

Global Humanoid Robot Roller Screw Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G311C6266F89EN.html>

Date: February 2026

Pages: 112

Price: US\$ 3,480.00 (Single User License)

ID: G311C6266F89EN

Abstracts

According to our (Global Info Research) latest study, the global Humanoid Robot Roller Screw market size was valued at US\$ 24.44 million in 2025 and is forecast to a readjusted size of US\$ 133 million by 2032 with a CAGR of 27.2% during review period.

A humanoid robot roller screw is a high-precision linear motion component that converts rotary motion into linear motion using multiple threaded rollers between the screw shaft and nut. Compared with ball screws, roller screws offer significantly higher load capacity, stiffness, and fatigue life, making them particularly suitable for humanoid robot joints that require compact design, high force density, and long-term reliability under repetitive motion cycles. In 2025, global humanoid robot roller screw production reached approximately 15.71 k units. Global production capacity in 2025 is approximately 19 k units. Key raw materials for humanoid robot roller screw include alloy structural steel and high-carbon chromium bearing steel; typical suppliers include Voestalpine, Nippon Steel, and Timken. Downstream applications are dominated by humanoid robot OEMs and actuator module suppliers, where roller screws are integrated into high-force joint systems for locomotion and posture control.

The humanoid robot roller screw market is at an early transition stage, evolving from mature industrial applications toward robot-specific, high-performance use cases. As humanoid robots increasingly demand high force density, stiffness, and fatigue life for dynamic locomotion and repetitive motion, planetary and inverted planetary roller screws have emerged as preferred solutions for critical joints. In terms of industry evolution, the current market is still dominated by standalone roller screw components. However, as humanoid robots move toward higher levels of integration and scalable manufacturing, the market is expected to shift progressively toward integrated roller

screw actuators, driving an increase in value per joint. At the same time, cost pressures may lead to partial substitution by ball screws in non-load-bearing joints, resulting in a structurally segmented market characterized by high-end rigidity-driven demand and selective cost-driven alternatives.

This report is a detailed and comprehensive analysis for global Humanoid Robot Roller Screw market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Humanoid Robot Roller Screw market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Humanoid Robot Roller Screw market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Humanoid Robot Roller Screw market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Humanoid Robot Roller Screw market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Humanoid Robot Roller Screw

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Humanoid Robot Roller Screw market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Schaeffler (Ewellix), Bosch Rexroth,

GSA, Rollvis, Nook Industries, Moog, Tolomatic, Creative Motion Control, Lim-Tec, Power Jacks, etc.

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

Market Segmentation

Humanoid Robot Roller Screw market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Light-load?20 kN?

Market segment by Architecture

Standard

Inverted

Others

Market segment by Preload

Non-preloaded

Preloaded

Market segment by Joint Position

Lower Limb Weight-bearing Joints

Upper Limb Load-bearing Joints

Others

Market segment by Application

Special Operation Robots

Medical Robots

Exoskeleton Robots

Other

Major players covered

Schaeffler (Ewellix)

Bosch Rexroth

GSA

Rollvis

Nook Industries

Moog

Tolomatic

Creative Motion Control

Lim-Tec

Power Jacks

Kugel Motion

Hangzhou Seenpin Robot Technology

KGG Robots

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Humanoid Robot Roller Screw product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Humanoid Robot Roller Screw, with price, sales quantity, revenue, and global market share of Humanoid Robot Roller Screw from 2021 to 2026.

Chapter 3, the Humanoid Robot Roller Screw competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Humanoid Robot Roller Screw breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Humanoid Robot Roller Screw market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces

analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Humanoid Robot Roller Screw.

