

Global Ball Screw for Humanoid Robots Market Growth 2026-2032

<https://marketpublishers.com/r/G5875F683691EN.html>

Date: July 2026

Pages: 113

Price: US\$ 3,660.00 (Single User License)

ID: G5875F683691EN

Abstracts

The global Ball Screw for Humanoid Robots market size is predicted to grow from US\$ 134 million in 2025 to US\$ 685 million in 2032; it is expected to grow at a CAGR of 27.6% from 2026 to 2032.

Ball screws for humanoid robots, particularly planetary roller screws, are core precision transmission components that convert the rotary motion of a motor into linear motion of a joint. In humanoid robots, ball screws are primarily used in two core areas: first, as linear actuators in parts such as the thigh, lower leg, upper arm, and forearm, responsible for achieving high-load, high-precision movements such as walking and grasping; second, in dexterous hands, using miniature planetary roller screws with a diameter of only 1.5mm to achieve fine manipulation of the fingers. Through the principle of 'planetary transmission + threaded engagement,' it replaces ball bearings with threaded rollers, significantly increasing the contact area and achieving superior performance such as high load capacity, high precision, long lifespan, high efficiency, and high reliability.

In 2025, global Ball Screw for Humanoid Robot sale reached approximately 582 K Units, with an average global market price of around 236 US\$/Unit. Production capacity reached 1,000 K Units, with a gross profit margin of approximately 55%.

United States market for Ball Screw for Humanoid Robots is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Ball Screw for Humanoid Robots is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Ball Screw for Humanoid Robots is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Ball Screw for Humanoid Robots players cover GSA (Rollvis), Schaeffler (Ewellix), NSK, Nanjing Technology and Equipment Manufacturing, Hangzhou Seenpin Electromechanical Transmission, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Ball Screw for Humanoid Robots Industry Forecast" looks at past sales and reviews total world Ball Screw for Humanoid Robots sales in 2025, providing a comprehensive analysis by region and market sector of projected Ball Screw for Humanoid Robots sales for 2026 through 2032. With Ball Screw for Humanoid Robots sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Ball Screw for Humanoid Robots industry.

This Insight Report provides a comprehensive analysis of the global Ball Screw for Humanoid Robots landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Ball Screw for Humanoid Robots portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Ball Screw for Humanoid Robots market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Ball Screw for Humanoid Robots and breaks down the forecast by Structure, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Ball Screw for Humanoid Robots.

This report presents a comprehensive overview, market shares, and growth opportunities of Ball Screw for Humanoid Robots market by product type, application, key manufacturers and key regions and countries.

Segmentation by Structure:

Roller Screw

Planetary Roller Screw

Segmentation by Type:

Reversible Type

Standard Type

Segmentation by Application:

Dexterous Hand

Humanoid Robot Limbs

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

GSA (Rollvis)

Schaeffler (Ewellix)

NSK

Nanjing Technology and Equipment Manufacturing

Hangzhou Seenpin Electromechanical Transmission

Jiangsu DINGS' Intelligent Control Technology

Shandong Bote Precision Industry

U-SCREWS Precision

Jiangsu Leaderdrive

TGB Precision Technology

Shenzhen Nous Robot

Guohua Intelligent

Zhejiang Hechuan Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Ball Screw for Humanoid Robots market?

What factors are driving Ball Screw for Humanoid Robots market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Ball Screw for Humanoid Robots market opportunities vary by end market size?

How does Ball Screw for Humanoid Robots break out by Structure, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Ball Screw for Humanoid Robots Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Ball Screw for Humanoid Robots by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Ball Screw for Humanoid Robots by Country/Region, 2021, 2025 & 2032

2.2 Ball Screw for Humanoid Robots Segment by Structure

- 2.2.1 Roller Screw
- 2.2.2 Planetary Roller Screw
- 2.2.3 Ball Screw for Humanoid Robots Sales by Structure
 - 2.2.3.1 Global Ball Screw for Humanoid Robots Sales Market Share by Structure (2021-2026)
 - 2.2.3.2 Global Ball Screw for Humanoid Robots Revenue and Market Share by Structure (2021-2026)
 - 2.2.3.3 Global Ball Screw for Humanoid Robots Sale Price by Structure (2021-2026)

