

Global Precision Planetary Roller Screws Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GC2E9DBDE264EN.html>

Date: July 2026

Pages: 216

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

ID: GC2E9DBDE264EN

Abstracts

The global Precision Planetary Roller Screws market size is expected to reach \$ 2278 million by 2032, rising at a market growth of 15.6% CAGR during the forecast period (2026-2032).

Precision planetary roller screws are high-accuracy linear transmission components consisting primarily of a threaded screw shaft, a nut, multiple threaded planetary rollers, synchronizing ring gears, and retaining components. The rollers rotate around their own axes while orbiting the screw shaft, converting rotary motor input into high-force and high-rigidity linear motion. Compared with ball screws, their multiple line-contact interfaces provide higher static and dynamic load capacity, lower elastic deformation, longer fatigue life, and improved performance under high speed and frequent direction reversal within a comparable installation envelope.

In this report, precision planetary roller screws mainly cover products meeting ISO 3408-3 lead accuracy classes G1, G3, and G5, including standard, inverted, recirculating, and differential designs. Major applications include robot linear joints, aerospace electromechanical actuators, industrial automation, high-end machine tools, automotive electric actuation systems, medical equipment, and semiconductor equipment. Ball screws, trapezoidal screws, hydrostatic screws, standalone support bearings, and complete electric cylinders are excluded. In 2025, the global production of Precision Planetary Roller Screws is estimated at 2.25 million sets, with an average price of approximately US\$355 per set and a gross profit margin of approximately 33%-38%.

Precision planetary roller screws were traditionally used in aerospace, defense, oil and gas equipment, high-end machine tools, and heavy-duty industrial actuators, resulting in

a market characterized by low production volumes, high unit prices, and extensive customization. As humanoid robotics, automotive by-wire actuation, and industrial electrification advance, planetary roller screws are transitioning from specialized high-end transmission components to scalable precision functional components. Their multiple line-contact roller structure provides high axial force within a compact envelope, making them particularly suitable for robot legs, arms, and other linear joints requiring high load density, rapid dynamic response, and long cycle life. Inverted designs that integrate the screw with the push tube or actuator housing are becoming an important technical route for compact robotic linear actuators.

Key market drivers include increasing screw content per robot, replacement of hydraulic systems by electromechanical actuators, and continued aerospace and automotive demand for highly reliable electric actuation. Traditional industrial applications prioritize load capacity, service life, and harsh-environment capability, while humanoid robots additionally require miniaturization, low weight, low inertia, low noise, and mass-production cost control. The market is expected to develop along two major product paths: large-diameter, high-load, customized products for aerospace and heavy industry, and small-diameter, compact, scalable products for robotics and intelligent vehicles. Unit prices in the latter segment are likely to decline, but rapid shipment growth and domestic substitution will expand the total addressable market.

The main technical challenges are concentrated in external thread machining for screws and rollers, internal thread machining for nuts, synchronizing gear geometry, preload control, and component matching. High-precision grinding of nut internal threads, lead-error control, heat-treatment distortion management, and long-term life validation require advanced equipment, extensive process databases, and sophisticated metrology. Although Chinese manufacturers have announced multiple million-unit capacity projects, nameplate capacity does not equal effective shipments. Sustainable competitive advantage will depend on stable mass production at G1 to G5 lead accuracy, manufacturing yield, noise and temperature-rise control, fatigue life, and downstream customer qualification. Industry competition is expected to shift from prototype delivery and capacity announcements toward batch consistency, cost control, and actuator-level integration.

This report studies the global Precision Planetary Roller Screws production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Precision Planetary Roller Screws 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 Precision Planetary Roller Screws that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Precision Planetary Roller Screws total production and demand, 2021-2032, (K Sets)

Global Precision Planetary Roller Screws total production value, 2021-2032, (USD Million)

Global Precision Planetary Roller Screws production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Sets), (based on production site)

Global Precision Planetary Roller Screws consumption by region & country, CAGR, 2021-2032 & (K Sets)

U.S. VS China: Precision Planetary Roller Screws domestic production, consumption, key domestic manufacturers and share

Global Precision Planetary Roller Screws production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Sets)

Global Precision Planetary Roller Screws production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Sets)

Global Precision Planetary Roller Screws production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Sets)

This report profiles key players in the global Precision Planetary Roller Screws 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 GSA, Power Jacks Limited, Rollvis, LTK Lineartechnology, Schaeffler AG, Curtiss-Wright Corporation, Exlar, Bosch Rexroth AG, CMC, Moog Inc., Nanjing Technical Equipment Manufacture 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 Precision Planetary Roller Screws market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Sets) and average price (US\$/Sets) 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 Precision Planetary Roller Screws Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Precision Planetary Roller Screws Market, Segmentation by Type:

Standard Planetary Roller Screw

Reverse Planetary Roller Screw

Circulating Planetary Roller Screw

Differential Planetary Roller Screw

Bearing Ring Planetary Roller Screw

Global Precision Planetary Roller Screws Market, Segmentation by Accuracy:

G1

G3

G5

Others

Global Precision Planetary Roller Screws Market, Segmentation by Dynamic Load:

Up To 20 kN

Above 20 To 100 kN

Above 100 To 500 kN

Above 500 kN

Global Precision Planetary Roller Screws Market, Segmentation by Application:

Automation Equipment

Aerospace

Medical Equipment

Automobile Manufacturing

Robotics

Other

Companies Profiled:

GSA

Power Jacks Limited

Rollvis

LTK Lineartechnology

Schaeffler AG

Curtiss-Wright Corporation?Exlar?

Bosch Rexroth AG

CMC

Moog Inc.

Nanjing Technical Equipment Manufacture Co.,LTD.

Shandong Best Precision Co.,ltd.

U-screws

Shanghai Beite Technology Co., Ltd.

Wuxi Best Precision Machinery Co., Ltd.