Chapter 14 and 15, to describe Humanoid Robot Roller Screw sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Humanoid Robot Roller Screw Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Light-load(20 kN)

1.4 Market Analysis by Architecture

1.4.1 Overview: Global Humanoid Robot Roller Screw Consumption Value by Architecture: 2021 Versus 2025 Versus 2032

1.4.2 Standard

1.4.3 Inverted

1.4.4 Others

1.5 Market Analysis by Preload

1.5.1 Overview: Global Humanoid Robot Roller Screw Consumption Value by Preload: 2021 Versus 2025 Versus 2032

1.5.2 Non-preloaded

1.5.3 Preloaded

1.6 Market Analysis by Joint Position

1.6.1 Overview: Global Humanoid Robot Roller Screw Consumption Value by Joint Position: 2021 Versus 2025 Versus 2032

1.6.2 Lower Limb Weight-bearing Joints

1.6.3 Upper Limb Load-bearing Joints

1.6.4 Others

1.7 Market Analysis by Application

1.7.1 Overview: Global Humanoid Robot Roller Screw Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.7.2 Special Operation Robots

1.7.3 Medical Robots

1.7.4 Exoskeleton Robots

1.7.5 Other

1.8 Global Humanoid Robot Roller Screw Market Size & Forecast

1.8.1 Global Humanoid Robot Roller Screw Consumption Value (2021 & 2025 & 2032)

1.8.2 Global Humanoid Robot Roller Screw Sales Quantity (2021-2032)

1.8.3 Global Humanoid Robot Roller Screw Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Schaeffler (Ewellix)

2.1.1 Schaeffler (Ewellix) Details

2.1.2 Schaeffler (Ewellix) Major Business

2.1.3 Schaeffler (Ewellix) Humanoid Robot Roller Screw Product and Services

2.1.4 Schaeffler (Ewellix) Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Schaeffler (Ewellix) Recent Developments/Updates

2.2 Bosch Rexroth

2.2.1 Bosch Rexroth Details

2.2.2 Bosch Rexroth Major Business

2.2.3 Bosch Rexroth Humanoid Robot Roller Screw Product and Services

2.2.4 Bosch Rexroth Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Bosch Rexroth Recent Developments/Updates

2.3 GSA

2.3.1 GSA Details

2.3.2 GSA Major Business

2.3.3 GSA Humanoid Robot Roller Screw Product and Services

2.3.4 GSA Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 GSA Recent Developments/Updates

2.4 Rollvis

2.4.1 Rollvis Details

2.4.2 Rollvis Major Business

2.4.3 Rollvis Humanoid Robot Roller Screw Product and Services

2.4.4 Rollvis Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Rollvis Recent Developments/Updates

2.5 Nook Industries

2.5.1 Nook Industries Details

2.5.2 Nook Industries Major Business

2.5.3 Nook Industries Humanoid Robot Roller Screw Product and Services

2.5.4 Nook Industries Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Nook Industries Recent Developments/Updates

2.6 Moog

2.6.1 Moog Details

- 2.6.2 Moog Major Business
- 2.6.3 Moog Humanoid Robot Roller Screw Product and Services
- 2.6.4 Moog Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.6.5 Moog Recent Developments/Updates
- 2.7 Tolomatic
 - 2.7.1 Tolomatic Details
 - 2.7.2 Tolomatic Major Business
 - 2.7.3 Tolomatic Humanoid Robot Roller Screw Product and Services
 - 2.7.4 Tolomatic Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.7.5 Tolomatic Recent Developments/Updates
- 2.8 Creative Motion Control
 - 2.8.1 Creative Motion Control Details
 - 2.8.2 Creative Motion Control Major Business
 - 2.8.3 Creative Motion Control Humanoid Robot Roller Screw Product and Services
 - 2.8.4 Creative Motion Control Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Creative Motion Control Recent Developments/Updates
- 2.9 Lim-Tec
 - 2.9.1 Lim-Tec Details
 - 2.9.2 Lim-Tec Major Business
 - 2.9.3 Lim-Tec Humanoid Robot Roller Screw Product and Services
 - 2.9.4 Lim-Tec Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 Lim-Tec Recent Developments/Updates
- 2.10 Power Jacks
 - 2.10.1 Power Jacks Details
 - 2.10.2 Power Jacks Major Business
 - 2.10.3 Power Jacks Humanoid Robot Roller Screw Product and Services
 - 2.10.4 Power Jacks Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 Power Jacks Recent Developments/Updates
- 2.11 Kugel Motion
 - 2.11.1 Kugel Motion Details
 - 2.11.2 Kugel Motion Major Business
 - 2.11.3 Kugel Motion Humanoid Robot Roller Screw Product and Services
 - 2.11.4 Kugel Motion Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

