

Global High-Precision Small Steel Balls Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GEF0D43EA30DEN.html>

Date: July 2026

Pages: 124

Price: US\$ 4,480.00 (Single User License)

ID: GEF0D43EA30DEN

Abstracts

The global High-Precision Small Steel Balls market size is expected to reach \$ 98 million by 2032, rising at a market growth of 7.8% CAGR during the forecast period (2026-2032).

High-Precision Small Steel Balls refer to small-size spherical rolling elements mainly made from high-carbon chromium bearing steel. They are manufactured through cold heading, heat treatment, hard grinding, lapping, precision finishing, polishing, cleaning, visual inspection, and precision sorting. The product mainly covers bearing steel balls with nominal diameters of approximately 0.80-9.525mm and precision grades from G3 to G10. G3-G5 products are positioned for ultra-precision and high-reliability applications, while G10 products are more commonly used in high-precision mass-production bearings and precision transmission systems. High-precision small steel balls feature high diameter consistency, strong roundness, low surface roughness, wear resistance, and long fatigue life, making them key components that determine bearing accuracy, noise level, rotational speed, and service life.

In terms of applications, high-precision small steel balls are mainly used in high-precision ball bearings, angular contact ball bearings, miniature bearings, ball screws, precision transmission assemblies, high-speed rotating parts, and selected micro-actuators. They are widely applied in 5G base stations, precision CNC machine tools, high-end smart equipment, robotics, aerospace, precision instruments, and industrial automation equipment. This product scope excludes general-purpose steel balls of G16 and below, medium and large wind power steel balls, ordinary automotive bearing balls, carbon steel balls, stainless steel balls for chemical applications, ceramic balls, tapered rollers, and other types of rolling elements. In 2025, global shipments of high-precision small steel balls are estimated at 13,000 tons, with a unit price of approximately

US\$4,305.55 per ton and a gross profit margin of approximately 29%-39%.

High-precision small steel balls represent a high-barrier, long-certification, and high-margin segment within the bearing steel ball market. Compared with ordinary automotive balls, household appliance balls, and large industrial balls, the competitiveness of G3-G10 small steel balls is driven not only by raw material cost, but also by machining precision, batch consistency, surface quality control, defect inspection, and precision sorting capability. Bearing steel is the main raw material, but its share in the total cost structure is relatively limited. Profitability is mainly determined by lapping and polishing capability, yield rate, customer mix, and the proportion of high-grade products.

Demand is expanding from traditional precision bearings to robotics, 5G base stations, high-end smart equipment, precision CNC machine tools, and micro-transmission systems. G3-G5 micro balls are mainly used in applications requiring low noise, high speed, long life, and micron-level motion accuracy, such as robotic dexterous hands, miniature ball screws, precision actuators, semiconductor equipment, and aerospace components. G10 small balls are more widely used in high-precision but more scalable applications, including precision bearings, precision motors, industrial automation, and selected high-end automotive components. As humanoid robots, precision automation equipment, and high-end CNC systems increase demand for miniature bearings and ball screws, high-precision small steel balls are expected to become a higher-value and more closely watched segment of bearing rolling elements.

In terms of competition, Japanese companies such as Tsubaki Nakashima, Daio Steel Ball, and Amatsuji Steel Ball have accumulated long-term expertise in high-precision steel balls. Chinese suppliers including Shandong Dongge Steel Ball Group, Jiangsu Lixing are moving into the high-end segment through high-grade micro balls, premium bearing steel balls, and precision rolling elements. Shandong Dongge Steel Ball Group has capabilities in high-end miniature balls, premium bearing steel balls, and tapered rollers, with a strong position in selected high-end specifications. Jiangsu Lixing is expanding precision rolling element capacity, including an annual capacity plan of 6,000 tons, and is extending toward robotics, new energy vehicle electric drives, and high-speed precision bearings. Future growth will be driven by precision grade upgrading, domestic substitution, robotics precision transmission demand, and supply chain localization for high-end bearings.

This report studies the global High-Precision Small Steel Balls production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High-Precision Small Steel Balls and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of High-Precision Small Steel Balls that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High-Precision Small Steel Balls total production and demand, 2021-2032, (Kilotons)

Global High-Precision Small Steel Balls total production value, 2021-2032, (USD Million)

Global High-Precision Small Steel Balls production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global High-Precision Small Steel Balls consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: High-Precision Small Steel Balls domestic production, consumption, key domestic manufacturers and share

Global High-Precision Small Steel Balls production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global High-Precision Small Steel Balls production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global High-Precision Small Steel Balls production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global High-Precision Small Steel Balls market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Tsubaki Nakashima, Daio Steel Ball, Amatsuji Steel Ball Mfg. Co., Ltd., STR Industries., Hartford Technologies, Inc., SHANDONG DONGE STEEL BALL GROUP CO.,LTD., Jiangsu Lixing General Steel Ball Co.,Ltd., Shanghai E-Tech Steel Ball Co.,Ltd., Dong-e Huatao Steelball Co., Ltd., Zhongshan Qianrun Precision Steel Ball Co., Ltd, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High-Precision Small Steel Balls market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global High-Precision Small Steel Balls Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High-Precision Small Steel Balls Market, Segmentation by Type:

G3 Precision Steel Ball

G5 Precision Steel Ball

G10 Precision Steel Ball

Global High-Precision Small Steel Balls Market, Segmentation by Material:

GCr15

GCr15SiMn

Global High-Precision Small Steel Balls Market, Segmentation by Size:

Micro Ball

Small Ball

Global High-Precision Small Steel Balls Market, Segmentation by Application:

5G Base Station

Precision CNC Machine Tool

High-End Smart Digitalization

Robot

Others

Companies Profiled:

Tsubaki Nakashima

Daio Steel Ball

Amatsuji Steel Ball Mfg. Co., Ltd.