Ningbo Shuanglin Auto Parts Co., Ltd.

Zhejiang XCC Group Co., Ltd.

Hangzhou Seenpin Electromechanical Transmission Co., Ltd.

Ningbo Zhenyu Technology Co., Ltd.

Jiangsu Kaiserdrive Intelligent Technology Co., Ltd.

CB Robot Technology

Shandong Wantong Hydraulic Co., Ltd.

HCFA

Qinchuan Machine Tool

HIWIN

Zhejiang Rongtai Electric Material Co., Ltd.

Jiangsu DINGS' Intelligent Control Technology Co., Ltd.

Changhua Group

Zhejiang Sling Intelligent Drive Group Co., Ltd.

Jiangsu Hengli Hydraulic Co., Ltd.

CSB

NOUS ROBOT

Key Questions Answered:

1. How big is the global Precision Planetary Roller Screws market?
2. What is the demand of the global Precision Planetary Roller Screws market?
3. What is the year over year growth of the global Precision Planetary Roller Screws market?
4. What is the production and production value of the global Precision Planetary Roller Screws market?
5. Who are the key producers in the global Precision Planetary Roller Screws market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Precision Planetary Roller Screws Introduction
- 1.2 World Precision Planetary Roller Screws Supply & Forecast
 - 1.2.1 World Precision Planetary Roller Screws Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Precision Planetary Roller Screws Production (2021-2032)
 - 1.2.3 World Precision Planetary Roller Screws Pricing Trends (2021-2032)
- 1.3 World Precision Planetary Roller Screws Production by Region (Based on Production Site)
 - 1.3.1 World Precision Planetary Roller Screws Production Value by Region (2021-2032)
 - 1.3.2 World Precision Planetary Roller Screws Production by Region (2021-2032)
 - 1.3.3 World Precision Planetary Roller Screws Average Price by Region (2021-2032)
 - 1.3.4 North America Precision Planetary Roller Screws Production (2021-2032)
 - 1.3.5 Europe Precision Planetary Roller Screws Production (2021-2032)
 - 1.3.6 China Precision Planetary Roller Screws Production (2021-2032)
 - 1.3.7 Japan Precision Planetary Roller Screws Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Precision Planetary Roller Screws Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Precision Planetary Roller Screws Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Precision Planetary Roller Screws Demand (2021-2032)
- 2.2 World Precision Planetary Roller Screws Consumption by Region
 - 2.2.1 World Precision Planetary Roller Screws Consumption by Region (2021-2026)
 - 2.2.2 World Precision Planetary Roller Screws Consumption Forecast by Region (2027-2032)
- 2.3 United States Precision Planetary Roller Screws Consumption (2021-2032)
- 2.4 China Precision Planetary Roller Screws Consumption (2021-2032)
- 2.5 Europe Precision Planetary Roller Screws Consumption (2021-2032)
- 2.6 Japan Precision Planetary Roller Screws Consumption (2021-2032)
- 2.7 South Korea Precision Planetary Roller Screws Consumption (2021-2032)
- 2.8 ASEAN Precision Planetary Roller Screws Consumption (2021-2032)
- 2.9 India Precision Planetary Roller Screws Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Precision Planetary Roller Screws Production Value by Manufacturer (2021-2026)

3.2 World Precision Planetary Roller Screws Production by Manufacturer (2021-2026)

3.3 World Precision Planetary Roller Screws Average Price by Manufacturer (2021-2026)

3.4 Precision Planetary Roller Screws Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Precision Planetary Roller Screws Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Precision Planetary Roller Screws in 2025

3.5.3 Global Concentration Ratios (CR8) for Precision Planetary Roller Screws in 2025

3.6 Precision Planetary Roller Screws Market: Overall Company Footprint Analysis

3.6.1 Precision Planetary Roller Screws Market: Region Footprint

3.6.2 Precision Planetary Roller Screws Market: Company Product Type Footprint

3.6.3 Precision Planetary Roller Screws 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: Precision Planetary Roller Screws Production Value Comparison

4.1.1 United States VS China: Precision Planetary Roller Screws Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Precision Planetary Roller Screws Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Precision Planetary Roller Screws Production Comparison

4.2.1 United States VS China: Precision Planetary Roller Screws Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Precision Planetary Roller Screws Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Precision Planetary Roller Screws Consumption Comparison

4.3.1 United States VS China: Precision Planetary Roller Screws Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Precision Planetary Roller Screws Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Precision Planetary Roller Screws Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Precision Planetary Roller Screws Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Precision Planetary Roller Screws Production Value (2021-2026)

4.4.3 United States Based Manufacturers Precision Planetary Roller Screws Production (2021-2026)

4.5 China Based Precision Planetary Roller Screws Manufacturers and Market Share

4.5.1 China Based Precision Planetary Roller Screws Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Precision Planetary Roller Screws Production Value (2021-2026)

4.5.3 China Based Manufacturers Precision Planetary Roller Screws Production (2021-2026)

4.6 Rest of World Based Precision Planetary Roller Screws Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Precision Planetary Roller Screws Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Precision Planetary Roller Screws Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Precision Planetary Roller Screws Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Precision Planetary Roller Screws Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Standard Planetary Roller Screw

5.2.2 Reverse Planetary Roller Screw

5.2.3 Circulating Planetary Roller Screw

5.2.4 Differential Planetary Roller Screw

5.2.5 Bearing Ring Planetary Roller Screw

5.3 Market Segment by Type

5.3.1 World Precision Planetary Roller Screws Production by Type (2021-2032)

5.3.2 World Precision Planetary Roller Screws Production Value by Type (2021-2032)

5.3.3 World Precision Planetary Roller Screws Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY ACCURACY

6.1 World Precision Planetary Roller Screws Market Size Overview by Accuracy: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Accuracy