2.3 Ball Screw for Humanoid Robots Segment by Type

- 2.3.1 Reversible Type
- 2.3.2 Standard Type
- 2.3.3 Ball Screw for Humanoid Robots Sales by Type
 - 2.3.3.1 Global Ball Screw for Humanoid Robots Sales Market Share by Type (2021-2026)
 - 2.3.3.2 Global Ball Screw for Humanoid Robots Revenue and Market Share by Type (2021-2026)
 - 2.3.3.3 Global Ball Screw for Humanoid Robots Sale Price by Type (2021-2026)

2.4 Ball Screw for Humanoid Robots Segment by Application

2.4.1 Dexterous Hand

2.4.2 Humanoid Robot Limbs

2.4.3 Ball Screw for Humanoid Robots Sales by Application

2.4.3.1 Global Ball Screw for Humanoid Robots Sale Market Share by Application (2021-2026)

2.4.3.2 Global Ball Screw for Humanoid Robots Revenue and Market Share by Application (2021-2026)

2.4.3.3 Global Ball Screw for Humanoid Robots Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Ball Screw for Humanoid Robots Breakdown Data by Company

3.1.1 Global Ball Screw for Humanoid Robots Annual Sales by Company (2021-2026)

3.1.2 Global Ball Screw for Humanoid Robots Sales Market Share by Company (2021-2026)

3.2 Global Ball Screw for Humanoid Robots Annual Revenue by Company (2021-2026)

3.2.1 Global Ball Screw for Humanoid Robots Revenue by Company (2021-2026)

3.2.2 Global Ball Screw for Humanoid Robots Revenue Market Share by Company (2021-2026)

3.3 Global Ball Screw for Humanoid Robots Sale Price by Company

3.4 Key Manufacturers Ball Screw for Humanoid Robots Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Ball Screw for Humanoid Robots Product Location Distribution

3.4.2 Players Ball Screw for Humanoid Robots Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR BALL SCREW FOR HUMANOID ROBOTS BY GEOGRAPHIC REGION

4.1 World Historic Ball Screw for Humanoid Robots Market Size by Geographic Region (2021-2026)

4.1.1 Global Ball Screw for Humanoid Robots Annual Sales by Geographic Region

(2021-2026)

4.1.2 Global Ball Screw for Humanoid Robots Annual Revenue by Geographic Region

(2021-2026)

4.2 World Historic Ball Screw for Humanoid Robots Market Size by Country/Region

(2021-2026)

4.2.1 Global Ball Screw for Humanoid Robots Annual Sales by Country/Region

(2021-2026)

4.2.2 Global Ball Screw for Humanoid Robots Annual Revenue by Country/Region

(2021-2026)

4.3 Americas Ball Screw for Humanoid Robots Sales Growth

4.4 APAC Ball Screw for Humanoid Robots Sales Growth

4.5 Europe Ball Screw for Humanoid Robots Sales Growth

4.6 Middle East & Africa Ball Screw for Humanoid Robots Sales Growth

5 AMERICAS

5.1 Americas Ball Screw for Humanoid Robots Sales by Country

5.1.1 Americas Ball Screw for Humanoid Robots Sales by Country (2021-2026)

5.1.2 Americas Ball Screw for Humanoid Robots Revenue by Country (2021-2026)

5.2 Americas Ball Screw for Humanoid Robots Sales by Structure (2021-2026)

5.3 Americas Ball Screw for Humanoid Robots Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Ball Screw for Humanoid Robots Sales by Region

6.1.1 APAC Ball Screw for Humanoid Robots Sales by Region (2021-2026)

6.1.2 APAC Ball Screw for Humanoid Robots Revenue by Region (2021-2026)

6.2 APAC Ball Screw for Humanoid Robots Sales by Structure (2021-2026)

6.3 APAC Ball Screw for Humanoid Robots Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Ball Screw for Humanoid Robots by Country

7.1.1 Europe Ball Screw for Humanoid Robots Sales by Country (2021-2026)

7.1.2 Europe Ball Screw for Humanoid Robots Revenue by Country (2021-2026)

7.2 Europe Ball Screw for Humanoid Robots Sales by Structure (2021-2026)

7.3 Europe Ball Screw for Humanoid Robots Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Ball Screw for Humanoid Robots by Country

8.1.1 Middle East & Africa Ball Screw for Humanoid Robots Sales by Country (2021-2026)

8.1.2 Middle East & Africa Ball Screw for Humanoid Robots Revenue by Country (2021-2026)

8.2 Middle East & Africa Ball Screw for Humanoid Robots Sales by Structure (2021-2026)

8.3 Middle East & Africa Ball Screw for Humanoid Robots Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Ball Screw for Humanoid Robots

