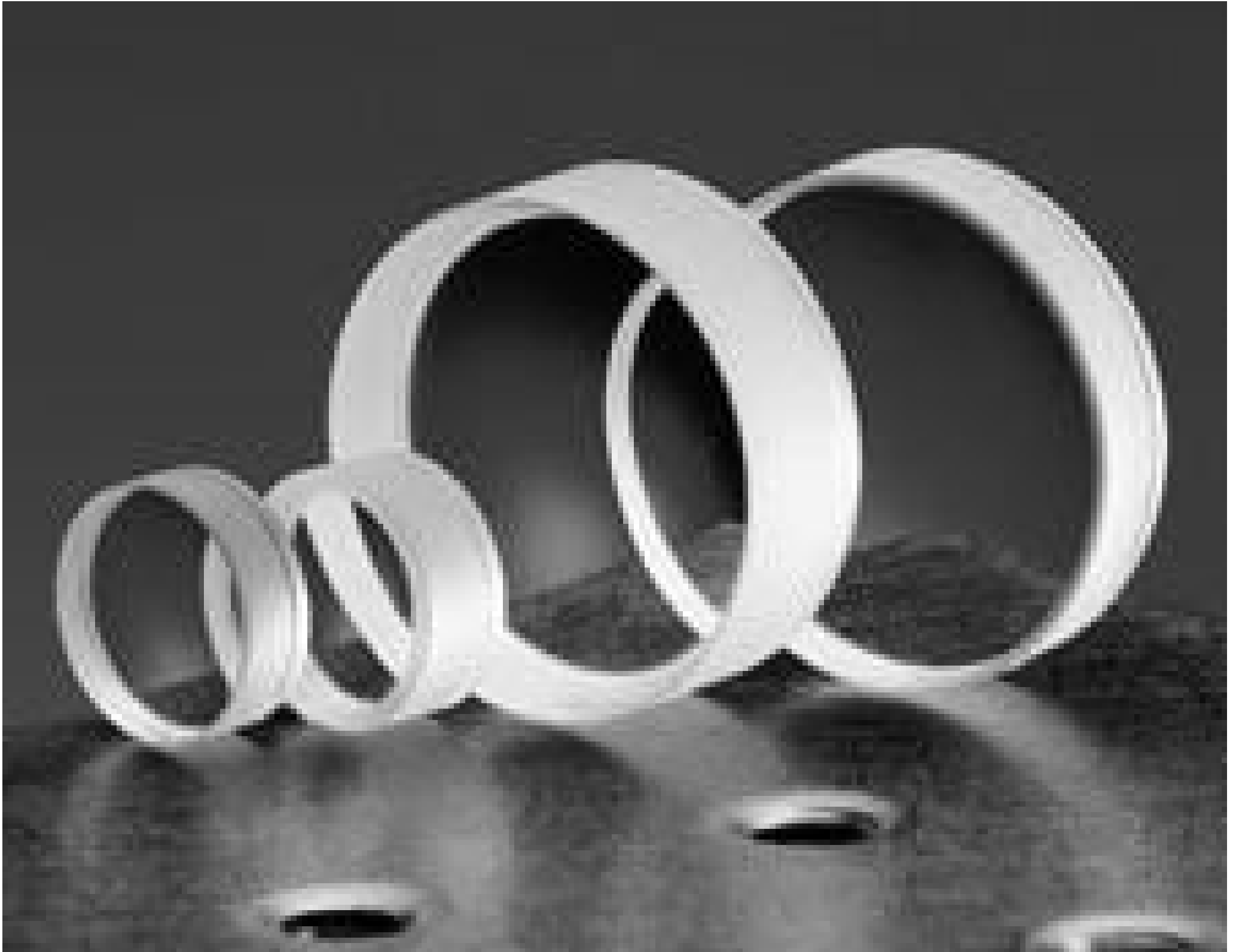


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## 18mm Dia x -46 FL MgF<sub>2</sub> Coated, Achromatic Lens



Stock #30-448 **CLEARANCE** 20+ In Stock

⊖ 1 ⊕ MRP ₹1,376

● Price inclusive of all taxes

**ADD TO CART**

### Volume Pricing

Qty 1+ ₹1,376 each

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### Product Downloads

### General

Achromatic Lens **Type:**

### Physical & Mechanical Properties

18.00 **Diameter (mm):**

### Optical Properties

-46.00 **Effective Focal Length EFL (mm):**

2.56 **f#:**

0.20 **Numerical Aperture NA:**

MgF<sub>2</sub> (400-700nm) **Coating:**

R<sub>avg</sub> ≤ 1.75% @ 400 - 700nm **Coating Specification:**

400 - 700 **Wavelength Range (nm):**

## Regulatory Compliance

[View](#) **Certificate of Conformance:**

Japan **Country of Origin:**

**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## Product Details

- Correct for Color and On-Axis Aberrations
- MgF<sub>2</sub> Coated for Low Reflection
- Ideal for use as Barlow Lenses

Consisting of two optical elements cemented together, negative achromats are corrected for color and on-axis aberrations. Used predominantly as Barlow lenses to extend focal lengths, they are often combined with positive achromatic mirror systems and imaging lenses.

## Coating Curves