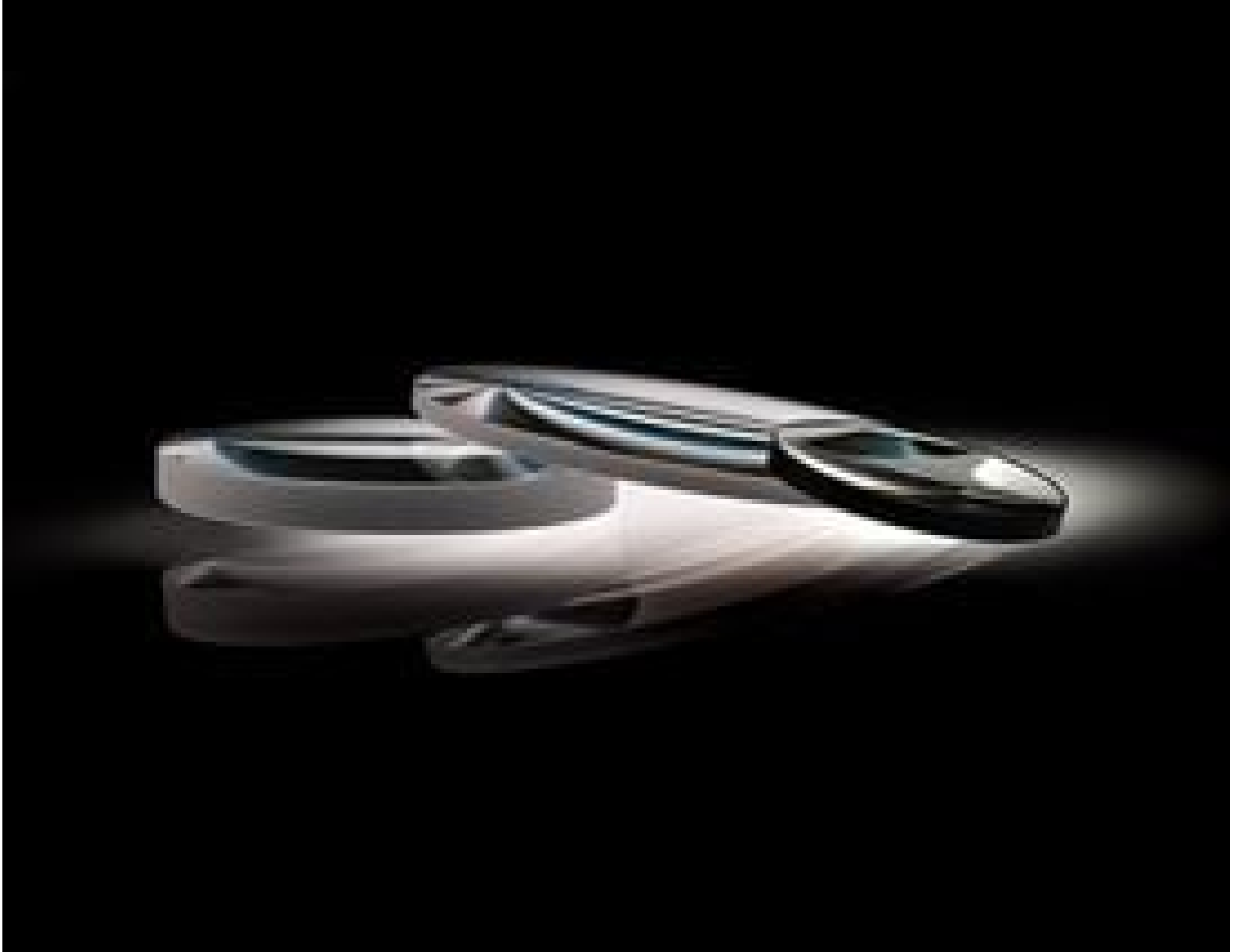


## TECHSPEC® 6mm Dia. x 9mm FL, VIS 0° Coated, Double-Convex Lens



Stock #47-479 3-5 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **\$57.27**

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Qty 1-9

**\$57.27**

Qty 10+

**\$51.48**

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**Diameter (mm):**  
6.00 +0.0/-0.025

**Back Focal Length BFL (mm):**

8.22

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

9.00

**Coating:**

VS 0° (425-675nm)

**Coating Specification:**

$R_{avg} \leq 0.4\%$  @ 425 - 675nm

**Substrate:**

[N-BK7](#)

**Surface Quality:**

40-20

**Power (P-V) @ 632.8nm:**

1.5λ

**Irregularity (P-V) @ 632.8nm:**

λ/4

**Centering (arcmin):**

<3

**Bevel:**

Protective bevel as needed

**Center Thickness CT (mm):**

2.25

**Center Thickness Tolerance (mm):**

±0.05

**Edge Thickness ET (mm):**

1.22

**Radius R<sub>1</sub>=R<sub>2</sub> (mm):**

8.91

**Clear Aperture CA (mm):**

5.4

**f#:**

1.5

**Focal Length Specification Wavelength (nm):**

587.6

**Focal Length Tolerance (%):**

±1

**Numerical Aperture NA:**

0.33

**Type:**

Double-Convex Lens

**Wavelength Range (nm):**

425 - 675

**Damage Threshold, Reference:**

5 J/cm<sup>2</sup> @ 532nm, 10ns

## Regulatory Compliance

**RoHS 2015:**

[Compliant](#)

**Reach 219:**

[Compliant](#)

**Certificate of Conformance:**

[View](#)