

Products > Balls & Hemispheres > Ruby Balls > B4.76R

## Ruby Balls - B4.76R Specifications

Model	B4.76R
Diameter	0.1875"
Diameter (mm)	4.7625
Grade	25
Material	Ruby



## Description

Applications include Sapphire or Ruby Ball Lenses, which demand a hard material that can withstand thermal and environmental shock, high wear resistance, and chemical compatibility. We offer a wide range of stock sizes of Sapphire Balls and Ruby Balls with diameters as low as 0.15mm. Sapphire and Ruby Balls have typical tolerances of sphericity 0.625 micron and diameter ±2.5 micron ( Grade 25 ).

## **Typical Applications**

- Fiber Optic Connectors
- Flow Meters
- Rotameters
- Bar Code Readers
- Wear Applications

## 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 and we will consult with you to create a custom component that meets all of your specifications.

