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TECHSPEC[®]

25mm Dia, 0 - 26° Risley Prism Mount



Risley Prism Mount, #33-431

Stock **#33-431** 4 In Stock

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1

+

S\$669²⁰

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General

Type:

Adjustable - Rotary

Type of Optics:

Circular

Note:

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

Physical & Mechanical Properties

Clear Aperture CA (mm):

23.0

360	Coarse Rotation (°):
Anodized Aluminum	Construction:
Threading & Mounting	
25.0	Size of Compatible Optics (mm):
1/4-20	Compatible Post:
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 235:

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