STR Industries.

Hartford Technologies, Inc.

SHANDONG DONGE STEEL BALL GROUP CO.,LTD.

Jiangsu Lixing General Steel Ball Co.,Ltd.

Shanghai E-Tech Steel Ball Co.,Ltd.

Dong-e Huatao Steelball Co., Ltd.

Zhongshan Qianrun Precision Steel Ball Co., Ltd

Luoyang MINGZHEN BEARING Steel Ball Co., Ltd.

Haimen Mingzhu Steel Ball Co., Ltd.

DongE Sanxing Steel Ball Co.,Ltd.

Shanghai Steel Ball FACTORY Co., Ltd.

Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd.

Key Questions Answered:

1. How big is the global High-Precision Small Steel Balls market?
2. What is the demand of the global High-Precision Small Steel Balls market?
3. What is the year over year growth of the global High-Precision Small Steel Balls market?
4. What is the production and production value of the global High-Precision Small Steel Balls market?
5. Who are the key producers in the global High-Precision Small Steel Balls market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

1.1 High-Precision Small Steel Balls Introduction

1.2 World High-Precision Small Steel Balls Supply & Forecast

1.2.1 World High-Precision Small Steel Balls Production Value (2021 & 2025 & 2032)

1.2.2 World High-Precision Small Steel Balls Production (2021-2032)

1.2.3 World High-Precision Small Steel Balls Pricing Trends (2021-2032)

1.3 World High-Precision Small Steel Balls Production by Region (Based on Production Site)

1.3.1 World High-Precision Small Steel Balls Production Value by Region (2021-2032)

1.3.2 World High-Precision Small Steel Balls Production by Region (2021-2032)

1.3.3 World High-Precision Small Steel Balls Average Price by Region (2021-2032)

1.3.4 North America High-Precision Small Steel Balls Production (2021-2032)

1.3.5 Europe High-Precision Small Steel Balls Production (2021-2032)

1.3.6 China High-Precision Small Steel Balls Production (2021-2032)

1.3.7 Japan High-Precision Small Steel Balls Production (2021-2032)

1.3.8 India High-Precision Small Steel Balls Production (2021-2032)

1.3.9 Southeast Asia High-Precision Small Steel Balls Production (2021-2032)

1.4 Market Drivers, Restraints and Trends

1.4.1 High-Precision Small Steel Balls Market Drivers

1.4.2 Factors Affecting Demand

1.4.3 High-Precision Small Steel Balls Major Market Trends

2 DEMAND SUMMARY

2.1 World High-Precision Small Steel Balls Demand (2021-2032)

2.2 World High-Precision Small Steel Balls Consumption by Region

2.2.1 World High-Precision Small Steel Balls Consumption by Region (2021-2026)

2.2.2 World High-Precision Small Steel Balls Consumption Forecast by Region (2027-2032)

2.3 United States High-Precision Small Steel Balls Consumption (2021-2032)

2.4 China High-Precision Small Steel Balls Consumption (2021-2032)

2.5 Europe High-Precision Small Steel Balls Consumption (2021-2032)

2.6 Japan High-Precision Small Steel Balls Consumption (2021-2032)

2.7 South Korea High-Precision Small Steel Balls Consumption (2021-2032)

2.8 ASEAN High-Precision Small Steel Balls Consumption (2021-2032)

2.9 India High-Precision Small Steel Balls Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World High-Precision Small Steel Balls Production Value by Manufacturer (2021-2026)
- 3.2 World High-Precision Small Steel Balls Production by Manufacturer (2021-2026)
- 3.3 World High-Precision Small Steel Balls Average Price by Manufacturer (2021-2026)
- 3.4 High-Precision Small Steel Balls Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global High-Precision Small Steel Balls Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for High-Precision Small Steel Balls in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for High-Precision Small Steel Balls in 2025
- 3.6 High-Precision Small Steel Balls Market: Overall Company Footprint Analysis
 - 3.6.1 High-Precision Small Steel Balls Market: Region Footprint
 - 3.6.2 High-Precision Small Steel Balls Market: Company Product Type Footprint
 - 3.6.3 High-Precision Small Steel Balls Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: High-Precision Small Steel Balls Production Value Comparison
 - 4.1.1 United States VS China: High-Precision Small Steel Balls Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: High-Precision Small Steel Balls Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: High-Precision Small Steel Balls Production Comparison
 - 4.2.1 United States VS China: High-Precision Small Steel Balls Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: High-Precision Small Steel Balls Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: High-Precision Small Steel Balls Consumption Comparison
 - 4.3.1 United States VS China: High-Precision Small Steel Balls Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: High-Precision Small Steel Balls Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based High-Precision Small Steel Balls Manufacturers and Market Share, 2021-2026

