

TECHSPEC® 6.0mm Diameter, N-BK7 Half-Ball Lens



TECHSPEC® N-BK7 Half-Ball Lenses

Stock #45-935 **20+ In Stock**

⊖ 1 ⊕ €57.⁵⁰

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Volume Pricing	
Qty 1-10	€57,50 each
Qty 11-49	€51,50 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Half-Ball Lens **Type:**

Physical & Mechanical Properties

6.00 **Diameter (mm):**

±0.05 **Center Thickness Tolerance (mm):**

3.00 Radius R (mm):

+0.0/-1.5 Radius Tolerance (μm):

3.00 Thickness (mm):

± 2.5 Diameter Tolerance (μm):

Optical Properties

[N-BK7](#) Substrate:

Uncoated Coating:

350 - 2200 Wavelength Range (nm):

Regulatory Compliance

[Compliant](#) RoHS 2015:

[Compliant](#) Reach 219:

[View](#) Certificate of Conformance:

Product Details

- Fiber Coupling Half-Spheres
- Collimating Lenses

TECHSPEC® N-BK7 Half-Ball Lenses are ideal for applications such as fiber communication, endoscopy, microscopy, optical pick-up devices, and laser measurement systems. Half-ball (hemispherical) lenses can be interchanged with full ball lenses if the physical constraints of an application require a more compact design. These collimating lenses are uncoated, with a wavelength range of 350-2200nm. TECHSPEC® N-BK7 Half-Ball Lenses are offered in diameters ranging from 0.50 to 10.00mm.

Technical Information