10.3 Manufacturing Process Analysis of Ball Screw for Humanoid Robots

10.4 Industry Chain Structure of Ball Screw for Humanoid Robots

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Ball Screw for Humanoid Robots Distributors

11.3 Ball Screw for Humanoid Robots Customer

12 WORLD FORECAST REVIEW FOR BALL SCREW FOR HUMANOID ROBOTS BY GEOGRAPHIC REGION

12.1 Global Ball Screw for Humanoid Robots Market Size Forecast by Region

12.1.1 Global Ball Screw for Humanoid Robots Forecast by Region (2027-2032)

12.1.2 Global Ball Screw for Humanoid Robots Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Ball Screw for Humanoid Robots Forecast by Structure (2027-2032)

12.7 Global Ball Screw for Humanoid Robots Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 GSA (Rollvis)

13.1.1 GSA (Rollvis) Company Information

13.1.2 GSA (Rollvis) Ball Screw for Humanoid Robots Product Portfolios and Specifications

13.1.3 GSA (Rollvis) Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 GSA (Rollvis) Main Business Overview

13.1.5 GSA (Rollvis) Latest Developments

13.2 Schaeffler (Ewellix)

- 13.2.1 Schaeffler (Ewellix) Company Information
- 13.2.2 Schaeffler (Ewellix) Ball Screw for Humanoid Robots Product Portfolios and Specifications
- 13.2.3 Schaeffler (Ewellix) Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.2.4 Schaeffler (Ewellix) Main Business Overview
- 13.2.5 Schaeffler (Ewellix) Latest Developments
- 13.3 NSK
 - 13.3.1 NSK Company Information
 - 13.3.2 NSK Ball Screw for Humanoid Robots Product Portfolios and Specifications
 - 13.3.3 NSK Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 NSK Main Business Overview
 - 13.3.5 NSK Latest Developments
- 13.4 Nanjing Technology and Equipment Manufacturing
 - 13.4.1 Nanjing Technology and Equipment Manufacturing Company Information
 - 13.4.2 Nanjing Technology and Equipment Manufacturing Ball Screw for Humanoid Robots Product Portfolios and Specifications
 - 13.4.3 Nanjing Technology and Equipment Manufacturing Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 Nanjing Technology and Equipment Manufacturing Main Business Overview
 - 13.4.5 Nanjing Technology and Equipment Manufacturing Latest Developments
- 13.5 Hangzhou Seenpin Electromechanical Transmission
 - 13.5.1 Hangzhou Seenpin Electromechanical Transmission Company Information
 - 13.5.2 Hangzhou Seenpin Electromechanical Transmission Ball Screw for Humanoid Robots Product Portfolios and Specifications
 - 13.5.3 Hangzhou Seenpin Electromechanical Transmission Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Hangzhou Seenpin Electromechanical Transmission Main Business Overview
 - 13.5.5 Hangzhou Seenpin Electromechanical Transmission Latest Developments
- 13.6 Jiangsu DINGS' Intelligent Control Technology
 - 13.6.1 Jiangsu DINGS' Intelligent Control Technology Company Information
 - 13.6.2 Jiangsu DINGS' Intelligent Control Technology Ball Screw for Humanoid Robots Product Portfolios and Specifications
 - 13.6.3 Jiangsu DINGS' Intelligent Control Technology Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Jiangsu DINGS' Intelligent Control Technology Main Business Overview
 - 13.6.5 Jiangsu DINGS' Intelligent Control Technology Latest Developments
- 13.7 Shandong Bote Precision Industry

