Edmund

In order to provide more accurate inventory information, please select your shipping country:

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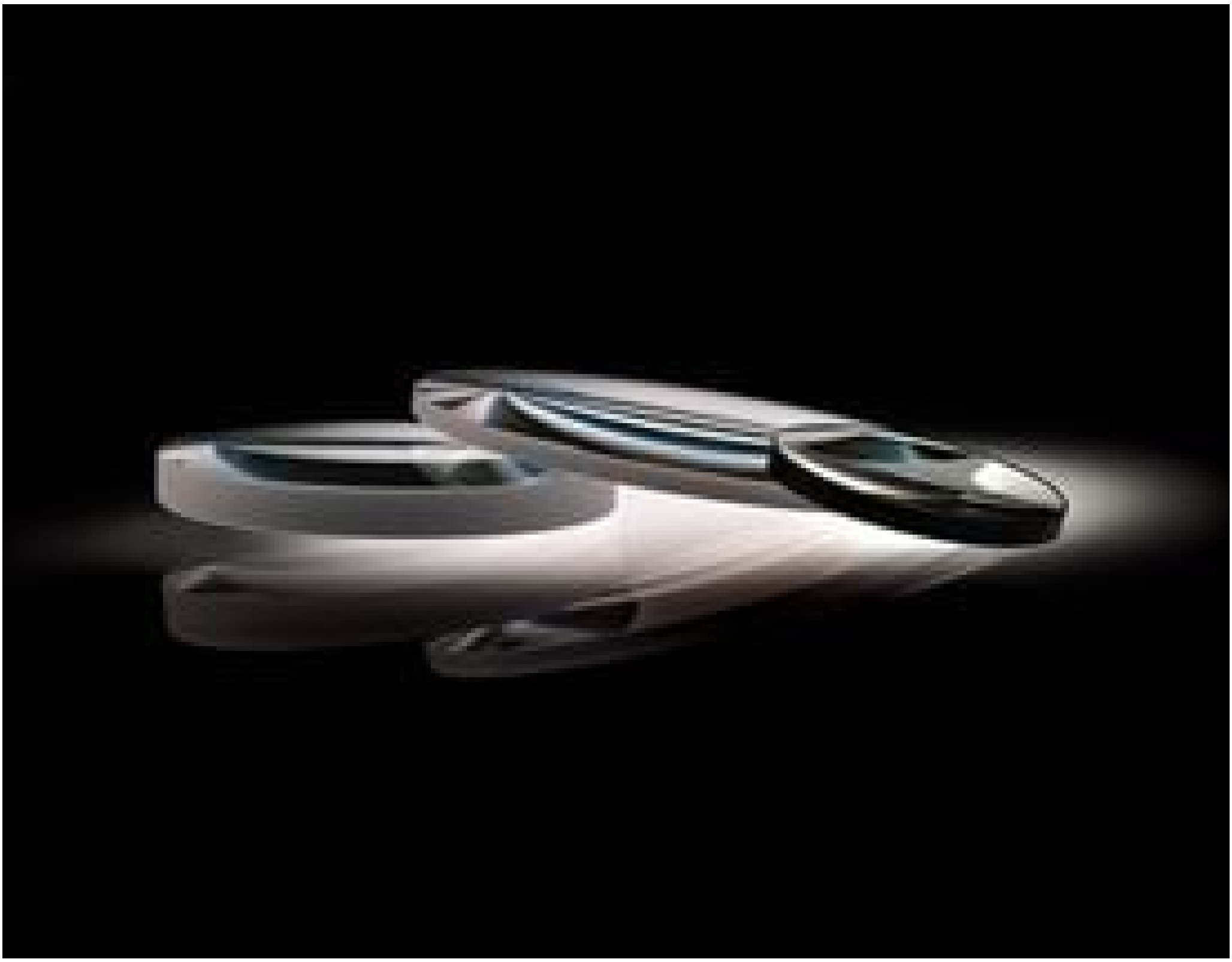
SUBMIT

TECHSPEC® 3mm Dia. x 9mm FL VIS-EXT Coated, Double-Convex Lens



Stock **#89-121** CONTACT US

Other Coating Options

- 1 + **€65,00**

ADD TO CART

Qty 1-9
€65,00

Qty 10+
€58,50

Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
3.00 +0.000/-0.025

Back Focal Length BFL (mm):
8.46

Effective Focal Length EFL (mm):
9.00

Coating:
VIS-EXT (350-700nm)

Coating Specification:
R_{avg} <0.5% @ 350 - 700nm

Substrate:
N-BK7

Surface Quality:
20-10

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):
1.60

Center Thickness Tolerance (mm):
±0.05

Edge Thickness ET (mm):
1.35

Radius R_1=-R_2 (mm):
9.02

Clear Aperture CA (mm):
2.5

f/#:
3.00

Focal Length Specification Wavelength (nm):
587.6

Focal Length Tolerance (%):
±1

Numerical Aperture NA:
0.17

Type:
Double-Convex Lens

Wavelength Range (nm):
350 - 700

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant