

TECHSPEC® M23.2 Retaining Ring Pair for 6mm Diameter Optics



M23.2 Retaining Ring Pair for 6mm Diameter Optics, #85-566

Stock #85-566 **1 In Stock**

1 £29^{.40}

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Volume Pricing	
Qty	£29.40
1+	each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads	
STEP:step	PDF Drawing:pdf
IGES:igs	eDrawing:eprt
EO Spec Sheet	Download All

General

Function: Fixed	Note: Retaining Ring
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Physical & Mechanical Properties

Length (mm): 3.00	Clear Aperture CA (mm): 5.0
Construction: Black Anodized Aluminum	

Threading & Mounting

Size of Compatible Optics (mm): 6.0	Thread Type: M23.2 x 0.75
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Regulatory Compliance

RoHS 2015: Compliant	Certificate of Conformance: View
REACH 241: Compliant	

Product Details

- Fit within Inner Diameter of [Cage System Plates](#)
- Use with Retaining Ring Pairs to Secure Optics
- Join Multiple with Adjustable Length Tubes and Thread Adapters

TECHSPEC® M23.2 and M27.5 Fixed Tubes and Retaining Rings feature black anodized aluminum construction. The fixed extension tubes are ideal for covering portions of the cage system. Each fixed extension tube is designed to fit within the inner diameter of a cage system plate, and feature either M23.2 x 0.75 or M27.5 x 0.75 female threading throughout the entire length of the tube. TECHSPEC® M23.2 and M27.5 Fixed Tubes and Retaining Rings, when paired correctly, can be used to secure optics within the extension tube, while [adjustable length tubes](#) and [thread adapters](#) can be used to connect fixed extension tubes for building customized optical assemblies.

M23.2 and M27.5 Tube System Retaining Rings feature a thin, 3mm thickness. They are sold in pairs and are ideal for securing optics within extension tubes. Each retaining ring features an optic shelf which centers the optic within when sandwiched between retaining ring pairs.

Accessories

[#85-582](#) threads into a M23.2 x 0.75 standard tube to easily mount a plate beamsplitter. [#85-539](#) fits within the inner diameter of [cage system plates](#); it also threads into a M23.2 x 0.75 standard tube.

Accessories

Note: Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
MORE+	M23.2 x 0.75 Blank Disk for Blocking Beam Path		#85-539	£24.80 Request Quote	20+ In Stock <input type="text" value="1"/>

Related Products



M23.2 Adjustable Length Tubes



M23.2 and M27.5 Tube Adapters & Accessories



Cage System Mounting Plates



Cage System Simple Optical Mounts

Frequently Purchased Together



#32-992 - 25mm Dia. x -25mm FL, Uncoated, Double-Concave Lens
£29.20

Qty



#32-996 - 25mm Dia. x -50mm FL, Uncoated, Double-Concave Lens
£29.20

Qty



#45-006 - 6.0mm Dia. x -6 FL, Uncoated, Plano-Concave Lens
£25.40

Qty



#48-333 - 6.0mm Dia. x -9 FL, Uncoated, Plano-Concave Lens
£25.40

Qty

Resources

Media Type

- Application Note
- Video
- Glossary

APPLICATION NOTE

Getting Started Using the Cage System...

APPLICATION NOTE

Optical Cage System Design Examples

APPLICATION NOTE

Using C-Mount Components with the Optical Cage...

VIDEO

VIDEO

VIDEO

Four-Rod
Insertion Plate

Filter Holder
Plate and
Interchangeable
Filter Holder

Introduction to
the TECHSPEC
Optical Cage
System

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