- 2.11.5 Kugel Motion Recent Developments/Updates
- 2.12 Hangzhou Seenpin Robot Technology
 - 2.12.1 Hangzhou Seenpin Robot Technology Details
 - 2.12.2 Hangzhou Seenpin Robot Technology Major Business
 - 2.12.3 Hangzhou Seenpin Robot Technology Humanoid Robot Roller Screw Product and Services
 - 2.12.4 Hangzhou Seenpin Robot Technology Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 Hangzhou Seenpin Robot Technology Recent Developments/Updates
- 2.13 KGG Robots
 - 2.13.1 KGG Robots Details
 - 2.13.2 KGG Robots Major Business
 - 2.13.3 KGG Robots Humanoid Robot Roller Screw Product and Services
 - 2.13.4 KGG Robots Humanoid Robot Roller Screw Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.13.5 KGG Robots Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HUMANOID ROBOT ROLLER SCREW BY MANUFACTURER

- 3.1 Global Humanoid Robot Roller Screw Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Humanoid Robot Roller Screw Revenue by Manufacturer (2021-2026)
- 3.3 Global Humanoid Robot Roller Screw Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of Humanoid Robot Roller Screw by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 Humanoid Robot Roller Screw Manufacturer Market Share in 2025
 - 3.4.3 Top 6 Humanoid Robot Roller Screw Manufacturer Market Share in 2025
- 3.5 Humanoid Robot Roller Screw Market: Overall Company Footprint Analysis
 - 3.5.1 Humanoid Robot Roller Screw Market: Region Footprint
 - 3.5.2 Humanoid Robot Roller Screw Market: Company Product Type Footprint
 - 3.5.3 Humanoid Robot Roller Screw Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Humanoid Robot Roller Screw Market Size by Region
 - 4.1.1 Global Humanoid Robot Roller Screw Sales Quantity by Region (2021-2032)

4.1.2 Global Humanoid Robot Roller Screw Consumption Value by Region (2021-2032)

4.1.3 Global Humanoid Robot Roller Screw Average Price by Region (2021-2032)

4.2 North America Humanoid Robot Roller Screw Consumption Value (2021-2032)

4.3 Europe Humanoid Robot Roller Screw Consumption Value (2021-2032)

4.4 Asia-Pacific Humanoid Robot Roller Screw Consumption Value (2021-2032)

4.5 South America Humanoid Robot Roller Screw Consumption Value (2021-2032)

4.6 Middle East & Africa Humanoid Robot Roller Screw Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global Humanoid Robot Roller Screw Sales Quantity by Type (2021-2032)

5.2 Global Humanoid Robot Roller Screw Consumption Value by Type (2021-2032)

5.3 Global Humanoid Robot Roller Screw Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Humanoid Robot Roller Screw Sales Quantity by Application (2021-2032)

6.2 Global Humanoid Robot Roller Screw Consumption Value by Application (2021-2032)

6.3 Global Humanoid Robot Roller Screw Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America Humanoid Robot Roller Screw Sales Quantity by Type (2021-2032)

7.2 North America Humanoid Robot Roller Screw Sales Quantity by Application (2021-2032)

7.3 North America Humanoid Robot Roller Screw Market Size by Country

7.3.1 North America Humanoid Robot Roller Screw Sales Quantity by Country (2021-2032)

7.3.2 North America Humanoid Robot Roller Screw Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe Humanoid Robot Roller Screw Sales Quantity by Type (2021-2032)
- 8.2 Europe Humanoid Robot Roller Screw Sales Quantity by Application (2021-2032)
- 8.3 Europe Humanoid Robot Roller Screw Market Size by Country
 - 8.3.1 Europe Humanoid Robot Roller Screw Sales Quantity by Country (2021-2032)
 - 8.3.2 Europe Humanoid Robot Roller Screw Consumption Value by Country (2021-2032)
 - 8.3.3 Germany Market Size and Forecast (2021-2032)
 - 8.3.4 France Market Size and Forecast (2021-2032)
 - 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
 - 8.3.6 Russia Market Size and Forecast (2021-2032)
 - 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Humanoid Robot Roller Screw Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific Humanoid Robot Roller Screw Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Humanoid Robot Roller Screw Market Size by Region
 - 9.3.1 Asia-Pacific Humanoid Robot Roller Screw Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific Humanoid Robot Roller Screw Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America Humanoid Robot Roller Screw Sales Quantity by Type (2021-2032)
- 10.2 South America Humanoid Robot Roller Screw Sales Quantity by Application (2021-2032)
- 10.3 South America Humanoid Robot Roller Screw Market Size by Country
 - 10.3.1 South America Humanoid Robot Roller Screw Sales Quantity by Country (2021-2032)
 - 10.3.2 South America Humanoid Robot Roller Screw Consumption Value by Country (2021-2032)