- 13.7.1 Shandong Bote Precision Industry Company Information
- 13.7.2 Shandong Bote Precision Industry Ball Screw for Humanoid Robots Product Portfolios and Specifications
- 13.7.3 Shandong Bote Precision Industry Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.7.4 Shandong Bote Precision Industry Main Business Overview
- 13.7.5 Shandong Bote Precision Industry Latest Developments
- 13.8 U-SCREWS Precision
 - 13.8.1 U-SCREWS Precision Company Information
 - 13.8.2 U-SCREWS Precision Ball Screw for Humanoid Robots Product Portfolios and Specifications
 - 13.8.3 U-SCREWS Precision Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 U-SCREWS Precision Main Business Overview
 - 13.8.5 U-SCREWS Precision Latest Developments
- 13.9 Jiangsu Leaderdrive
 - 13.9.1 Jiangsu Leaderdrive Company Information
 - 13.9.2 Jiangsu Leaderdrive Ball Screw for Humanoid Robots Product Portfolios and Specifications
 - 13.9.3 Jiangsu Leaderdrive Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 Jiangsu Leaderdrive Main Business Overview
 - 13.9.5 Jiangsu Leaderdrive Latest Developments
- 13.10 TGB Precision Technology
 - 13.10.1 TGB Precision Technology Company Information
 - 13.10.2 TGB Precision Technology Ball Screw for Humanoid Robots Product Portfolios and Specifications
 - 13.10.3 TGB Precision Technology Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 TGB Precision Technology Main Business Overview
 - 13.10.5 TGB Precision Technology Latest Developments
- 13.11 Shenzhen Nous Robot
 - 13.11.1 Shenzhen Nous Robot Company Information
 - 13.11.2 Shenzhen Nous Robot Ball Screw for Humanoid Robots Product Portfolios and Specifications
 - 13.11.3 Shenzhen Nous Robot Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Shenzhen Nous Robot Main Business Overview
 - 13.11.5 Shenzhen Nous Robot Latest Developments

13.12 Guohua Intelligent

13.12.1 Guohua Intelligent Company Information

13.12.2 Guohua Intelligent Ball Screw for Humanoid Robots Product Portfolios and Specifications

13.12.3 Guohua Intelligent Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Guohua Intelligent Main Business Overview

13.12.5 Guohua Intelligent Latest Developments

13.13 Zhejiang Hechuan Technology

13.13.1 Zhejiang Hechuan Technology Company Information

13.13.2 Zhejiang Hechuan Technology Ball Screw for Humanoid Robots Product Portfolios and Specifications

13.13.3 Zhejiang Hechuan Technology Ball Screw for Humanoid Robots Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Zhejiang Hechuan Technology Main Business Overview

13.13.5 Zhejiang Hechuan Technology Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Ball Screw for Humanoid Robots Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Ball Screw for Humanoid Robots Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Roller Screw

Table 4. Major Players of Planetary Roller Screw

Table 5. Global Ball Screw for Humanoid Robots Sales by Structure (2021-2026) & (K Units)

Table 6. Global Ball Screw for Humanoid Robots Sales Market Share by Structure (2021-2026)

Table 7. Global Ball Screw for Humanoid Robots Revenue by Structure (2021-2026) & (\$ million)

Table 8. Global Ball Screw for Humanoid Robots Revenue Market Share by Structure (2021-2026)

Table 9. Global Ball Screw for Humanoid Robots Sale Price by Structure (2021-2026) & (US\$/Unit)

Table 10. Major Players of Reversible Type

Table 11. Major Players of Standard Type

Table 12. Global Ball Screw for Humanoid Robots Sales by Type (2021-2026) & (K Units)

Table 13. Global Ball Screw for Humanoid Robots Sales Market Share by Type (2021-2026)

Table 14. Global Ball Screw for Humanoid Robots Revenue by Type (2021-2026) & (\$ million)

Table 15. Global Ball Screw for Humanoid Robots Revenue Market Share by Type (2021-2026)

Table 16. Global Ball Screw for Humanoid Robots Sale Price by Type (2021-2026) & (US\$/Unit)

Table 17. Global Ball Screw for Humanoid Robots Sale by Application (2021-2026) & (K Units)

Table 18. Global Ball Screw for Humanoid Robots Sale Market Share by Application (2021-2026)

Table 19. Global Ball Screw for Humanoid Robots Revenue by Application (2021-2026) & (\$ million)

Table 20. Global Ball Screw for Humanoid Robots Revenue Market Share by

Application (2021-2026)

Table 21. Global Ball Screw for Humanoid Robots Sale Price by Application (2021-2026) & (US\$/Unit)

Table 22. Global Ball Screw for Humanoid Robots Sales by Company (2021-2026) & (K Units)

Table 23. Global Ball Screw for Humanoid Robots Sales Market Share by Company (2021-2026)

Table 24. Global Ball Screw for Humanoid Robots Revenue by Company (2021-2026) & (\$ millions)

Table 25. Global Ball Screw for Humanoid Robots Revenue Market Share by Company (2021-2026)

Table 26. Global Ball Screw for Humanoid Robots Sale Price by Company (2021-2026) & (US\$/Unit)

