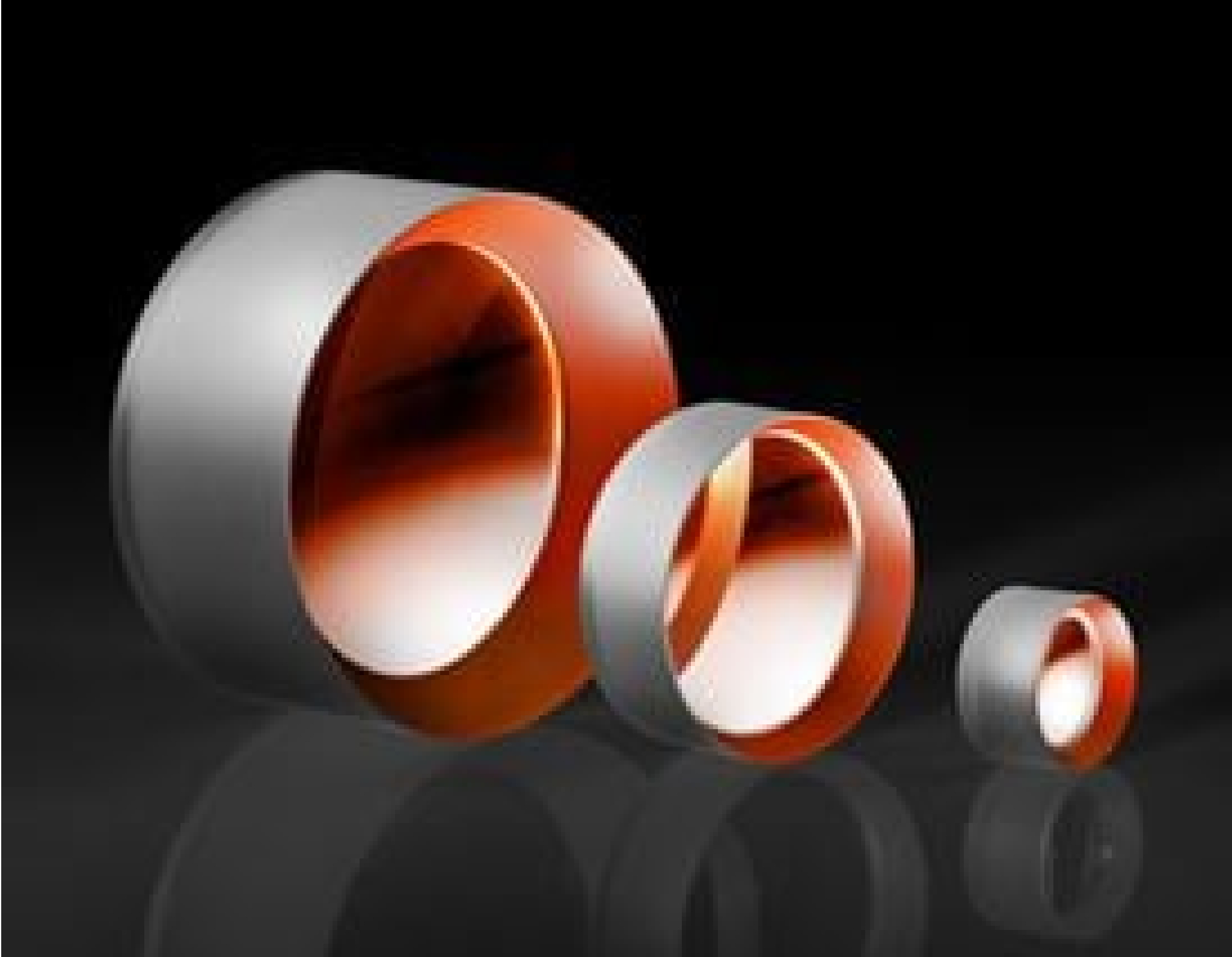


TECHSPEC® 12.5mm Dia x -20mm FL Negative Doublet Lens MgF₂ Coated



Stock **#62-475** 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **£69.70**

ADD TO CART

Qty 1-5
£69.70

Qty 6+
£55.67

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
12.50 +0.0/-0.025

Effective Focal Length EFL (mm):
-20.00

Focal Length Tolerance (%):

±1
Back Focal Length BFL (mm): -22.88
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 11.50
Centering (arcmin): <1
Center Thickness CT (mm): 5.50 ±0.10
Center Thickness CT 1 (mm): 2.00 ±0.05
Center Thickness CT 2 (mm): 3.50 ±0.05
Radius R ₁ (mm): -13.80
Radius R ₂ (mm): 9.99
Radius R ₃ (mm): 109.48
Edge Thickness ET (mm): 7.01
Substrate:  N-BaF10 / N-SF10
Surface Quality: 40-20
f/#: 1.6
Numerical Aperture NA: 0.31
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Negative Achromatic Lens
Wavelength Range (nm): 400 - 700

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View