4.4.1 United States Based High-Precision Small Steel Balls Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers High-Precision Small Steel Balls Production Value (2021-2026)

4.4.3 United States Based Manufacturers High-Precision Small Steel Balls Production (2021-2026)

4.5 China Based High-Precision Small Steel Balls Manufacturers and Market Share

4.5.1 China Based High-Precision Small Steel Balls Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers High-Precision Small Steel Balls Production Value (2021-2026)

4.5.3 China Based Manufacturers High-Precision Small Steel Balls Production (2021-2026)

4.6 Rest of World Based High-Precision Small Steel Balls Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based High-Precision Small Steel Balls Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers High-Precision Small Steel Balls Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers High-Precision Small Steel Balls Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World High-Precision Small Steel Balls Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 G3 Precision Steel Ball

5.2.2 G5 Precision Steel Ball

5.2.3 G10 Precision Steel Ball

5.3 Market Segment by Type

5.3.1 World High-Precision Small Steel Balls Production by Type (2021-2032)

5.3.2 World High-Precision Small Steel Balls Production Value by Type (2021-2032)

5.3.3 World High-Precision Small Steel Balls Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY MATERIAL

6.1 World High-Precision Small Steel Balls Market Size Overview by Material: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Material

6.2.1 GCr15

6.2.2 GCr15SiMn

6.3 Market Segment by Material

6.3.1 World High-Precision Small Steel Balls Production by Material (2021-2032)

6.3.2 World High-Precision Small Steel Balls Production Value by Material (2021-2032)

6.3.3 World High-Precision Small Steel Balls Average Price by Material (2021-2032)

7 MARKET ANALYSIS BY SIZE

7.1 World High-Precision Small Steel Balls Market Size Overview by Size: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Size

7.2.1 Micro Ball

7.2.2 Small Ball

7.3 Market Segment by Size

7.3.1 World High-Precision Small Steel Balls Production by Size (2021-2032)

7.3.2 World High-Precision Small Steel Balls Production Value by Size (2021-2032)

7.3.3 World High-Precision Small Steel Balls Average Price by Size (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World High-Precision Small Steel Balls Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 5G Base Station

8.2.2 Precision CNC Machine Tool

8.2.3 High-End Smart Digitalization

8.2.4 Robot

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World High-Precision Small Steel Balls Production by Application (2021-2032)

8.3.2 World High-Precision Small Steel Balls Production Value by Application (2021-2032)

8.3.3 World High-Precision Small Steel Balls Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Tsubaki Nakashima

9.1.1 Tsubaki Nakashima Details

9.1.2 Tsubaki Nakashima Major Business

9.1.3 Tsubaki Nakashima High-Precision Small Steel Balls Product and Services

9.1.4 Tsubaki Nakashima High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Tsubaki Nakashima Recent Developments/Updates

9.1.6 Tsubaki Nakashima Competitive Strengths & Weaknesses

9.2 Daio Steel Ball

9.2.1 Daio Steel Ball Details

9.2.2 Daio Steel Ball Major Business

9.2.3 Daio Steel Ball High-Precision Small Steel Balls Product and Services

9.2.4 Daio Steel Ball High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Daio Steel Ball Recent Developments/Updates

9.2.6 Daio Steel Ball Competitive Strengths & Weaknesses

9.3 Amatsuji Steel Ball Mfg. Co., Ltd.

9.3.1 Amatsuji Steel Ball Mfg. Co., Ltd. Details

9.3.2 Amatsuji Steel Ball Mfg. Co., Ltd. Major Business

9.3.3 Amatsuji Steel Ball Mfg. Co., Ltd. High-Precision Small Steel Balls Product and Services

9.3.4 Amatsuji Steel Ball Mfg. Co., Ltd. High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Amatsuji Steel Ball Mfg. Co., Ltd. Recent Developments/Updates

9.3.6 Amatsuji Steel Ball Mfg. Co., Ltd. Competitive Strengths & Weaknesses

9.4 STR Industries.

9.4.1 STR Industries. Details

9.4.2 STR Industries. Major Business

9.4.3 STR Industries. High-Precision Small Steel Balls Product and Services

9.4.4 STR Industries. High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 STR Industries. Recent Developments/Updates