Table 27. Key Manufacturers Ball Screw for Humanoid Robots Producing Area Distribution and Sales Area

Table 28. Players Ball Screw for Humanoid Robots Products Offered

Table 29. Ball Screw for Humanoid Robots Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 30. New Products and Potential Entrants

Table 31. Market M&A Activity & Strategy

Table 32. Global Ball Screw for Humanoid Robots Sales by Geographic Region (2021-2026) & (K Units)

Table 33. Global Ball Screw for Humanoid Robots Sales Market Share Geographic Region (2021-2026)

Table 34. Global Ball Screw for Humanoid Robots Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 35. Global Ball Screw for Humanoid Robots Revenue Market Share by Geographic Region (2021-2026)

Table 36. Global Ball Screw for Humanoid Robots Sales by Country/Region (2021-2026) & (K Units)

Table 37. Global Ball Screw for Humanoid Robots Sales Market Share by Country/Region (2021-2026)

Table 38. Global Ball Screw for Humanoid Robots Revenue by Country/Region (2021-2026) & (\$ millions)

Table 39. Global Ball Screw for Humanoid Robots Revenue Market Share by Country/Region (2021-2026)

Table 40. Americas Ball Screw for Humanoid Robots Sales by Country (2021-2026) & (K Units)

Table 41. Americas Ball Screw for Humanoid Robots Sales Market Share by Country

(2021-2026)

Table 42. Americas Ball Screw for Humanoid Robots Revenue by Country (2021-2026) & (\$ millions)

Table 43. Americas Ball Screw for Humanoid Robots Sales by Structure (2021-2026) & (K Units)

Table 44. Americas Ball Screw for Humanoid Robots Sales by Application (2021-2026) & (K Units)

Table 45. APAC Ball Screw for Humanoid Robots Sales by Region (2021-2026) & (K Units)

Table 46. APAC Ball Screw for Humanoid Robots Sales Market Share by Region (2021-2026)

Table 47. APAC Ball Screw for Humanoid Robots Revenue by Region (2021-2026) & (\$ millions)

Table 48. APAC Ball Screw for Humanoid Robots Sales by Structure (2021-2026) & (K Units)

Table 49. APAC Ball Screw for Humanoid Robots Sales by Application (2021-2026) & (K Units)

Table 50. Europe Ball Screw for Humanoid Robots Sales by Country (2021-2026) & (K Units)

Table 51. Europe Ball Screw for Humanoid Robots Revenue by Country (2021-2026) & (\$ millions)

Table 52. Europe Ball Screw for Humanoid Robots Sales by Structure (2021-2026) & (K Units)

Table 53. Europe Ball Screw for Humanoid Robots Sales by Application (2021-2026) & (K Units)

Table 54. Middle East & Africa Ball Screw for Humanoid Robots Sales by Country (2021-2026) & (K Units)

Table 55. Middle East & Africa Ball Screw for Humanoid Robots Revenue Market Share by Country (2021-2026)

Table 56. Middle East & Africa Ball Screw for Humanoid Robots Sales by Structure (2021-2026) & (K Units)

Table 57. Middle East & Africa Ball Screw for Humanoid Robots Sales by Application (2021-2026) & (K Units)

Table 58. Key Market Drivers & Growth Opportunities of Ball Screw for Humanoid Robots

Table 59. Key Market Challenges & Risks of Ball Screw for Humanoid Robots

Table 60. Key Industry Trends of Ball Screw for Humanoid Robots

Table 61. Ball Screw for Humanoid Robots Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. Ball Screw for Humanoid Robots Distributors List

Table 64. Ball Screw for Humanoid Robots Customer List

Table 65. Global Ball Screw for Humanoid Robots Sales Forecast by Region
(2027-2032) & (K Units)

Table 66. Global Ball Screw for Humanoid Robots Revenue Forecast by Region
(2027-2032) & (\$ millions)

Table 67. Americas Ball Screw for Humanoid Robots Sales Forecast by Country
(2027-2032) & (K Units)

Table 68. Americas Ball Screw for Humanoid Robots Annual Revenue Forecast by
Country (2027-2032) & (\$ millions)

Table 69. APAC Ball Screw for Humanoid Robots Sales Forecast by Region
(2027-2032) & (K Units)

Table 70. APAC Ball Screw for Humanoid Robots Annual Revenue Forecast by Region
(2027-2032) & (\$ millions)

Table 71. Europe Ball Screw for Humanoid Robots Sales Forecast by Country
(2027-2032) & (K Units)