6.2.1 G1

6.2.2 G3

6.2.3 G5

6.2.4 Others

6.3 Market Segment by Accuracy

6.3.1 World Precision Planetary Roller Screws Production by Accuracy (2021-2032)

6.3.2 World Precision Planetary Roller Screws Production Value by Accuracy (2021-2032)

6.3.3 World Precision Planetary Roller Screws Average Price by Accuracy (2021-2032)

7 MARKET ANALYSIS BY DYNAMIC LOAD

7.1 World Precision Planetary Roller Screws Market Size Overview by Dynamic Load: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Dynamic Load

7.2.1 Up To 20 kN

7.2.2 Above 20 To 100 kN

7.2.3 Above 100 To 500 kN

7.2.4 Above 500 kN

7.3 Market Segment by Dynamic Load

7.3.1 World Precision Planetary Roller Screws Production by Dynamic Load (2021-2032)

7.3.2 World Precision Planetary Roller Screws Production Value by Dynamic Load (2021-2032)

7.3.3 World Precision Planetary Roller Screws Average Price by Dynamic Load (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Precision Planetary Roller Screws Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Automation Equipment

8.2.2 Aerospace

8.2.3 Medical Equipment

8.2.4 Automobile Manufacturing

8.2.5 Robotics

8.2.6 Other

8.3 Market Segment by Application

8.3.1 World Precision Planetary Roller Screws Production by Application (2021-2032)

8.3.2 World Precision Planetary Roller Screws Production Value by Application (2021-2032)

8.3.3 World Precision Planetary Roller Screws Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 GSA

9.1.1 GSA Details

9.1.2 GSA Major Business

9.1.3 GSA Precision Planetary Roller Screws Product and Services

9.1.4 GSA Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 GSA Recent Developments/Updates

9.1.6 GSA Competitive Strengths & Weaknesses

9.2 Power Jacks Limited

9.2.1 Power Jacks Limited Details

9.2.2 Power Jacks Limited Major Business

9.2.3 Power Jacks Limited Precision Planetary Roller Screws Product and Services

9.2.4 Power Jacks Limited Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Power Jacks Limited Recent Developments/Updates

9.2.6 Power Jacks Limited Competitive Strengths & Weaknesses

9.3 Rollvis

9.3.1 Rollvis Details

9.3.2 Rollvis Major Business

9.3.3 Rollvis Precision Planetary Roller Screws Product and Services

9.3.4 Rollvis Precision Planetary Roller Screws Production, Price, Value, Gross Margin

and Market Share (2021-2026)

9.3.5 Rollvis Recent Developments/Updates

9.3.6 Rollvis Competitive Strengths & Weaknesses

9.4 LTK Lineartechnology

9.4.1 LTK Lineartechnology Details

9.4.2 LTK Lineartechnology Major Business

9.4.3 LTK Lineartechnology Precision Planetary Roller Screws Product and Services

9.4.4 LTK Lineartechnology Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 LTK Lineartechnology Recent Developments/Updates

9.4.6 LTK Lineartechnology Competitive Strengths & Weaknesses

9.5 Schaeffler AG

9.5.1 Schaeffler AG Details

9.5.2 Schaeffler AG Major Business

9.5.3 Schaeffler AG Precision Planetary Roller Screws Product and Services

9.5.4 Schaeffler AG Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Schaeffler AG Recent Developments/Updates

9.5.6 Schaeffler AG Competitive Strengths & Weaknesses

9.6 Curtiss-Wright Corporation?Exlar?

9.6.1 Curtiss-Wright Corporation?Exlar? Details

9.6.2 Curtiss-Wright Corporation?Exlar? Major Business

9.6.3 Curtiss-Wright Corporation?Exlar? Precision Planetary Roller Screws Product and Services

9.6.4 Curtiss-Wright Corporation?Exlar? Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Curtiss-Wright Corporation?Exlar? Recent Developments/Updates