9.4.6 STR Industries. Competitive Strengths & Weaknesses

9.5 Hartford Technologies, Inc.

- 9.5.1 Hartford Technologies, Inc. Details
- 9.5.2 Hartford Technologies, Inc. Major Business
- 9.5.3 Hartford Technologies, Inc. High-Precision Small Steel Balls Product and Services
- 9.5.4 Hartford Technologies, Inc. High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.5.5 Hartford Technologies, Inc. Recent Developments/Updates
- 9.5.6 Hartford Technologies, Inc. Competitive Strengths & Weaknesses
- 9.6 SHANDONG DONGE STEEL BALL GROUP CO.,LTD.
- 9.6.1 SHANDONG DONGE STEEL BALL GROUP CO.,LTD. Details
- 9.6.2 SHANDONG DONGE STEEL BALL GROUP CO.,LTD. Major Business
- 9.6.3 SHANDONG DONGE STEEL BALL GROUP CO.,LTD. High-Precision Small Steel Balls Product and Services
- 9.6.4 SHANDONG DONGE STEEL BALL GROUP CO.,LTD. High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 SHANDONG DONGE STEEL BALL GROUP CO.,LTD. Recent Developments/Updates
- 9.6.6 SHANDONG DONGE STEEL BALL GROUP CO.,LTD. Competitive Strengths & Weaknesses
- 9.7 Jiangsu Lixing General Steel Ball Co.,Ltd.
- 9.7.1 Jiangsu Lixing General Steel Ball Co.,Ltd. Details
- 9.7.2 Jiangsu Lixing General Steel Ball Co.,Ltd. Major Business
- 9.7.3 Jiangsu Lixing General Steel Ball Co.,Ltd. High-Precision Small Steel Balls Product and Services
- 9.7.4 Jiangsu Lixing General Steel Ball Co.,Ltd. High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 Jiangsu Lixing General Steel Ball Co.,Ltd. Recent Developments/Updates
- 9.7.6 Jiangsu Lixing General Steel Ball Co.,Ltd. Competitive Strengths & Weaknesses
- 9.8 Shanghai E-Tech Steel Ball Co.,Ltd.
- 9.8.1 Shanghai E-Tech Steel Ball Co.,Ltd. Details
- 9.8.2 Shanghai E-Tech Steel Ball Co.,Ltd. Major Business
- 9.8.3 Shanghai E-Tech Steel Ball Co.,Ltd. High-Precision Small Steel Balls Product and Services
- 9.8.4 Shanghai E-Tech Steel Ball Co.,Ltd. High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.8.5 Shanghai E-Tech Steel Ball Co.,Ltd. Recent Developments/Updates
- 9.8.6 Shanghai E-Tech Steel Ball Co.,Ltd. Competitive Strengths & Weaknesses
- 9.9 Dong-e Huatao Steelball Co., Ltd.
- 9.9.1 Dong-e Huatao Steelball Co., Ltd. Details

- 9.9.2 Dong-e Huatao Steelball Co., Ltd. Major Business
- 9.9.3 Dong-e Huatao Steelball Co., Ltd. High-Precision Small Steel Balls Product and Services
- 9.9.4 Dong-e Huatao Steelball Co., Ltd. High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.9.5 Dong-e Huatao Steelball Co., Ltd. Recent Developments/Updates
- 9.9.6 Dong-e Huatao Steelball Co., Ltd. Competitive Strengths & Weaknesses
- 9.10 Zhongshan Qianrun Precision Steel Ball Co., Ltd
 - 9.10.1 Zhongshan Qianrun Precision Steel Ball Co., Ltd Details
 - 9.10.2 Zhongshan Qianrun Precision Steel Ball Co., Ltd Major Business
 - 9.10.3 Zhongshan Qianrun Precision Steel Ball Co., Ltd High-Precision Small Steel Balls Product and Services
 - 9.10.4 Zhongshan Qianrun Precision Steel Ball Co., Ltd High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Zhongshan Qianrun Precision Steel Ball Co., Ltd Recent Developments/Updates
 - 9.10.6 Zhongshan Qianrun Precision Steel Ball Co., Ltd Competitive Strengths & Weaknesses
- 9.11 Luoyang MINGZHEN BEARING Steel Ball Co., Ltd.
 - 9.11.1 Luoyang MINGZHEN BEARING Steel Ball Co., Ltd. Details
 - 9.11.2 Luoyang MINGZHEN BEARING Steel Ball Co., Ltd. Major Business
 - 9.11.3 Luoyang MINGZHEN BEARING Steel Ball Co., Ltd. High-Precision Small Steel Balls Product and Services
 - 9.11.4 Luoyang MINGZHEN BEARING Steel Ball Co., Ltd. High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Luoyang MINGZHEN BEARING Steel Ball Co., Ltd. Recent Developments/Updates
 - 9.11.6 Luoyang MINGZHEN BEARING Steel Ball Co., Ltd. Competitive Strengths & Weaknesses
- 9.12 Haimen Mingzhu Steel Ball Co., Ltd.
 - 9.12.1 Haimen Mingzhu Steel Ball Co., Ltd. Details
 - 9.12.2 Haimen Mingzhu Steel Ball Co., Ltd. Major Business
 - 9.12.3 Haimen Mingzhu Steel Ball Co., Ltd. High-Precision Small Steel Balls Product and Services
 - 9.12.4 Haimen Mingzhu Steel Ball Co., Ltd. High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Haimen Mingzhu Steel Ball Co., Ltd. Recent Developments/Updates
 - 9.12.6 Haimen Mingzhu Steel Ball Co., Ltd. Competitive Strengths & Weaknesses
- 9.13 DongE Sanxing Steel Ball Co.,Ltd.

