>                    |
|                                                                                                                           | 5 axis: 1"/25.4mm Dia. | <a href="#">#13-776</a> | 18                   | <a href="#">#16-222</a>                     | <a href="#">#16-316</a>                    |
|                                                                                                                           | 2"/50.8mm Dia.         | <a href="#">#03-669</a> | 11                   | <a href="#">#16-323</a>                     | <a href="#">#16-586</a>                    |
|                                                                                                                           | 2"/50.8mm Dia.         | <a href="#">#55-530</a> | 16                   | <a href="#">#16-320</a>                     | <a href="#">#16-314</a>                    |
| <br>Multi-Axis Adjustable Optic Mounts | 2 axis: 1"/25.4mm Dia. | <a href="#">#62-956</a> | 20.8                 | <a href="#">#16-460</a>                     | <a href="#">#16-459</a>                    |
|                                        |                        |                         |                      |                                             |                                            |

|                                                                                                                           |                |                         |    |                         |                         |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------|----|-------------------------|-------------------------|
|  <p>Rectangular Bar Clamp</p>             | 2"/50.8mm Sq.  | <a href="#">#54-995</a> | 11 | <a href="#">#16-318</a> | <a href="#">#16-312</a> |
|  <p>Filter Mount</p>                     | 2"/50.8mm Sq.  | <a href="#">#54-997</a> | 14 | <a href="#">#16-319</a> | <a href="#">#16-313</a> |
|  <p>Multiple Filter Holder</p>           | 30mm Dia.      | <a href="#">#55-006</a> | 16 | <a href="#">#16-320</a> | <a href="#">#16-314</a> |
|  <p>Spring Mount Filter Holder</p>      | 2"/50.8mm Sq.  | <a href="#">#55-531</a> | 16 | <a href="#">#16-320</a> | <a href="#">#16-314</a> |
|  <p>Prism Mounts</p>                   | 25mm Cube      | <a href="#">#55-013</a> | 18 | <a href="#">#16-322</a> | <a href="#">#16-316</a> |
|                                                                                                                           | 50mm Cube      | <a href="#">#53-027</a> | 18 | <a href="#">#16-325</a> | <a href="#">#16-588</a> |
|  <p>Polarizer</p>                      | 1"/25.4mm Dia. | <a href="#">#55-011</a> | 18 | <a href="#">#16-322</a> | <a href="#">#16-316</a> |
|                                                                                                                           | 2"/50.8mm Dia. | <a href="#">#56-329</a> | 8  | <a href="#">#16-317</a> | <a href="#">#16-311</a> |
|  <p>Top Adjustment Kinematic Mount</p> | 1"/25.4mm Dia. | <a href="#">#55-456</a> | 14 | <a href="#">#16-319</a> | <a href="#">#16-313</a> |
|  <p>Gimbal Mount</p>                   | 2"/50.8mm Dia. | <a href="#">#55-000</a> | 11 | <a href="#">#16-318</a> | <a href="#">#16-312</a> |