- 10.3.3 Brazil Market Size and Forecast (2021-2032)
- 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Humanoid Robot Roller Screw Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa Humanoid Robot Roller Screw Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa Humanoid Robot Roller Screw Market Size by Country
 - 11.3.1 Middle East & Africa Humanoid Robot Roller Screw Sales Quantity by Country (2021-2032)
 - 11.3.2 Middle East & Africa Humanoid Robot Roller Screw Consumption Value by Country (2021-2032)
 - 11.3.3 Turkey Market Size and Forecast (2021-2032)
 - 11.3.4 Egypt Market Size and Forecast (2021-2032)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)
 - 11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

- 12.1 Humanoid Robot Roller Screw Market Drivers
- 12.2 Humanoid Robot Roller Screw Market Restraints
- 12.3 Humanoid Robot Roller Screw Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Humanoid Robot Roller Screw and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Humanoid Robot Roller Screw
- 13.3 Humanoid Robot Roller Screw Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Humanoid Robot Roller Screw Typical Distributors

14.3 Humanoid Robot Roller Screw Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Humanoid Robot Roller Screw Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Humanoid Robot Roller Screw Consumption Value by Architecture, (USD Million), 2021 & 2025 & 2032

Table 3. Global Humanoid Robot Roller Screw Consumption Value by Preload, (USD Million), 2021 & 2025 & 2032

Table 4. Global Humanoid Robot Roller Screw Consumption Value by Joint Position, (USD Million), 2021 & 2025 & 2032

Table 5. Global Humanoid Robot Roller Screw Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 6. Schaeffler (Ewellix) Basic Information, Manufacturing Base and Competitors

Table 7. Schaeffler (Ewellix) Major Business

Table 8. Schaeffler (Ewellix) Humanoid Robot Roller Screw Product and Services

Table 9. Schaeffler (Ewellix) Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 10. Schaeffler (Ewellix) Recent Developments/Updates

Table 11. Bosch Rexroth Basic Information, Manufacturing Base and Competitors

Table 12. Bosch Rexroth Major Business

Table 13. Bosch Rexroth Humanoid Robot Roller Screw Product and Services

Table 14. Bosch Rexroth Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 15. Bosch Rexroth Recent Developments/Updates

Table 16. GSA Basic Information, Manufacturing Base and Competitors

Table 17. GSA Major Business

Table 18. GSA Humanoid Robot Roller Screw Product and Services

Table 19. GSA Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 20. GSA Recent Developments/Updates

Table 21. Rollvis Basic Information, Manufacturing Base and Competitors

Table 22. Rollvis Major Business

Table 23. Rollvis Humanoid Robot Roller Screw Product and Services

Table 24. Rollvis Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 25. Rollvis Recent Developments/Updates

Table 26. Nook Industries Basic Information, Manufacturing Base and Competitors

Table 27. Nook Industries Major Business

Table 28. Nook Industries Humanoid Robot Roller Screw Product and Services

Table 29. Nook Industries Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 30. Nook Industries Recent Developments/Updates

Table 31. Moog Basic Information, Manufacturing Base and Competitors

Table 32. Moog Major Business

Table 33. Moog Humanoid Robot Roller Screw Product and Services

Table 34. Moog Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 35. Moog Recent Developments/Updates

Table 36. Tolomatic Basic Information, Manufacturing Base and Competitors

Table 37. Tolomatic Major Business

Table 38. Tolomatic Humanoid Robot Roller Screw Product and Services

Table 39. Tolomatic Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 40. Tolomatic Recent Developments/Updates

Table 41. Creative Motion Control Basic Information, Manufacturing Base and Competitors

Table 42. Creative Motion Control Major Business

Table 43. Creative Motion Control Humanoid Robot Roller Screw Product and Services