- 9.13.1 DongE Sanxing Steel Ball Co.,Ltd. Details
- 9.13.2 DongE Sanxing Steel Ball Co.,Ltd. Major Business
- 9.13.3 DongE Sanxing Steel Ball Co.,Ltd. High-Precision Small Steel Balls Product and Services
- 9.13.4 DongE Sanxing Steel Ball Co.,Ltd. High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.13.5 DongE Sanxing Steel Ball Co.,Ltd. Recent Developments/Updates
- 9.13.6 DongE Sanxing Steel Ball Co.,Ltd. Competitive Strengths & Weaknesses
- 9.14 Shanghai Steel Ball FACTORY Co., Ltd.
- 9.14.1 Shanghai Steel Ball FACTORY Co., Ltd. Details
- 9.14.2 Shanghai Steel Ball FACTORY Co., Ltd. Major Business
- 9.14.3 Shanghai Steel Ball FACTORY Co., Ltd. High-Precision Small Steel Balls Product and Services
- 9.14.4 Shanghai Steel Ball FACTORY Co., Ltd. High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.14.5 Shanghai Steel Ball FACTORY Co., Ltd. Recent Developments/Updates
- 9.14.6 Shanghai Steel Ball FACTORY Co., Ltd. Competitive Strengths & Weaknesses
- 9.15 Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd.
- 9.15.1 Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd. Details
- 9.15.2 Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd. Major Business
- 9.15.3 Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd. High-Precision Small Steel Balls Product and Services
- 9.15.4 Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd. High-Precision Small Steel Balls Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.15.5 Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd. Recent Developments/Updates
- 9.15.6 Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 High-Precision Small Steel Balls Industry Chain
- 10.2 High-Precision Small Steel Balls Upstream Analysis
 - 10.2.1 High-Precision Small Steel Balls Core Raw Materials
 - 10.2.2 Main Manufacturers of High-Precision Small Steel Balls Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 High-Precision Small Steel Balls Production Mode
- 10.6 High-Precision Small Steel Balls Procurement Model

10.7 High-Precision Small Steel Balls Industry Sales Model and Sales Channels

10.7.1 High-Precision Small Steel Balls Sales Model

10.7.2 High-Precision Small Steel Balls Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World High-Precision Small Steel Balls Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World High-Precision Small Steel Balls Production Value by Region (2021-2026) & (USD Million)

Table 3. World High-Precision Small Steel Balls Production Value by Region (2027-2032) & (USD Million)

Table 4. World High-Precision Small Steel Balls Production Value Market Share by Region (2021-2026)

Table 5. World High-Precision Small Steel Balls Production Value Market Share by Region (2027-2032)

Table 6. World High-Precision Small Steel Balls Production by Region (2021-2026) & (Kilotons)

Table 7. World High-Precision Small Steel Balls Production by Region (2027-2032) & (Kilotons)

Table 8. World High-Precision Small Steel Balls Production Market Share by Region (2021-2026)

Table 9. World High-Precision Small Steel Balls Production Market Share by Region (2027-2032)

Table 10. World High-Precision Small Steel Balls Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World High-Precision Small Steel Balls Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. High-Precision Small Steel Balls Major Market Trends

Table 13. World High-Precision Small Steel Balls Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)

Table 14. World High-Precision Small Steel Balls Consumption by Region (2021-2026) & (Kilotons)

Table 15. World High-Precision Small Steel Balls Consumption Forecast by Region (2027-2032) & (Kilotons)

Table 16. World High-Precision Small Steel Balls Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key High-Precision Small Steel Balls Producers in 2025

Table 18. World High-Precision Small Steel Balls Production by Manufacturer (2021-2026) & (Kilotons)

Table 19. Production Market Share of Key High-Precision Small Steel Balls Producers in 2025

Table 20. World High-Precision Small Steel Balls Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global High-Precision Small Steel Balls Company Evaluation Quadrant

Table 22. World High-Precision Small Steel Balls Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and High-Precision Small Steel Balls Production Site of Key Manufacturer

Table 24. High-Precision Small Steel Balls Market: Company Product Type Footprint

Table 25. High-Precision Small Steel Balls Market: Company Product Application Footprint

Table 26. High-Precision Small Steel Balls Competitive Factors

Table 27. High-Precision Small Steel Balls New Entrant and Capacity Expansion Plans

Table 28. High-Precision Small Steel Balls Mergers & Acquisitions Activity

Table 29. United States VS China High-Precision Small Steel Balls Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China High-Precision Small Steel Balls Production Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 31. United States VS China High-Precision Small Steel Balls Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based High-Precision Small Steel Balls Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers High-Precision Small Steel Balls Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers High-Precision Small Steel Balls Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers High-Precision Small Steel Balls Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers High-Precision Small Steel Balls Production Market Share (2021-2026)

Table 37. China Based High-Precision Small Steel Balls Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers High-Precision Small Steel Balls Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers High-Precision Small Steel Balls Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers High-Precision Small Steel Balls Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers High-Precision Small Steel Balls Production Market Share (2021-2026)

Table 42. Rest of World Based High-Precision Small Steel Balls Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers High-Precision Small Steel Balls Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers High-Precision Small Steel Balls Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers High-Precision Small Steel Balls Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers High-Precision Small Steel Balls Production Market Share (2021-2026)

Table 47. World High-Precision Small Steel Balls Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World High-Precision Small Steel Balls Production by Type (2021-2026) & (Kilotons)

Table 49. World High-Precision Small Steel Balls Production by Type (2027-2032) & (Kilotons)