9.6.6 Curtiss-Wright Corporation?Exlar? Competitive Strengths & Weaknesses

9.7 Bosch Rexroth AG

9.7.1 Bosch Rexroth AG Details

9.7.2 Bosch Rexroth AG Major Business

9.7.3 Bosch Rexroth AG Precision Planetary Roller Screws Product and Services

9.7.4 Bosch Rexroth AG Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Bosch Rexroth AG Recent Developments/Updates

9.7.6 Bosch Rexroth AG Competitive Strengths & Weaknesses

9.8 CMC

9.8.1 CMC Details

9.8.2 CMC Major Business

- 9.8.3 CMC Precision Planetary Roller Screws Product and Services
- 9.8.4 CMC Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.8.5 CMC Recent Developments/Updates
- 9.8.6 CMC Competitive Strengths & Weaknesses
- 9.9 Moog Inc.
 - 9.9.1 Moog Inc. Details
 - 9.9.2 Moog Inc. Major Business
 - 9.9.3 Moog Inc. Precision Planetary Roller Screws Product and Services
 - 9.9.4 Moog Inc. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Moog Inc. Recent Developments/Updates
 - 9.9.6 Moog Inc. Competitive Strengths & Weaknesses
- 9.10 Nanjing Technical Equipment Manufacture Co.,LTD.
 - 9.10.1 Nanjing Technical Equipment Manufacture Co.,LTD. Details
 - 9.10.2 Nanjing Technical Equipment Manufacture Co.,LTD. Major Business
 - 9.10.3 Nanjing Technical Equipment Manufacture Co.,LTD. Precision Planetary Roller Screws Product and Services
 - 9.10.4 Nanjing Technical Equipment Manufacture Co.,LTD. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Nanjing Technical Equipment Manufacture Co.,LTD. Recent Developments/Updates
 - 9.10.6 Nanjing Technical Equipment Manufacture Co.,LTD. Competitive Strengths & Weaknesses
- 9.11 Shandong Best Precision Co.,ltd.
 - 9.11.1 Shandong Best Precision Co.,ltd. Details
 - 9.11.2 Shandong Best Precision Co.,ltd. Major Business
 - 9.11.3 Shandong Best Precision Co.,ltd. Precision Planetary Roller Screws Product and Services
 - 9.11.4 Shandong Best Precision Co.,ltd. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Shandong Best Precision Co.,ltd. Recent Developments/Updates
 - 9.11.6 Shandong Best Precision Co.,ltd. Competitive Strengths & Weaknesses
- 9.12 U-screws
 - 9.12.1 U-screws Details
 - 9.12.2 U-screws Major Business
 - 9.12.3 U-screws Precision Planetary Roller Screws Product and Services
 - 9.12.4 U-screws Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.12.5 U-screws Recent Developments/Updates
- 9.12.6 U-screws Competitive Strengths & Weaknesses
- 9.13 Shanghai Beite Technology Co., Ltd.
 - 9.13.1 Shanghai Beite Technology Co., Ltd. Details
 - 9.13.2 Shanghai Beite Technology Co., Ltd. Major Business
 - 9.13.3 Shanghai Beite Technology Co., Ltd. Precision Planetary Roller Screws Product and Services
 - 9.13.4 Shanghai Beite Technology Co., Ltd. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Shanghai Beite Technology Co., Ltd. Recent Developments/Updates
 - 9.13.6 Shanghai Beite Technology Co., Ltd. Competitive Strengths & Weaknesses
- 9.14 Wuxi Best Precision Machinery Co., Ltd.
 - 9.14.1 Wuxi Best Precision Machinery Co., Ltd. Details
 - 9.14.2 Wuxi Best Precision Machinery Co., Ltd. Major Business
 - 9.14.3 Wuxi Best Precision Machinery Co., Ltd. Precision Planetary Roller Screws Product and Services
 - 9.14.4 Wuxi Best Precision Machinery Co., Ltd. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Wuxi Best Precision Machinery Co., Ltd. Recent Developments/Updates
 - 9.14.6 Wuxi Best Precision Machinery Co., Ltd. Competitive Strengths & Weaknesses
- 9.15 Ningbo Shuanglin Auto Parts Co., Ltd.
 - 9.15.1 Ningbo Shuanglin Auto Parts Co., Ltd. Details
 - 9.15.2 Ningbo Shuanglin Auto Parts Co., Ltd. Major Business
 - 9.15.3 Ningbo Shuanglin Auto Parts Co., Ltd. Precision Planetary Roller Screws Product and Services
 - 9.15.4 Ningbo Shuanglin Auto Parts Co., Ltd. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Ningbo Shuanglin Auto Parts Co., Ltd. Recent Developments/Updates
 - 9.15.6 Ningbo Shuanglin Auto Parts Co., Ltd. Competitive Strengths & Weaknesses
- 9.16 Zhejiang XCC Group Co., Ltd.
 - 9.16.1 Zhejiang XCC Group Co., Ltd. Details
 - 9.16.2 Zhejiang XCC Group Co., Ltd. Major Business
 - 9.16.3 Zhejiang XCC Group Co., Ltd. Precision Planetary Roller Screws Product and Services
 - 9.16.4 Zhejiang XCC Group Co., Ltd. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 Zhejiang XCC Group Co., Ltd. Recent Developments/Updates
 - 9.16.6 Zhejiang XCC Group Co., Ltd. Competitive Strengths & Weaknesses
- 9.17 Hangzhou Seenpin Electromechanical Transmission Co., Ltd.

- 9.17.1 Hangzhou Seenpin Electromechanical Transmission Co., Ltd. Details
- 9.17.2 Hangzhou Seenpin Electromechanical Transmission Co., Ltd. Major Business
- 9.17.3 Hangzhou Seenpin Electromechanical Transmission Co., Ltd. Precision Planetary Roller Screws Product and Services
- 9.17.4 Hangzhou Seenpin Electromechanical Transmission Co., Ltd. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.17.5 Hangzhou Seenpin Electromechanical Transmission Co., Ltd. Recent Developments/Updates
- 9.17.6 Hangzhou Seenpin Electromechanical Transmission Co., Ltd. Competitive Strengths & Weaknesses
- 9.18 Ningbo Zhenyu Technology Co., Ltd.
 - 9.18.1 Ningbo Zhenyu Technology Co., Ltd. Details
 - 9.18.2 Ningbo Zhenyu Technology Co., Ltd. Major Business
 - 9.18.3 Ningbo Zhenyu Technology Co., Ltd. Precision Planetary Roller Screws Product and Services
 - 9.18.4 Ningbo Zhenyu Technology Co., Ltd. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Ningbo Zhenyu Technology Co., Ltd. Recent Developments/Updates
 - 9.18.6 Ningbo Zhenyu Technology Co., Ltd. Competitive Strengths & Weaknesses
- 9.19 Jiangsu Kaiserdrive Intelligent Technology Co., Ltd.
 - 9.19.1 Jiangsu Kaiserdrive Intelligent Technology Co., Ltd. Details
 - 9.19.2 Jiangsu Kaiserdrive Intelligent Technology Co., Ltd. Major Business
 - 9.19.3 Jiangsu Kaiserdrive Intelligent Technology Co., Ltd. Precision Planetary Roller Screws Product and Services
 - 9.19.4 Jiangsu Kaiserdrive Intelligent Technology Co., Ltd. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 Jiangsu Kaiserdrive Intelligent Technology Co., Ltd. Recent Developments/Updates
 - 9.19.6 Jiangsu Kaiserdrive Intelligent Technology Co., Ltd. Competitive Strengths & Weaknesses
- 9.20 CB Robot Technology
 - 9.20.1 CB Robot Technology Details
 - 9.20.2 CB Robot Technology Major Business
 - 9.20.3 CB Robot Technology Precision Planetary Roller Screws Product and Services
 - 9.20.4 CB Robot Technology Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.20.5 CB Robot Technology Recent Developments/Updates
 - 9.20.6 CB Robot Technology Competitive Strengths & Weaknesses