Table 72. Europe Ball Screw for Humanoid Robots Revenue Forecast by Country
(2027-2032) & (\$ millions)

Table 73. Middle East & Africa Ball Screw for Humanoid Robots Sales Forecast by
Country (2027-2032) & (K Units)

Table 74. Middle East & Africa Ball Screw for Humanoid Robots Revenue Forecast by
Country (2027-2032) & (\$ millions)

Table 75. Global Ball Screw for Humanoid Robots Sales Forecast by Structure
(2027-2032) & (K Units)

Table 76. Global Ball Screw for Humanoid Robots Revenue Forecast by Structure
(2027-2032) & (\$ millions)

Table 77. Global Ball Screw for Humanoid Robots Sales Forecast by Application
(2027-2032) & (K Units)

Table 78. Global Ball Screw for Humanoid Robots Revenue Forecast by Application
(2027-2032) & (\$ millions)

Table 79. GSA (Rollvis) Basic Information, Ball Screw for Humanoid Robots
Manufacturing Base, Sales Area and Its Competitors

Table 80. GSA (Rollvis) Ball Screw for Humanoid Robots Product Portfolios and
Specifications

Table 81. GSA (Rollvis) Ball Screw for Humanoid Robots Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 82. GSA (Rollvis) Main Business

Table 83. GSA (Rollvis) Latest Developments

Table 84. Schaeffler (Ewellix) Basic Information, Ball Screw for Humanoid Robots

Manufacturing Base, Sales Area and Its Competitors

Table 85. Schaeffler (Ewellix) Ball Screw for Humanoid Robots Product Portfolios and Specifications

Table 86. Schaeffler (Ewellix) Ball Screw for Humanoid Robots Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 87. Schaeffler (Ewellix) Main Business

Table 88. Schaeffler (Ewellix) Latest Developments

Table 89. NSK Basic Information, Ball Screw for Humanoid Robots Manufacturing Base, Sales Area and Its Competitors

Table 90. NSK Ball Screw for Humanoid Robots Product Portfolios and Specifications

Table 91. NSK Ball Screw for Humanoid Robots Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 92. NSK Main Business

Table 93. NSK Latest Developments

Table 94. Nanjing Technology and Equipment Manufacturing Basic Information, Ball Screw for Humanoid Robots Manufacturing Base, Sales Area and Its Competitors

Table 95. Nanjing Technology and Equipment Manufacturing Ball Screw for Humanoid Robots Product Portfolios and Specifications

Table 96. Nanjing Technology and Equipment Manufacturing Ball Screw for Humanoid Robots Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 97. Nanjing Technology and Equipment Manufacturing Main Business

Table 98. Nanjing Technology and Equipment Manufacturing Latest Developments

Table 99. Hangzhou Seenpin Electromechanical Transmission Basic Information, Ball Screw for Humanoid Robots Manufacturing Base, Sales Area and Its Competitors

Table 100. Hangzhou Seenpin Electromechanical Transmission Ball Screw for Humanoid Robots Product Portfolios and Specifications

Table 101. Hangzhou Seenpin Electromechanical Transmission Ball Screw for Humanoid Robots Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 102. Hangzhou Seenpin Electromechanical Transmission Main Business

Table 103. Hangzhou Seenpin Electromechanical Transmission Latest Developments

Table 104. Jiangsu DINGS' Intelligent Control Technology Basic Information, Ball Screw for Humanoid Robots Manufacturing Base, Sales Area and Its Competitors

Table 105. Jiangsu DINGS' Intelligent Control Technology Ball Screw for Humanoid Robots Product Portfolios and Specifications