Table 50. World High-Precision Small Steel Balls Production Value by Type (2021-2026) & (USD Million)

Table 51. World High-Precision Small Steel Balls Production Value by Type (2027-2032) & (USD Million)

Table 52. World High-Precision Small Steel Balls Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World High-Precision Small Steel Balls Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World High-Precision Small Steel Balls Production Value by Material, (USD Million), 2021 & 2025 & 2032

Table 55. World High-Precision Small Steel Balls Production by Material (2021-2026) & (Kilotons)

Table 56. World High-Precision Small Steel Balls Production by Material (2027-2032) & (Kilotons)

Table 57. World High-Precision Small Steel Balls Production Value by Material (2021-2026) & (USD Million)

Table 58. World High-Precision Small Steel Balls Production Value by Material (2027-2032) & (USD Million)

Table 59. World High-Precision Small Steel Balls Average Price by Material (2021-2026) & (US\$/Ton)

Table 60. World High-Precision Small Steel Balls Average Price by Material

(2027-2032) & (US\$/Ton)

Table 61. World High-Precision Small Steel Balls Production Value by Size, (USD Million), 2021 & 2025 & 2032

Table 62. World High-Precision Small Steel Balls Production by Size (2021-2026) & (Kilotons)

Table 63. World High-Precision Small Steel Balls Production by Size (2027-2032) & (Kilotons)

Table 64. World High-Precision Small Steel Balls Production Value by Size (2021-2026) & (USD Million)

Table 65. World High-Precision Small Steel Balls Production Value by Size (2027-2032) & (USD Million)

Table 66. World High-Precision Small Steel Balls Average Price by Size (2021-2026) & (US\$/Ton)

Table 67. World High-Precision Small Steel Balls Average Price by Size (2027-2032) & (US\$/Ton)

Table 68. World High-Precision Small Steel Balls Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World High-Precision Small Steel Balls Production by Application (2021-2026) & (Kilotons)

Table 70. World High-Precision Small Steel Balls Production by Application (2027-2032) & (Kilotons)

Table 71. World High-Precision Small Steel Balls Production Value by Application (2021-2026) & (USD Million)

Table 72. World High-Precision Small Steel Balls Production Value by Application (2027-2032) & (USD Million)

Table 73. World High-Precision Small Steel Balls Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World High-Precision Small Steel Balls Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Tsubaki Nakashima Basic Information, Manufacturing Base and Competitors

Table 76. Tsubaki Nakashima Major Business

Table 77. Tsubaki Nakashima High-Precision Small Steel Balls Product and Services

Table 78. Tsubaki Nakashima High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Tsubaki Nakashima Recent Developments/Updates

Table 80. Tsubaki Nakashima Competitive Strengths & Weaknesses

Table 81. Daio Steel Ball Basic Information, Manufacturing Base and Competitors

Table 82. Daio Steel Ball Major Business

Table 83. Daio Steel Ball High-Precision Small Steel Balls Product and Services

Table 84. Daio Steel Ball High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Daio Steel Ball Recent Developments/Updates

Table 86. Daio Steel Ball Competitive Strengths & Weaknesses

Table 87. Amatsuji Steel Ball Mfg. Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 88. Amatsuji Steel Ball Mfg. Co., Ltd. Major Business

Table 89. Amatsuji Steel Ball Mfg. Co., Ltd. High-Precision Small Steel Balls Product and Services

Table 90. Amatsuji Steel Ball Mfg. Co., Ltd. High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Amatsuji Steel Ball Mfg. Co., Ltd. Recent Developments/Updates

Table 92. Amatsuji Steel Ball Mfg. Co., Ltd. Competitive Strengths & Weaknesses

Table 93. STR Industries. Basic Information, Manufacturing Base and Competitors

Table 94. STR Industries. Major Business

Table 95. STR Industries. High-Precision Small Steel Balls Product and Services

Table 96. STR Industries. High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. STR Industries. Recent Developments/Updates

Table 98. STR Industries. Competitive Strengths & Weaknesses

Table 99. Hartford Technologies, Inc. Basic Information, Manufacturing Base and Competitors

Table 100. Hartford Technologies, Inc. Major Business

Table 101. Hartford Technologies, Inc. High-Precision Small Steel Balls Product and Services

Table 102. Hartford Technologies, Inc. High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Hartford Technologies, Inc. Recent Developments/Updates

Table 104. Hartford Technologies, Inc. Competitive Strengths & Weaknesses

Table 105. SHANDONG DONGE STEEL BALL GROUP CO.,LTD. Basic Information, Manufacturing Base and Competitors

Table 106. SHANDONG DONGE STEEL BALL GROUP CO.,LTD. Major Business

Table 107. SHANDONG DONGE STEEL BALL GROUP CO.,LTD. High-Precision Small Steel Balls Product and Services

Table 108. SHANDONG DONGE STEEL BALL GROUP CO.,LTD. High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. SHANDONG DONGE STEEL BALL GROUP CO.,LTD. Recent Developments/Updates

Table 110. SHANDONG DONGE STEEL BALL GROUP CO.,LTD. Competitive Strengths & Weaknesses