9.21 Shandong Wantong Hydraulic Co., Ltd.

9.21.1 Shandong Wantong Hydraulic Co., Ltd. Details

9.21.2 Shandong Wantong Hydraulic Co., Ltd. Major Business

9.21.3 Shandong Wantong Hydraulic Co., Ltd. Precision Planetary Roller Screws

Product and Services

9.21.4 Shandong Wantong Hydraulic Co., Ltd. Precision Planetary Roller Screws

Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.21.5 Shandong Wantong Hydraulic Co., Ltd. Recent Developments/Updates

9.21.6 Shandong Wantong Hydraulic Co., Ltd. Competitive Strengths & Weaknesses

9.22 HCFA

9.22.1 HCFA Details

9.22.2 HCFA Major Business

9.22.3 HCFA Precision Planetary Roller Screws Product and Services

9.22.4 HCFA Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.22.5 HCFA Recent Developments/Updates

9.22.6 HCFA Competitive Strengths & Weaknesses

9.23 Qinchuan Machine Tool

9.23.1 Qinchuan Machine Tool Details

9.23.2 Qinchuan Machine Tool Major Business

9.23.3 Qinchuan Machine Tool Precision Planetary Roller Screws Product and Services

9.23.4 Qinchuan Machine Tool Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.23.5 Qinchuan Machine Tool Recent Developments/Updates

9.23.6 Qinchuan Machine Tool Competitive Strengths & Weaknesses

9.24 HIWIN

9.24.1 HIWIN Details

9.24.2 HIWIN Major Business

9.24.3 HIWIN Precision Planetary Roller Screws Product and Services

9.24.4 HIWIN Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.24.5 HIWIN Recent Developments/Updates

9.24.6 HIWIN Competitive Strengths & Weaknesses

9.25 Zhejiang Rongtai Electric Material Co., Ltd.

9.25.1 Zhejiang Rongtai Electric Material Co., Ltd. Details

9.25.2 Zhejiang Rongtai Electric Material Co., Ltd. Major Business

9.25.3 Zhejiang Rongtai Electric Material Co., Ltd. Precision Planetary Roller Screws Product and Services

9.25.4 Zhejiang Rongtai Electric Material Co., Ltd. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.25.5 Zhejiang Rongtai Electric Material Co., Ltd. Recent Developments/Updates

9.25.6 Zhejiang Rongtai Electric Material Co., Ltd. Competitive Strengths & Weaknesses

9.26 Jiangsu DINGS' Intelligent Control Technology Co., Ltd.

9.26.1 Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Details

9.26.2 Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Major Business

9.26.3 Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Precision Planetary Roller Screws Product and Services

9.26.4 Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.26.5 Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Recent Developments/Updates

9.26.6 Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Competitive Strengths & Weaknesses

9.27 Changhua Group

9.27.1 Changhua Group Details

9.27.2 Changhua Group Major Business

9.27.3 Changhua Group Precision Planetary Roller Screws Product and Services

9.27.4 Changhua Group Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.27.5 Changhua Group Recent Developments/Updates

9.27.6 Changhua Group Competitive Strengths & Weaknesses

9.28 Zhejiang Sling Intelligent Drive Group Co., Ltd.

9.28.1 Zhejiang Sling Intelligent Drive Group Co., Ltd. Details

9.28.2 Zhejiang Sling Intelligent Drive Group Co., Ltd. Major Business

9.28.3 Zhejiang Sling Intelligent Drive Group Co., Ltd. Precision Planetary Roller Screws Product and Services

9.28.4 Zhejiang Sling Intelligent Drive Group Co., Ltd. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.28.5 Zhejiang Sling Intelligent Drive Group Co., Ltd. Recent Developments/Updates

9.28.6 Zhejiang Sling Intelligent Drive Group Co., Ltd. Competitive Strengths & Weaknesses

9.29 Jiangsu Hengli Hydraulic Co., Ltd.

9.29.1 Jiangsu Hengli Hydraulic Co., Ltd. Details

9.29.2 Jiangsu Hengli Hydraulic Co., Ltd. Major Business

9.29.3 Jiangsu Hengli Hydraulic Co., Ltd. Precision Planetary Roller Screws Product and Services

- 9.29.4 Jiangsu Hengli Hydraulic Co., Ltd. Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.29.5 Jiangsu Hengli Hydraulic Co., Ltd. Recent Developments/Updates
- 9.29.6 Jiangsu Hengli Hydraulic Co., Ltd. Competitive Strengths & Weaknesses
- 9.30 CSB
 - 9.30.1 CSB Details
 - 9.30.2 CSB Major Business
 - 9.30.3 CSB Precision Planetary Roller Screws Product and Services
 - 9.30.4 CSB Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.30.5 CSB Recent Developments/Updates
 - 9.30.6 CSB Competitive Strengths & Weaknesses
- 9.31 NOUS ROBOT
 - 9.31.1 NOUS ROBOT Details
 - 9.31.2 NOUS ROBOT Major Business
 - 9.31.3 NOUS ROBOT Precision Planetary Roller Screws Product and Services
 - 9.31.4 NOUS ROBOT Precision Planetary Roller Screws Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.31.5 NOUS ROBOT Recent Developments/Updates
 - 9.31.6 NOUS ROBOT Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Precision Planetary Roller Screws Industry Chain
- 10.2 Precision Planetary Roller Screws Upstream Analysis
 - 10.2.1 Precision Planetary Roller Screws Core Raw Materials
 - 10.2.2 Main Manufacturers of Precision Planetary Roller Screws Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Precision Planetary Roller Screws Production Mode
- 10.6 Precision Planetary Roller Screws Procurement Model
- 10.7 Precision Planetary Roller Screws Industry Sales Model and Sales Channels
 - 10.7.1 Precision Planetary Roller Screws Sales Model
 - 10.7.2 Precision Planetary Roller Screws 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 Precision Planetary Roller Screws Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Precision Planetary Roller Screws Production Value by Region (2021-2026) & (USD Million)

