

TECHSPEC® 25mm Dia, 0 - 26° Risley Prism Mount



Risley Prism Mount, #33-431

Stock **#33-431** [CONTACT US](#)

⊖ 1 ⊕ **\$669⁰⁰**

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Qty 1+	\$669.20 each
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General

Adjustable - Rotary **Type:**

Circular **Type of Optics:**

Note:
Compatible with 25mm Dia. wedge prisms, 0 to 26° wedge angles

Physical & Mechanical Properties

23.0 **Clear Aperture CA (mm):**

360

Coarse Rotation (°):

Construction:

Anodized Aluminum

Threading & Mounting

Size of Compatible Optics (mm):

25.0

Compatible Post:

1/4-20

Regulatory Compliance

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

[View](#)

Reach 235:

[Compliant](#)

Product Details

- Compact, Robust Mount for Beam Steering Applications Using Risley Prism Pairs
- Manually Steer a Beam to any Angle up to ± 2 Times the Individual Prism Deviation Angle
- Optimized for Prisms with Wedge Angles Ranging from 0 to 26 Degrees
- Mount Can be Used with Either a Single or Pair of Wedge Prisms

The TECHSPEC® Risley Prism Mount has been designed to conveniently mount 25mm diameter wedge prism pairs, also called Risley prism pairs, in a precision manual beam steering configuration. The mount accepts the full range of wedge prisms offered at Edmund Optics® and allows the user to easily tailor the design of the beam steering parameters to meet specific requirements. The TECHSPEC® Risley Prism Mount offers independent rotational control of each prism and works for steering applications requiring one or two wedge prisms.



Technical Information