Table 44. Creative Motion Control Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 45. Creative Motion Control Recent Developments/Updates

Table 46. Lim-Tec Basic Information, Manufacturing Base and Competitors

Table 47. Lim-Tec Major Business

Table 48. Lim-Tec Humanoid Robot Roller Screw Product and Services

Table 49. Lim-Tec Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 50. Lim-Tec Recent Developments/Updates

Table 51. Power Jacks Basic Information, Manufacturing Base and Competitors

Table 52. Power Jacks Major Business

Table 53. Power Jacks Humanoid Robot Roller Screw Product and Services

Table 54. Power Jacks Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share

(2021-2026)

Table 55. Power Jacks Recent Developments/Updates

Table 56. Kugel Motion Basic Information, Manufacturing Base and Competitors

Table 57. Kugel Motion Major Business

Table 58. Kugel Motion Humanoid Robot Roller Screw Product and Services

Table 59. Kugel Motion Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 60. Kugel Motion Recent Developments/Updates

Table 61. Hangzhou Seenpin Robot Technology Basic Information, Manufacturing Base and Competitors

Table 62. Hangzhou Seenpin Robot Technology Major Business

Table 63. Hangzhou Seenpin Robot Technology Humanoid Robot Roller Screw Product and Services

Table 64. Hangzhou Seenpin Robot Technology Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 65. Hangzhou Seenpin Robot Technology Recent Developments/Updates

Table 66. KGG Robots Basic Information, Manufacturing Base and Competitors

Table 67. KGG Robots Major Business

Table 68. KGG Robots Humanoid Robot Roller Screw Product and Services

Table 69. KGG Robots Humanoid Robot Roller Screw Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 70. KGG Robots Recent Developments/Updates

Table 71. Global Humanoid Robot Roller Screw Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 72. Global Humanoid Robot Roller Screw Revenue by Manufacturer (2021-2026) & (USD Million)

Table 73. Global Humanoid Robot Roller Screw Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 74. Market Position of Manufacturers in Humanoid Robot Roller Screw, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 75. Head Office and Humanoid Robot Roller Screw Production Site of Key Manufacturer

Table 76. Humanoid Robot Roller Screw Market: Company Product Type Footprint

Table 77. Humanoid Robot Roller Screw Market: Company Product Application Footprint

Table 78. Humanoid Robot Roller Screw New Market Entrants and Barriers to Market

Entry

Table 79. Humanoid Robot Roller Screw Mergers, Acquisition, Agreements, and Collaborations

Table 80. Global Humanoid Robot Roller Screw Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 81. Global Humanoid Robot Roller Screw Sales Quantity by Region (2021-2026) & (K Units)

Table 82. Global Humanoid Robot Roller Screw Sales Quantity by Region (2027-2032) & (K Units)

Table 83. Global Humanoid Robot Roller Screw Consumption Value by Region (2021-2026) & (USD Million)

Table 84. Global Humanoid Robot Roller Screw Consumption Value by Region (2027-2032) & (USD Million)

Table 85. Global Humanoid Robot Roller Screw Average Price by Region (2021-2026) & (US\$/Unit)

Table 86. Global Humanoid Robot Roller Screw Average Price by Region (2027-2032) & (US\$/Unit)

Table 87. Global Humanoid Robot Roller Screw Sales Quantity by Type (2021-2026) & (K Units)

Table 88. Global Humanoid Robot Roller Screw Sales Quantity by Type (2027-2032) & (K Units)

Table 89. Global Humanoid Robot Roller Screw Consumption Value by Type (2021-2026) & (USD Million)

Table 90. Global Humanoid Robot Roller Screw Consumption Value by Type (2027-2032) & (USD Million)

Table 91. Global Humanoid Robot Roller Screw Average Price by Type (2021-2026) & (US\$/Unit)

Table 92. Global Humanoid Robot Roller Screw Average Price by Type (2027-2032) & (US\$/Unit)

Table 93. Global Humanoid Robot Roller Screw Sales Quantity by Application (2021-2026) & (K Units)

Table 94. Global Humanoid Robot Roller Screw Sales Quantity by Application (2027-2032) & (K Units)

Table 95. Global Humanoid Robot Roller Screw Consumption Value by Application (2021-2026) & (USD Million)