Table 3. World Precision Planetary Roller Screws Production Value by Region (2027-2032) & (USD Million)

Table 4. World Precision Planetary Roller Screws Production Value Market Share by Region (2021-2026)

Table 5. World Precision Planetary Roller Screws Production Value Market Share by Region (2027-2032)

Table 6. World Precision Planetary Roller Screws Production by Region (2021-2026) & (K Sets)

Table 7. World Precision Planetary Roller Screws Production by Region (2027-2032) & (K Sets)

Table 8. World Precision Planetary Roller Screws Production Market Share by Region (2021-2026)

Table 9. World Precision Planetary Roller Screws Production Market Share by Region (2027-2032)

Table 10. World Precision Planetary Roller Screws Average Price by Region (2021-2026) & (US\$/Sets)

Table 11. World Precision Planetary Roller Screws Average Price by Region (2027-2032) & (US\$/Sets)

Table 12. Precision Planetary Roller Screws Major Market Trends

Table 13. World Precision Planetary Roller Screws Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Sets)

Table 14. World Precision Planetary Roller Screws Consumption by Region (2021-2026) & (K Sets)

Table 15. World Precision Planetary Roller Screws Consumption Forecast by Region (2027-2032) & (K Sets)

Table 16. World Precision Planetary Roller Screws Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Precision Planetary Roller Screws Producers in 2025

Table 18. World Precision Planetary Roller Screws Production by Manufacturer (2021-2026) & (K Sets)

Table 19. Production Market Share of Key Precision Planetary Roller Screws Producers in 2025

Table 20. World Precision Planetary Roller Screws Average Price by Manufacturer (2021-2026) & (US\$/Sets)

Table 21. Global Precision Planetary Roller Screws Company Evaluation Quadrant

Table 22. World Precision Planetary Roller Screws Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Precision Planetary Roller Screws Production Site of Key Manufacturer

Table 24. Precision Planetary Roller Screws Market: Company Product Type Footprint

Table 25. Precision Planetary Roller Screws Market: Company Product Application Footprint

Table 26. Precision Planetary Roller Screws Competitive Factors

Table 27. Precision Planetary Roller Screws New Entrant and Capacity Expansion Plans

Table 28. Precision Planetary Roller Screws Mergers & Acquisitions Activity

Table 29. United States VS China Precision Planetary Roller Screws Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Precision Planetary Roller Screws Production Comparison, (2021 & 2025 & 2032) & (K Sets)

Table 31. United States VS China Precision Planetary Roller Screws Consumption Comparison, (2021 & 2025 & 2032) & (K Sets)

Table 32. United States Based Precision Planetary Roller Screws Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Precision Planetary Roller Screws Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Precision Planetary Roller Screws Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Precision Planetary Roller Screws Production (2021-2026) & (K Sets)

Table 36. United States Based Manufacturers Precision Planetary Roller Screws Production Market Share (2021-2026)

Table 37. China Based Precision Planetary Roller Screws Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Precision Planetary Roller Screws Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Precision Planetary Roller Screws Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Precision Planetary Roller Screws Production,

(2021-2026) & (K Sets)

Table 41. China Based Manufacturers Precision Planetary Roller Screws Production Market Share (2021-2026)

Table 42. Rest of World Based Precision Planetary Roller Screws Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Precision Planetary Roller Screws Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Precision Planetary Roller Screws Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Precision Planetary Roller Screws Production, (2021-2026) & (K Sets)

Table 46. Rest of World Based Manufacturers Precision Planetary Roller Screws Production Market Share (2021-2026)

Table 47. World Precision Planetary Roller Screws Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Precision Planetary Roller Screws Production by Type (2021-2026) & (K Sets)

Table 49. World Precision Planetary Roller Screws Production by Type (2027-2032) & (K Sets)

Table 50. World Precision Planetary Roller Screws Production Value by Type (2021-2026) & (USD Million)

Table 51. World Precision Planetary Roller Screws Production Value by Type (2027-2032) & (USD Million)

Table 52. World Precision Planetary Roller Screws Average Price by Type (2021-2026) & (US\$/Sets)

Table 53. World Precision Planetary Roller Screws Average Price by Type (2027-2032) & (US\$/Sets)

Table 54. World Precision Planetary Roller Screws Production Value by Accuracy, (USD Million), 2021 & 2025 & 2032

Table 55. World Precision Planetary Roller Screws Production by Accuracy (2021-2026) & (K Sets)

Table 56. World Precision Planetary Roller Screws Production by Accuracy (2027-2032) & (K Sets)

Table 57. World Precision Planetary Roller Screws Production Value by Accuracy (2021-2026) & (USD Million)

Table 58. World Precision Planetary Roller Screws Production Value by Accuracy (2027-2032) & (USD Million)

Table 59. World Precision Planetary Roller Screws Average Price by Accuracy (2021-2026) & (US\$/Sets)

Table 60. World Precision Planetary Roller Screws Average Price by Accuracy (2027-2032) & (US\$/Sets)

Table 61. World Precision Planetary Roller Screws Production Value by Dynamic Load, (USD Million), 2021 & 2025 & 2032

Table 62. World Precision Planetary Roller Screws Production by Dynamic Load (2021-2026) & (K Sets)

Table 63. World Precision Planetary Roller Screws Production by Dynamic Load (2027-2032) & (K Sets)

Table 64. World Precision Planetary Roller Screws Production Value by Dynamic Load (2021-2026) & (USD Million)

Table 65. World Precision Planetary Roller Screws Production Value by Dynamic Load (2027-2032) & (USD Million)

Table 66. World Precision Planetary Roller Screws Average Price by Dynamic Load (2021-2026) & (US\$/Sets)

Table 67. World Precision Planetary Roller Screws Average Price by Dynamic Load (2027-2032) & (US\$/Sets)