Table 111. Jiangsu Lixing General Steel Ball Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 112. Jiangsu Lixing General Steel Ball Co.,Ltd. Major Business

Table 113. Jiangsu Lixing General Steel Ball Co.,Ltd. High-Precision Small Steel Balls Product and Services

Table 114. Jiangsu Lixing General Steel Ball Co.,Ltd. High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Jiangsu Lixing General Steel Ball Co.,Ltd. Recent Developments/Updates

Table 116. Jiangsu Lixing General Steel Ball Co.,Ltd. Competitive Strengths & Weaknesses

Table 117. Shanghai E-Tech Steel Ball Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 118. Shanghai E-Tech Steel Ball Co.,Ltd. Major Business

Table 119. Shanghai E-Tech Steel Ball Co.,Ltd. High-Precision Small Steel Balls Product and Services

Table 120. Shanghai E-Tech Steel Ball Co.,Ltd. High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Shanghai E-Tech Steel Ball Co.,Ltd. Recent Developments/Updates

Table 122. Shanghai E-Tech Steel Ball Co.,Ltd. Competitive Strengths & Weaknesses

Table 123. Dong-e Huatao Steelball Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 124. Dong-e Huatao Steelball Co., Ltd. Major Business

Table 125. Dong-e Huatao Steelball Co., Ltd. High-Precision Small Steel Balls Product and Services

Table 126. Dong-e Huatao Steelball Co., Ltd. High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Dong-e Huatao Steelball Co., Ltd. Recent Developments/Updates

Table 128. Dong-e Huatao Steelball Co., Ltd. Competitive Strengths & Weaknesses

Table 129. Zhongshan Qianrun Precision Steel Ball Co., Ltd Basic Information,

Manufacturing Base and Competitors

Table 130. Zhongshan Qianrun Precision Steel Ball Co., Ltd Major Business

Table 131. Zhongshan Qianrun Precision Steel Ball Co., Ltd High-Precision Small Steel Balls Product and Services

Table 132. Zhongshan Qianrun Precision Steel Ball Co., Ltd High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Zhongshan Qianrun Precision Steel Ball Co., Ltd Recent Developments/Updates

Table 134. Zhongshan Qianrun Precision Steel Ball Co., Ltd Competitive Strengths & Weaknesses

Table 135. Luoyang MINGZHEN BEARING Steel Ball Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 136. Luoyang MINGZHEN BEARING Steel Ball Co., Ltd. Major Business

Table 137. Luoyang MINGZHEN BEARING Steel Ball Co., Ltd. High-Precision Small Steel Balls Product and Services

Table 138. Luoyang MINGZHEN BEARING Steel Ball Co., Ltd. High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Luoyang MINGZHEN BEARING Steel Ball Co., Ltd. Recent Developments/Updates

Table 140. Luoyang MINGZHEN BEARING Steel Ball Co., Ltd. Competitive Strengths & Weaknesses

Table 141. Haimen Mingzhu Steel Ball Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 142. Haimen Mingzhu Steel Ball Co., Ltd. Major Business

Table 143. Haimen Mingzhu Steel Ball Co., Ltd. High-Precision Small Steel Balls Product and Services

Table 144. Haimen Mingzhu Steel Ball Co., Ltd. High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Haimen Mingzhu Steel Ball Co., Ltd. Recent Developments/Updates

Table 146. Haimen Mingzhu Steel Ball Co., Ltd. Competitive Strengths & Weaknesses

Table 147. DongE Sanxing Steel Ball Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 148. DongE Sanxing Steel Ball Co.,Ltd. Major Business

Table 149. DongE Sanxing Steel Ball Co.,Ltd. High-Precision Small Steel Balls Product and Services

Table 150. DongE Sanxing Steel Ball Co.,Ltd. High-Precision Small Steel Balls

Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. DongE Sanxing Steel Ball Co.,Ltd. Recent Developments/Updates

Table 152. DongE Sanxing Steel Ball Co.,Ltd. Competitive Strengths & Weaknesses

Table 153. Shanghai Steel Ball FACTORY Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 154. Shanghai Steel Ball FACTORY Co., Ltd. Major Business

Table 155. Shanghai Steel Ball FACTORY Co., Ltd. High-Precision Small Steel Balls Product and Services

Table 156. Shanghai Steel Ball FACTORY Co., Ltd. High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Shanghai Steel Ball FACTORY Co., Ltd. Recent Developments/Updates

Table 158. Shanghai Steel Ball FACTORY Co., Ltd. Competitive Strengths & Weaknesses

Table 159. Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 160. Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd. Major Business

Table 161. Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd. High-Precision Small Steel Balls Product and Services

Table 162. Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd. High-Precision Small Steel Balls Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd. Recent Developments/Updates

Table 164. Fuxin Tianyuan Steel Ball Manufacturing Co., Ltd. Competitive Strengths & Weaknesses

Table 165. Global Key Players of High-Precision Small Steel Balls Upstream (Raw Materials)

Table 166. Global High-Precision Small Steel Balls Typical Customers

Table 167. High-Precision Small Steel Balls Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. High-Precision Small Steel Balls Picture

Figure 2. World High-Precision Small Steel Balls Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World High-Precision Small Steel Balls Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World High-Precision Small Steel Balls Production (2021-2032) & (Kilotons)