Table 96. Global Humanoid Robot Roller Screw Consumption Value by Application (2027-2032) & (USD Million)

Table 97. Global Humanoid Robot Roller Screw Average Price by Application (2021-2026) & (US\$/Unit)

Table 98. Global Humanoid Robot Roller Screw Average Price by Application (2027-2032) & (US\$/Unit)

Table 99. North America Humanoid Robot Roller Screw Sales Quantity by Type (2021-2026) & (K Units)

Table 100. North America Humanoid Robot Roller Screw Sales Quantity by Type (2027-2032) & (K Units)

Table 101. North America Humanoid Robot Roller Screw Sales Quantity by Application (2021-2026) & (K Units)

Table 102. North America Humanoid Robot Roller Screw Sales Quantity by Application (2027-2032) & (K Units)

Table 103. North America Humanoid Robot Roller Screw Sales Quantity by Country (2021-2026) & (K Units)

Table 104. North America Humanoid Robot Roller Screw Sales Quantity by Country (2027-2032) & (K Units)

Table 105. North America Humanoid Robot Roller Screw Consumption Value by Country (2021-2026) & (USD Million)

Table 106. North America Humanoid Robot Roller Screw Consumption Value by Country (2027-2032) & (USD Million)

Table 107. Europe Humanoid Robot Roller Screw Sales Quantity by Type (2021-2026) & (K Units)

Table 108. Europe Humanoid Robot Roller Screw Sales Quantity by Type (2027-2032) & (K Units)

Table 109. Europe Humanoid Robot Roller Screw Sales Quantity by Application (2021-2026) & (K Units)

Table 110. Europe Humanoid Robot Roller Screw Sales Quantity by Application (2027-2032) & (K Units)

Table 111. Europe Humanoid Robot Roller Screw Sales Quantity by Country (2021-2026) & (K Units)

Table 112. Europe Humanoid Robot Roller Screw Sales Quantity by Country (2027-2032) & (K Units)

Table 113. Europe Humanoid Robot Roller Screw Consumption Value by Country (2021-2026) & (USD Million)

Table 114. Europe Humanoid Robot Roller Screw Consumption Value by Country (2027-2032) & (USD Million)

Table 115. Asia-Pacific Humanoid Robot Roller Screw Sales Quantity by Type (2021-2026) & (K Units)

Table 116. Asia-Pacific Humanoid Robot Roller Screw Sales Quantity by Type (2027-2032) & (K Units)

Table 117. Asia-Pacific Humanoid Robot Roller Screw Sales Quantity by Application

(2021-2026) & (K Units)

Table 118. Asia-Pacific Humanoid Robot Roller Screw Sales Quantity by Application

(2027-2032) & (K Units)

Table 119. Asia-Pacific Humanoid Robot Roller Screw Sales Quantity by Region

(2021-2026) & (K Units)

Table 120. Asia-Pacific Humanoid Robot Roller Screw Sales Quantity by Region

(2027-2032) & (K Units)

Table 121. Asia-Pacific Humanoid Robot Roller Screw Consumption Value by Region

(2021-2026) & (USD Million)

Table 122. Asia-Pacific Humanoid Robot Roller Screw Consumption Value by Region

(2027-2032) & (USD Million)

Table 123. South America Humanoid Robot Roller Screw Sales Quantity by Type

(2021-2026) & (K Units)

Table 124. South America Humanoid Robot Roller Screw Sales Quantity by Type

(2027-2032) & (K Units)

Table 125. South America Humanoid Robot Roller Screw Sales Quantity by Application

(2021-2026) & (K Units)

Table 126. South America Humanoid Robot Roller Screw Sales Quantity by Application

(2027-2032) & (K Units)

Table 127. South America Humanoid Robot Roller Screw Sales Quantity by Country

(2021-2026) & (K Units)

Table 128. South America Humanoid Robot Roller Screw Sales Quantity by Country

(2027-2032) & (K Units)

Table 129. South America Humanoid Robot Roller Screw Consumption Value by Country (2021-2026) & (USD Million)

Table 130. South America Humanoid Robot Roller Screw Consumption Value by Country (2027-2032) & (USD Million)