Table 68. World Precision Planetary Roller Screws Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Precision Planetary Roller Screws Production by Application (2021-2026) & (K Sets)

Table 70. World Precision Planetary Roller Screws Production by Application (2027-2032) & (K Sets)

Table 71. World Precision Planetary Roller Screws Production Value by Application (2021-2026) & (USD Million)

Table 72. World Precision Planetary Roller Screws Production Value by Application (2027-2032) & (USD Million)

Table 73. World Precision Planetary Roller Screws Average Price by Application (2021-2026) & (US\$/Sets)

Table 74. World Precision Planetary Roller Screws Average Price by Application (2027-2032) & (US\$/Sets)

Table 75. GSA Basic Information, Manufacturing Base and Competitors

Table 76. GSA Major Business

Table 77. GSA Precision Planetary Roller Screws Product and Services

Table 78. GSA Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. GSA Recent Developments/Updates

Table 80. GSA Competitive Strengths & Weaknesses

Table 81. Power Jacks Limited Basic Information, Manufacturing Base and Competitors

Table 82. Power Jacks Limited Major Business

Table 83. Power Jacks Limited Precision Planetary Roller Screws Product and Services

Table 84. Power Jacks Limited Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Power Jacks Limited Recent Developments/Updates

Table 86. Power Jacks Limited Competitive Strengths & Weaknesses

Table 87. Rollvis Basic Information, Manufacturing Base and Competitors

Table 88. Rollvis Major Business

Table 89. Rollvis Precision Planetary Roller Screws Product and Services

Table 90. Rollvis Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Rollvis Recent Developments/Updates

Table 92. Rollvis Competitive Strengths & Weaknesses

Table 93. LTK Lineartechnology Basic Information, Manufacturing Base and Competitors

Table 94. LTK Lineartechnology Major Business

Table 95. LTK Lineartechnology Precision Planetary Roller Screws Product and Services

Table 96. LTK Lineartechnology Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. LTK Lineartechnology Recent Developments/Updates

Table 98. LTK Lineartechnology Competitive Strengths & Weaknesses

Table 99. Schaeffler AG Basic Information, Manufacturing Base and Competitors

Table 100. Schaeffler AG Major Business

Table 101. Schaeffler AG Precision Planetary Roller Screws Product and Services

Table 102. Schaeffler AG Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Schaeffler AG Recent Developments/Updates

Table 104. Schaeffler AG Competitive Strengths & Weaknesses

Table 105. Curtiss-Wright Corporation?Exlar? Basic Information, Manufacturing Base and Competitors

Table 106. Curtiss-Wright Corporation?Exlar? Major Business

Table 107. Curtiss-Wright Corporation?Exlar? Precision Planetary Roller Screws Product and Services

Table 108. Curtiss-Wright Corporation?Exlar? Precision Planetary Roller Screws

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

Table 109. Curtiss-Wright Corporation?Exlar? Recent Developments/Updates

Table 110. Curtiss-Wright Corporation?Exlar? Competitive Strengths & Weaknesses

Table 111. Bosch Rexroth AG Basic Information, Manufacturing Base and Competitors

Table 112. Bosch Rexroth AG Major Business

Table 113. Bosch Rexroth AG Precision Planetary Roller Screws Product and Services

Table 114. Bosch Rexroth AG Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Bosch Rexroth AG Recent Developments/Updates

Table 116. Bosch Rexroth AG Competitive Strengths & Weaknesses

Table 117. CMC Basic Information, Manufacturing Base and Competitors

Table 118. CMC Major Business

Table 119. CMC Precision Planetary Roller Screws Product and Services

Table 120. CMC Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. CMC Recent Developments/Updates

Table 122. CMC Competitive Strengths & Weaknesses

Table 123. Moog Inc. Basic Information, Manufacturing Base and Competitors

Table 124. Moog Inc. Major Business

Table 125. Moog Inc. Precision Planetary Roller Screws Product and Services

Table 126. Moog Inc. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Moog Inc. Recent Developments/Updates

Table 128. Moog Inc. Competitive Strengths & Weaknesses

Table 129. Nanjing Technical Equipment Manufacture Co.,LTD. Basic Information, Manufacturing Base and Competitors

Table 130. Nanjing Technical Equipment Manufacture Co.,LTD. Major Business

Table 131. Nanjing Technical Equipment Manufacture Co.,LTD. Precision Planetary Roller Screws Product and Services

Table 132. Nanjing Technical Equipment Manufacture Co.,LTD. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Nanjing Technical Equipment Manufacture Co.,LTD. Recent Developments/Updates

Table 134. Nanjing Technical Equipment Manufacture Co.,LTD. Competitive Strengths

& Weaknesses

Table 135. Shandong Best Precision Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 136. Shandong Best Precision Co.,Ltd. Major Business

Table 137. Shandong Best Precision Co.,Ltd. Precision Planetary Roller Screws Product and Services

Table 138. Shandong Best Precision Co.,Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Shandong Best Precision Co.,Ltd. Recent Developments/Updates

Table 140. Shandong Best Precision Co.,Ltd. Competitive Strengths & Weaknesses

Table 141. U-screws Basic Information, Manufacturing Base and Competitors

Table 142. U-screws Major Business

Table 143. U-screws Precision Planetary Roller Screws Product and Services

Table 144. U-screws Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. U-screws Recent Developments/Updates

Table 146. U-screws Competitive Strengths & Weaknesses

Table 147. Shanghai Beite Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 148. Shanghai Beite Technology Co., Ltd. Major Business

Table 149. Shanghai Beite Technology Co., Ltd. Precision Planetary Roller Screws Product and Services

Table 150. Shanghai Beite Technology Co., Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Shanghai Beite Technology Co., Ltd. Recent Developments/Updates

Table 152. Shanghai Beite Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 153. Wuxi Best Precision Machinery Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 154. Wuxi Best Precision Machinery Co., Ltd. Major Business

