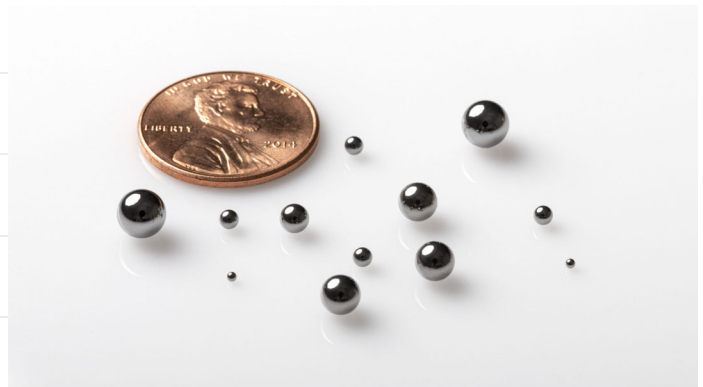


Products > Balls & Hemispheres > Tungsten Carbide Balls > TCB3.00

Tungsten Carbide Balls - TCB3.00

Specifications

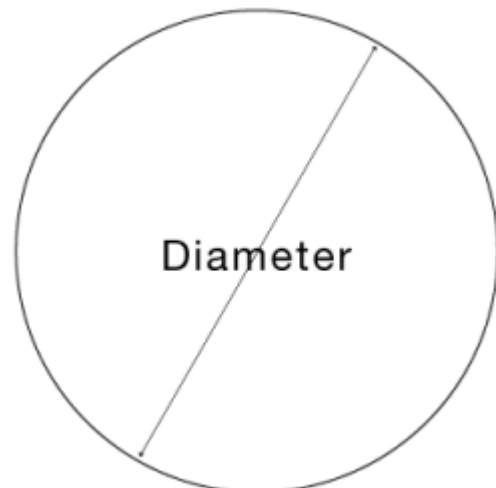
Model	TCB3.00
Diameter	0.1181"
Diameter (mm)	3.00
Grade	<u>25</u>
Material	<u>Tungsten Carbide</u>
Ball Diameter	3.00mm



Custom Options Available

Description

Tungsten Carbide Balls are an excellent choice in applications that demand high wear and impact resistance. Tungsten Carbide (WC 90%, Co 6%) resists deformation and holds up in extreme temperatures, corrosive and abrasive conditions. Precision ground to sphericity of 0.625um and diameter +/-2.5um or better. We stock sizes from 1.00mm



and can supply from 0.13mm up to 20.00mm, larger upon request.

Typical Applications

- CMM Probes, Dial Indicators, Hydraulic Valves, High-load Bearings, Linear Bearings, Ball Screw Assembly, Flow Meters, Ballizing.

NOT SEEING EXACTLY WHAT YOU NEED?

We at the Swiss Jewel Company 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.