Table 131. Middle East & Africa Humanoid Robot Roller Screw Sales Quantity by Type (2021-2026) & (K Units)

Table 132. Middle East & Africa Humanoid Robot Roller Screw Sales Quantity by Type (2027-2032) & (K Units)

Table 133. Middle East & Africa Humanoid Robot Roller Screw Sales Quantity by Application (2021-2026) & (K Units)

Table 134. Middle East & Africa Humanoid Robot Roller Screw Sales Quantity by Application (2027-2032) & (K Units)

Table 135. Middle East & Africa Humanoid Robot Roller Screw Sales Quantity by Country (2021-2026) & (K Units)

Table 136. Middle East & Africa Humanoid Robot Roller Screw Sales Quantity by Country (2027-2032) & (K Units)

Table 137. Middle East & Africa Humanoid Robot Roller Screw Consumption Value by Country (2021-2026) & (USD Million)

Table 138. Middle East & Africa Humanoid Robot Roller Screw Consumption Value by Country (2027-2032) & (USD Million)

Table 139. Humanoid Robot Roller Screw Raw Material

Table 140. Key Manufacturers of Humanoid Robot Roller Screw Raw Materials

Table 141. Humanoid Robot Roller Screw Typical Distributors

Table 142. Humanoid Robot Roller Screw Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Humanoid Robot Roller Screw Picture

Figure 2. Global Humanoid Robot Roller Screw Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Humanoid Robot Roller Screw Revenue Market Share by Type in 2025

Figure 4. Light-load?20 kN? Examples

Figure 7. Global Humanoid Robot Roller Screw Revenue by Architecture, (USD Million), 2021 & 2025 & 2032

Figure 8. Global Humanoid Robot Roller Screw Revenue Market Share by Architecture in 2025

Figure 9. Standard Examples

Figure 10. Inverted Examples

Figure 11. Others Examples

Figure 12. Global Humanoid Robot Roller Screw Revenue by Preload, (USD Million), 2021 & 2025 & 2032

Figure 13. Global Humanoid Robot Roller Screw Revenue Market Share by Preload in 2025

Figure 14. Non-preloaded Examples

Figure 15. Preloaded Examples

Figure 16. Global Humanoid Robot Roller Screw Revenue by Joint Position, (USD Million), 2021 & 2025 & 2032

Figure 17. Global Humanoid Robot Roller Screw Revenue Market Share by Joint Position in 2025

Figure 18. Lower Limb Weight-bearing Joints Examples

Figure 19. Upper Limb Load-bearing Joints Examples

Figure 20. Others Examples

Figure 21. Global Humanoid Robot Roller Screw Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 22. Global Humanoid Robot Roller Screw Revenue Market Share by Application in 2025

Figure 23. Special Operation Robots Examples

Figure 24. Medical Robots Examples

Figure 25. Exoskeleton Robots Examples

Figure 26. Other Examples

Figure 27. Global Humanoid Robot Roller Screw Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 28. Global Humanoid Robot Roller Screw Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 29. Global Humanoid Robot Roller Screw Sales Quantity (2021-2032) & (K Units)

Figure 30. Global Humanoid Robot Roller Screw Price (2021-2032) & (US\$/Unit)

Figure 31. Global Humanoid Robot Roller Screw Sales Quantity Market Share by Manufacturer in 2025

Figure 32. Global Humanoid Robot Roller Screw Revenue Market Share by Manufacturer in 2025

Figure 33. Producer Shipments of Humanoid Robot Roller Screw by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 34. Top 3 Humanoid Robot Roller Screw Manufacturer (Revenue) Market Share in 2025

Figure 35. Top 6 Humanoid Robot Roller Screw Manufacturer (Revenue) Market Share in 2025

Figure 36. Global Humanoid Robot Roller Screw Sales Quantity Market Share by Region (2021-2032)

Figure 37. Global Humanoid Robot Roller Screw Consumption Value Market Share by Region (2021-2032)

Figure 38. North America Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 39. Europe Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 40. Asia-Pacific Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 41. South America Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 42. Middle East & Africa Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 43. Global Humanoid Robot Roller Screw Sales Quantity Market Share by Type (2021-2032)

Figure 44. Global Humanoid Robot Roller Screw Consumption Value Market Share by Type (2021-2032)

