

Precision Steel Ball

These hardened steel balls are manufactured to exacting standards, offering excellent wear resistance and high load capacity. They are suitable for use in bearings, valves, linear motion systems, and calibration standards.



Product Overview

High-Precision Industrial Steel Balls

These high-precision steel balls are engineered to meet exacting industrial standards, providing exceptional wear resistance and high load capacity. Constructed from high-carbon chromium steel, they are designed for reliability in demanding environments like bearings, valves, and linear motion systems. Their polished surface finish ensures optimal performance and dimensional accuracy for critical applications.

Technical Specifications

Hardness

63 HRC

Average Hardness

Typical Applications

- Bearings
- Valves
- Linear motion systems
- Calibration standards

Material	High-carbon chromium steel
Surface Finish	Polished
Key Performance Features	High Load Capacity, Wear Resistant, High Dimensional Accuracy