Table 106. Jiangsu DINGS' Intelligent Control Technology Ball Screw for Humanoid Robots Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 107. Jiangsu DINGS' Intelligent Control Technology Main Business
Table 108. Jiangsu DINGS' Intelligent Control Technology Latest Developments
Table 109. Shandong Bote Precision Industry Basic Information, Ball Screw for Humanoid Robots Manufacturing Base, Sales Area and Its Competitors
Table 110. Shandong Bote Precision Industry Ball Screw for Humanoid Robots Product Portfolios and Specifications
Table 111. Shandong Bote Precision Industry Ball Screw for Humanoid Robots Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 112. Shandong Bote Precision Industry Main Business
Table 113. Shandong Bote Precision Industry Latest Developments
Table 114. U-SCREWS Precision Basic Information, Ball Screw for Humanoid Robots Manufacturing Base, Sales Area and Its Competitors
Table 115. U-SCREWS Precision Ball Screw for Humanoid Robots Product Portfolios and Specifications
Table 116. U-SCREWS Precision Ball Screw for Humanoid Robots Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 117. U-SCREWS Precision Main Business
Table 118. U-SCREWS Precision Latest Developments
Table 119. Jiangsu Leaderdrive Basic Information, Ball Screw for Humanoid Robots Manufacturing Base, Sales Area and Its Competitors
Table 120. Jiangsu Leaderdrive Ball Screw for Humanoid Robots Product Portfolios and Specifications
Table 121. Jiangsu Leaderdrive Ball Screw for Humanoid Robots Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 122. Jiangsu Leaderdrive Main Business
Table 123. Jiangsu Leaderdrive Latest Developments
Table 124. TGB Precision Technology Basic Information, Ball Screw for Humanoid Robots Manufacturing Base, Sales Area and Its Competitors
Table 125. TGB Precision Technology Ball Screw for Humanoid Robots Product Portfolios and Specifications
Table 126. TGB Precision Technology Ball Screw for Humanoid Robots Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 127. TGB Precision Technology Main Business
Table 128. TGB Precision Technology Latest Developments
Table 129. Shenzhen Nous Robot Basic Information, Ball Screw for Humanoid Robots Manufacturing Base, Sales Area and Its Competitors
Table 130. Shenzhen Nous Robot Ball Screw for Humanoid Robots Product Portfolios and Specifications
Table 131. Shenzhen Nous Robot Ball Screw for Humanoid Robots Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 132. Shenzhen Nous Robot Main Business

Table 133. Shenzhen Nous Robot Latest Developments

Table 134. Guohua Intelligent Basic Information, Ball Screw for Humanoid Robots Manufacturing Base, Sales Area and Its Competitors

Table 135. Guohua Intelligent Ball Screw for Humanoid Robots Product Portfolios and Specifications

Table 136. Guohua Intelligent Ball Screw for Humanoid Robots Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 137. Guohua Intelligent Main Business

Table 138. Guohua Intelligent Latest Developments

Table 139. Zhejiang Hechuan Technology Basic Information, Ball Screw for Humanoid Robots Manufacturing Base, Sales Area and Its Competitors

Table 140. Zhejiang Hechuan Technology Ball Screw for Humanoid Robots Product Portfolios and Specifications

Table 141. Zhejiang Hechuan Technology Ball Screw for Humanoid Robots Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 142. Zhejiang Hechuan Technology Main Business

Table 143. Zhejiang Hechuan Technology Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Ball Screw for Humanoid Robots
- Figure 2. Ball Screw for Humanoid Robots Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Ball Screw for Humanoid Robots Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Ball Screw for Humanoid Robots Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Ball Screw for Humanoid Robots Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Ball Screw for Humanoid Robots Sales Market Share by Country/Region (2025)
- Figure 10. Ball Screw for Humanoid Robots Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Roller Screw
- Figure 12. Product Picture of Planetary Roller Screw
- Figure 13. Global Ball Screw for Humanoid Robots Sales Market Share by Structure in 2026
- Figure 14. Global Ball Screw for Humanoid Robots Revenue Market Share by Structure (2021-2026)
- Figure 15. Product Picture of Reversible Type
- Figure 16. Product Picture of Standard Type
- Figure 17. Global Ball Screw for Humanoid Robots Sales Market Share by Type in 2026
- Figure 18. Global Ball Screw for Humanoid Robots Revenue Market Share by Type (2021-2026)
- Figure 19. Ball Screw for Humanoid Robots Consumed in Dexterous Hand
- Figure 20. Global Ball Screw for Humanoid Robots Market: Dexterous Hand (2021-2026) & (K Units)
- Figure 21. Ball Screw for Humanoid Robots Consumed in Humanoid Robot Limbs
- Figure 22. Global Ball Screw for Humanoid Robots Market: Humanoid Robot Limbs (2021-2026) & (K Units)
- Figure 23. Global Ball Screw for Humanoid Robots Sale Market Share by Application (2025)
- Figure 24. Global Ball Screw for Humanoid Robots Revenue Market Share by

Application in 2025

Figure 25. Ball Screw for Humanoid Robots Sales by Company in 2025 (K Units)

Figure 26. Global Ball Screw for Humanoid Robots Sales Market Share by Company in 2025