Figure 45. Global Humanoid Robot Roller Screw Average Price by Type (2021-2032) & (US\$/Unit)

Figure 46. Global Humanoid Robot Roller Screw Sales Quantity Market Share by Application (2021-2032)

Figure 47. Global Humanoid Robot Roller Screw Revenue Market Share by Application (2021-2032)

Figure 48. Global Humanoid Robot Roller Screw Average Price by Application (2021-2032) & (US\$/Unit)

Figure 49. North America Humanoid Robot Roller Screw Sales Quantity Market Share by Type (2021-2032)

Figure 50. North America Humanoid Robot Roller Screw Sales Quantity Market Share by Application (2021-2032)

Figure 51. North America Humanoid Robot Roller Screw Sales Quantity Market Share by Country (2021-2032)

Figure 52. North America Humanoid Robot Roller Screw Consumption Value Market Share by Country (2021-2032)

Figure 53. United States Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 54. Canada Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 55. Mexico Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 56. Europe Humanoid Robot Roller Screw Sales Quantity Market Share by Type (2021-2032)

Figure 57. Europe Humanoid Robot Roller Screw Sales Quantity Market Share by Application (2021-2032)

Figure 58. Europe Humanoid Robot Roller Screw Sales Quantity Market Share by Country (2021-2032)

Figure 59. Europe Humanoid Robot Roller Screw Consumption Value Market Share by Country (2021-2032)

Figure 60. Germany Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 61. France Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 62. United Kingdom Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 63. Russia Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 64. Italy Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 65. Asia-Pacific Humanoid Robot Roller Screw Sales Quantity Market Share by Type (2021-2032)

Figure 66. Asia-Pacific Humanoid Robot Roller Screw Sales Quantity Market Share by Application (2021-2032)

Figure 67. Asia-Pacific Humanoid Robot Roller Screw Sales Quantity Market Share by

Region (2021-2032)

Figure 68. Asia-Pacific Humanoid Robot Roller Screw Consumption Value Market Share by Region (2021-2032)

Figure 69. China Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 70. Japan Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 71. South Korea Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 72. India Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 73. Southeast Asia Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 74. Australia Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 75. South America Humanoid Robot Roller Screw Sales Quantity Market Share by Type (2021-2032)

Figure 76. South America Humanoid Robot Roller Screw Sales Quantity Market Share by Application (2021-2032)

Figure 77. South America Humanoid Robot Roller Screw Sales Quantity Market Share by Country (2021-2032)

Figure 78. South America Humanoid Robot Roller Screw Consumption Value Market Share by Country (2021-2032)

Figure 79. Brazil Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 80. Argentina Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 81. Middle East & Africa Humanoid Robot Roller Screw Sales Quantity Market Share by Type (2021-2032)

Figure 82. Middle East & Africa Humanoid Robot Roller Screw Sales Quantity Market Share by Application (2021-2032)

Figure 83. Middle East & Africa Humanoid Robot Roller Screw Sales Quantity Market Share by Country (2021-2032)

Figure 84. Middle East & Africa Humanoid Robot Roller Screw Consumption Value Market Share by Country (2021-2032)

Figure 85. Turkey Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 86. Egypt Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 87. Saudi Arabia Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 88. South Africa Humanoid Robot Roller Screw Consumption Value (2021-2032) & (USD Million)

Figure 89. Humanoid Robot Roller Screw Market Drivers

Figure 90. Humanoid Robot Roller Screw Market Restraints

Figure 91. Humanoid Robot Roller Screw Market Trends

Figure 92. Porters Five Forces Analysis

Figure 93. Manufacturing Cost Structure Analysis of Humanoid Robot Roller Screw in 2025

Figure 94. Manufacturing Process Analysis of Humanoid Robot Roller Screw

Figure 95. Humanoid Robot Roller Screw Industrial Chain

Figure 96. Sales Channel: Direct to End-User vs Distributors

Figure 97. Direct Channel Pros & Cons

Figure 98. Indirect Channel Pros & Cons

Figure 99. Methodology

Figure 100. Research Process and Data Source

I would like to order

Product name: Global Humanoid Robot Roller Screw Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G311C6266F89EN.html>

Price: US\$ 3,480.00 (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/G311C6266F89EN.html>