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TECHSPEC® 8.0mm Diameter, N-BK7 Half-Ball Lens



TECHSPEC® N-BK7 Half-Ball Lenses

Stock **#45-936** **20+ In Stock**

- 1 + MRP ₹6,357

Price inclusive of all taxes

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| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1-10 | ₹6,357 each |
| Qty 11-49 | ₹5,701 each |
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Product Downloads

General

Half-Ball Lens **Type:**

Physical & Mechanical Properties

8.00 **Diameter (mm):**

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

4.00 **Radius R (mm):**

+0.0/-1.5 **Radius Tolerance (μm):**

4.00 **Thickness (mm):**

± 2.5 **Diameter Tolerance (μm):**

Optical Properties

Substrate: [N-BK7](#)

Uncoated **Coating:**

350 - 2200 **Wavelength Range (nm):**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

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

[Compliant](#) **Reach 240:**

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

- 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

