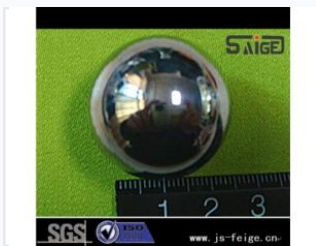


# AISI 52100 Hardened Steel Ball

These AISI 52100 steel balls are made with a high-chromium alloy. They offer hardness and wear resistance for demanding applications.



## ADDITIONAL IMAGES



## Product Overview

### High-Precision Hardened Steel Balls

AISI 52100 hardened steel balls are precision-engineered for demanding industrial applications, offering exceptional hardness and wear resistance. These balls are manufactured to meet stringent quality standards, ensuring high dimensional accuracy and reliable performance in bearings, valves, and other critical mechanisms. With a wide range of available sizes and precision grades, they are suitable for high-load and high-speed environments.

### Material Composition

AISI 52100, Chrome Steel

## Technical Specifications

### Precision Grades

G10 • G16 • G100 • G1000

### Available Sizes (mm/inches)

- 1.2mm
- 1.5mm
- 1/16"
- 2.0mm
- 3/32"
- 2.5mm
- 2.778mm
- 3.0mm
- 1/8"
- 3.5mm
- 5/32"
- 4.0mm
- 3/16"
- 15/64"
- 1/4"
- 17/64"
- 5/16"

### Size Range

1.588mm - 7.938mm

## Quality & Compliance

### Quality Assurance

**70 units**

Professional Test Equipment Sets

### Certifications

ISO 9001, SGS Certified