Figure 5. World High-Precision Small Steel Balls Average Price (2021-2032) & (US\$/Ton)

Figure 6. World High-Precision Small Steel Balls Production Value Market Share by Region (2021-2032)

Figure 7. World High-Precision Small Steel Balls Production Market Share by Region (2021-2032)

Figure 8. North America High-Precision Small Steel Balls Production (2021-2032) & (Kilotons)

Figure 9. Europe High-Precision Small Steel Balls Production (2021-2032) & (Kilotons)

Figure 10. China High-Precision Small Steel Balls Production (2021-2032) & (Kilotons)

Figure 11. Japan High-Precision Small Steel Balls Production (2021-2032) & (Kilotons)

Figure 12. India High-Precision Small Steel Balls Production (2021-2032) & (Kilotons)

Figure 13. Southeast Asia High-Precision Small Steel Balls Production (2021-2032) & (Kilotons)

Figure 14. High-Precision Small Steel Balls Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World High-Precision Small Steel Balls Consumption (2021-2032) & (Kilotons)

Figure 17. World High-Precision Small Steel Balls Consumption Market Share by Region (2021-2032)

Figure 18. United States High-Precision Small Steel Balls Consumption (2021-2032) & (Kilotons)

Figure 19. China High-Precision Small Steel Balls Consumption (2021-2032) & (Kilotons)

Figure 20. Europe High-Precision Small Steel Balls Consumption (2021-2032) & (Kilotons)

Figure 21. Japan High-Precision Small Steel Balls Consumption (2021-2032) & (Kilotons)

Figure 22. South Korea High-Precision Small Steel Balls Consumption (2021-2032) &

(Kilotons)

Figure 23. ASEAN High-Precision Small Steel Balls Consumption (2021-2032) & (Kilotons)

Figure 24. India High-Precision Small Steel Balls Consumption (2021-2032) & (Kilotons)

Figure 25. Producer Shipments of High-Precision Small Steel Balls by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for High-Precision Small Steel Balls Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for High-Precision Small Steel Balls Markets in 2025

Figure 28. United States VS China: High-Precision Small Steel Balls Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: High-Precision Small Steel Balls Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: High-Precision Small Steel Balls Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers High-Precision Small Steel Balls Production Market Share 2025

Figure 32. China Based Manufacturers High-Precision Small Steel Balls Production Market Share 2025

Figure 33. Rest of World Based Manufacturers High-Precision Small Steel Balls Production Market Share 2025

Figure 34. World High-Precision Small Steel Balls Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World High-Precision Small Steel Balls Production Value Market Share by Type in 2025

Figure 36. G3 Precision Steel Ball

Figure 37. G5 Precision Steel Ball

Figure 38. G10 Precision Steel Ball

Figure 39. World High-Precision Small Steel Balls Production Market Share by Type (2021-2032)

Figure 40. World High-Precision Small Steel Balls Production Value Market Share by Type (2021-2032)

Figure 41. World High-Precision Small Steel Balls Average Price by Type (2021-2032) & (US\$/Ton)

Figure 42. World High-Precision Small Steel Balls Production Value by Material, (USD Million), 2021 & 2025 & 2032

Figure 43. World High-Precision Small Steel Balls Production Value Market Share by Material in 2025

Figure 44. GCr15

Figure 45. GCr15SiMn

Figure 46. World High-Precision Small Steel Balls Production Market Share by Material (2021-2032)

Figure 47. World High-Precision Small Steel Balls Production Value Market Share by Material (2021-2032)

Figure 48. World High-Precision Small Steel Balls Average Price by Material (2021-2032) & (US\$/Ton)

Figure 49. World High-Precision Small Steel Balls Production Value by Size, (USD Million), 2021 & 2025 & 2032

Figure 50. World High-Precision Small Steel Balls Production Value Market Share by Size in 2025

Figure 51. Micro Ball

Figure 52. Small Ball

Figure 53. World High-Precision Small Steel Balls Production Market Share by Size (2021-2032)

Figure 54. World High-Precision Small Steel Balls Production Value Market Share by Size (2021-2032)

Figure 55. World High-Precision Small Steel Balls Average Price by Size (2021-2032) & (US\$/Ton)

Figure 56. World High-Precision Small Steel Balls Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World High-Precision Small Steel Balls Production Value Market Share by Application in 2025

Figure 58. 5G Base Station

Figure 59. Precision CNC Machine Tool

Figure 60. High-End Smart Digitalization

Figure 61. Robot

Figure 62. Others

Figure 63. World High-Precision Small Steel Balls Production Market Share by Application (2021-2032)

Figure 64. World High-Precision Small Steel Balls Production Value Market Share by Application (2021-2032)

Figure 65. World High-Precision Small Steel Balls Average Price by Application (2021-2032) & (US\$/Ton)

Figure 66. High-Precision Small Steel Balls Industry Chain

Figure 67. High-Precision Small Steel Balls Procurement Model

Figure 68. High-Precision Small Steel Balls Sales Model

Figure 69. High-Precision Small Steel Balls Sales Channels, Direct Sales, and

Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global High-Precision Small Steel Balls Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GEF0D43EA30DEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GEF0D43EA30DEN.html>