Figure 27. Ball Screw for Humanoid Robots Revenue by Company in 2025 (\$ millions)

Figure 28. Global Ball Screw for Humanoid Robots Revenue Market Share by Company in 2025

Figure 29. Global Ball Screw for Humanoid Robots Sales Market Share by Geographic Region (2021-2026)

Figure 30. Global Ball Screw for Humanoid Robots Revenue Market Share by Geographic Region in 2025

Figure 31. Americas Ball Screw for Humanoid Robots Sales 2021-2026 (K Units)

Figure 32. Americas Ball Screw for Humanoid Robots Revenue 2021-2026 (\$ millions)

Figure 33. APAC Ball Screw for Humanoid Robots Sales 2021-2026 (K Units)

Figure 34. APAC Ball Screw for Humanoid Robots Revenue 2021-2026 (\$ millions)

Figure 35. Europe Ball Screw for Humanoid Robots Sales 2021-2026 (K Units)

Figure 36. Europe Ball Screw for Humanoid Robots Revenue 2021-2026 (\$ millions)

Figure 37. Middle East & Africa Ball Screw for Humanoid Robots Sales 2021-2026 (K Units)

Figure 38. Middle East & Africa Ball Screw for Humanoid Robots Revenue 2021-2026 (\$ millions)

Figure 39. Americas Ball Screw for Humanoid Robots Sales Market Share by Country in 2025

Figure 40. Americas Ball Screw for Humanoid Robots Revenue Market Share by Country (2021-2026)

Figure 41. Americas Ball Screw for Humanoid Robots Sales Market Share by Structure (2021-2026)

Figure 42. Americas Ball Screw for Humanoid Robots Sales Market Share by Application (2021-2026)

Figure 43. United States Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 44. Canada Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 45. Mexico Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 46. Brazil Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 47. APAC Ball Screw for Humanoid Robots Sales Market Share by Region in 2025

Figure 48. APAC Ball Screw for Humanoid Robots Revenue Market Share by Region (2021-2026)

Figure 49. APAC Ball Screw for Humanoid Robots Sales Market Share by Structure (2021-2026)

Figure 50. APAC Ball Screw for Humanoid Robots Sales Market Share by Application (2021-2026)

Figure 51. China Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 52. Japan Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 53. South Korea Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 54. Southeast Asia Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 55. India Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 56. Australia Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 57. China Taiwan Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 58. Europe Ball Screw for Humanoid Robots Sales Market Share by Country in 2025

Figure 59. Europe Ball Screw for Humanoid Robots Revenue Market Share by Country (2021-2026)

Figure 60. Europe Ball Screw for Humanoid Robots Sales Market Share by Structure (2021-2026)

Figure 61. Europe Ball Screw for Humanoid Robots Sales Market Share by Application (2021-2026)

Figure 62. Germany Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 63. France Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 64. UK Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 65. Italy Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 66. Russia Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 67. Middle East & Africa Ball Screw for Humanoid Robots Sales Market Share by Country (2021-2026)

Figure 68. Middle East & Africa Ball Screw for Humanoid Robots Sales Market Share by Structure (2021-2026)

Figure 69. Middle East & Africa Ball Screw for Humanoid Robots Sales Market Share by Application (2021-2026)

Figure 70. Egypt Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 71. South Africa Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 72. Israel Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 73. Turkey Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 74. GCC Countries Ball Screw for Humanoid Robots Revenue Growth 2021-2026 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of Ball Screw for Humanoid Robots in 2026

Figure 76. Manufacturing Process Analysis of Ball Screw for Humanoid Robots

Figure 77. Industry Chain Structure of Ball Screw for Humanoid Robots

Figure 78. Channels of Distribution

Figure 79. Global Ball Screw for Humanoid Robots Sales Market Forecast by Region (2027-2032)

Figure 80. Global Ball Screw for Humanoid Robots Revenue Market Share Forecast by Region (2027-2032)

Figure 81. Global Ball Screw for Humanoid Robots Sales Market Share Forecast by Structure (2027-2032)

Figure 82. Global Ball Screw for Humanoid Robots Revenue Market Share Forecast by Structure (2027-2032)

Figure 83. Global Ball Screw for Humanoid Robots Sales Market Share Forecast by Application (2027-2032)

Figure 84. Global Ball Screw for Humanoid Robots Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Ball Screw for Humanoid Robots Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G5875F683691EN.html>

Price: US\$ 3,660.00 (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/G5875F683691EN.html>