

Precision & Optical Glass Balls

We offer a range of optical and technical glass balls made mostly from Schott and Ohara materials. Below we list BK7, LASFN9, and LAF22 and we can supply other materials very quickly. The ball lenses can also be AR coated to minimize reflection thereby increasing transmission. We also offer our expertise in developing precision customized parts manufactured to your specifications.

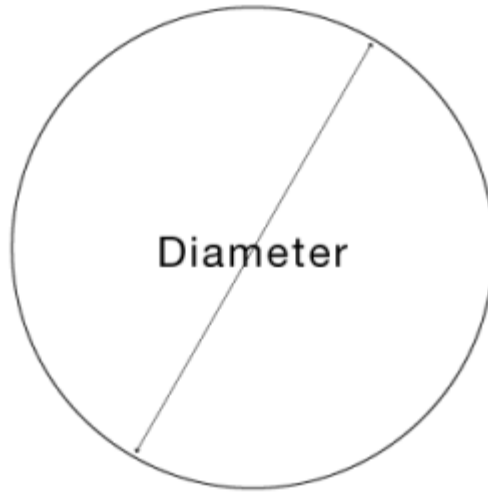


Typical Applications: Laser collimating and focusing, Laser-to-fiber coupling, Fiber-to-fiber coupling, Fiber-to-detector coupling

Model	Diameter	Diameter (Mm)	Grade	Material
BK7-0.25	0.0098"	0.25	10	BK7
BK7-0.30	0.0118"	0.30	10	BK7
BK7-0.50	0.0197	0.50	10	BK7
BK7-0.80	0.0315"	0.80	10	BK7
BK7-1.00	0.0394	1.00	10	BK7
BK7-1.25	0.0492	1.25	10	BK7
BK7-1.50	0.0591	1.50	10	BK7
BK7-10.00	0.3937	10.00	25	BK7
BK7-2.00	0.0787	2.00	10	BK7
BK7-2.50	0.0984	2.50	10	BK7
BK7-3.00	0.1181	3.00	10	BK7
BK7-4.00	0.1575	4.00	25	BK7
BK7-5.00	0.1969	5.00	25	BK7
BK7-6.00	0.2362	6.00	25	BK7
BK7-8.00	0.315	8.00	25	BK7
LAF22-1.00	0.0394	1.00	25	LAF22

LAF22-1.25	0.0492	1.25	10	LAF22
LASFN9-1.00	0.0394	1.00	10	LaSFN9
LASFN9-1.50	0.0591	1.50	10	LaSFN9
LASFN9-2.00	0.0787	2.00	10	LaSFN9

Precision Glass Balls Cross Section



NOT SEEING EXACTLY WHAT YOU NEED?

We specialize in creating a wide range of custom optical components and custom mechanical components including a variety of shapes - from internal holes and tapers to outer flanges, angles and surface finishes. Contact us (800-922-0118) and we will consult with you to create a custom component that meets all of your specifications.