Table 155. Wuxi Best Precision Machinery Co., Ltd. Precision Planetary Roller Screws Product and Services

Table 156. Wuxi Best Precision Machinery Co., Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Wuxi Best Precision Machinery Co., Ltd. Recent Developments/Updates

Table 158. Wuxi Best Precision Machinery Co., Ltd. Competitive Strengths &

Weaknesses

Table 159. Ningbo Shuanglin Auto Parts Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 160. Ningbo Shuanglin Auto Parts Co., Ltd. Major Business

Table 161. Ningbo Shuanglin Auto Parts Co., Ltd. Precision Planetary Roller Screws Product and Services

Table 162. Ningbo Shuanglin Auto Parts Co., Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Ningbo Shuanglin Auto Parts Co., Ltd. Recent Developments/Updates

Table 164. Ningbo Shuanglin Auto Parts Co., Ltd. Competitive Strengths & Weaknesses

Table 165. Zhejiang XCC Group Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 166. Zhejiang XCC Group Co., Ltd. Major Business

Table 167. Zhejiang XCC Group Co., Ltd. Precision Planetary Roller Screws Product and Services

Table 168. Zhejiang XCC Group Co., Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Zhejiang XCC Group Co., Ltd. Recent Developments/Updates

Table 170. Zhejiang XCC Group Co., Ltd. Competitive Strengths & Weaknesses

Table 171. Hangzhou Seenpin Electromechanical Transmission Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 172. Hangzhou Seenpin Electromechanical Transmission Co., Ltd. Major Business

Table 173. Hangzhou Seenpin Electromechanical Transmission Co., Ltd. Precision Planetary Roller Screws Product and Services

Table 174. Hangzhou Seenpin Electromechanical Transmission Co., Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Hangzhou Seenpin Electromechanical Transmission Co., Ltd. Recent Developments/Updates

Table 176. Hangzhou Seenpin Electromechanical Transmission Co., Ltd. Competitive Strengths & Weaknesses

Table 177. Ningbo Zhenyu Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 178. Ningbo Zhenyu Technology Co., Ltd. Major Business

Table 179. Ningbo Zhenyu Technology Co., Ltd. Precision Planetary Roller Screws Product and Services

Table 180. Ningbo Zhenyu Technology Co., Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Ningbo Zhenyu Technology Co., Ltd. Recent Developments/Updates

Table 182. Ningbo Zhenyu Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 183. Jiangsu Kaiserdrive Intelligent Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 184. Jiangsu Kaiserdrive Intelligent Technology Co., Ltd. Major Business

Table 185. Jiangsu Kaiserdrive Intelligent Technology Co., Ltd. Precision Planetary Roller Screws Product and Services

Table 186. Jiangsu Kaiserdrive Intelligent Technology Co., Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Jiangsu Kaiserdrive Intelligent Technology Co., Ltd. Recent Developments/Updates

Table 188. Jiangsu Kaiserdrive Intelligent Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 189. CB Robot Technology Basic Information, Manufacturing Base and Competitors

Table 190. CB Robot Technology Major Business

Table 191. CB Robot Technology Precision Planetary Roller Screws Product and Services

Table 192. CB Robot Technology Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 193. CB Robot Technology Recent Developments/Updates

Table 194. CB Robot Technology Competitive Strengths & Weaknesses

Table 195. Shandong Wantong Hydraulic Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 196. Shandong Wantong Hydraulic Co., Ltd. Major Business

Table 197. Shandong Wantong Hydraulic Co., Ltd. Precision Planetary Roller Screws Product and Services

Table 198. Shandong Wantong Hydraulic Co., Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 199. Shandong Wantong Hydraulic Co., Ltd. Recent Developments/Updates

Table 200. Shandong Wantong Hydraulic Co., Ltd. Competitive Strengths & Weaknesses

Table 201. HCFA Basic Information, Manufacturing Base and Competitors

Table 202. HCFA Major Business

Table 203. HCFA Precision Planetary Roller Screws Product and Services

Table 204. HCFA Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 205. HCFA Recent Developments/Updates

Table 206. HCFA Competitive Strengths & Weaknesses

Table 207. Qinchuan Machine Tool Basic Information, Manufacturing Base and Competitors

Table 208. Qinchuan Machine Tool Major Business

Table 209. Qinchuan Machine Tool Precision Planetary Roller Screws Product and Services

Table 210. Qinchuan Machine Tool Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 211. Qinchuan Machine Tool Recent Developments/Updates

Table 212. Qinchuan Machine Tool Competitive Strengths & Weaknesses

Table 213. HIWIN Basic Information, Manufacturing Base and Competitors

Table 214. HIWIN Major Business

Table 215. HIWIN Precision Planetary Roller Screws Product and Services

Table 216. HIWIN Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 217. HIWIN Recent Developments/Updates

Table 218. HIWIN Competitive Strengths & Weaknesses

Table 219. Zhejiang Rongtai Electric Material Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 220. Zhejiang Rongtai Electric Material Co., Ltd. Major Business

Table 221. Zhejiang Rongtai Electric Material Co., Ltd. Precision Planetary Roller Screws Product and Services

Table 222. Zhejiang Rongtai Electric Material Co., Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 223. Zhejiang Rongtai Electric Material Co., Ltd. Recent Developments/Updates

Table 224. Zhejiang Rongtai Electric Material Co., Ltd. Competitive Strengths & Weaknesses

Table 225. Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 226. Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Major Business

Table 227. Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Precision Planetary Roller Screws Product and Services

Table 228. Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 229. Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Recent Developments/Updates

Table 230. Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 231. Changhua Group Basic Information, Manufacturing Base and Competitors

Table 232. Changhua Group Major Business

Table 233. Changhua Group Precision Planetary Roller Screws Product and Services

Table 234. Changhua Group Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 235. Changhua Group Recent Developments/Updates

Table 236. Changhua Group Competitive Strengths & Weaknesses

Table 237. Zhejiang Sling Intelligent Drive Group Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 238. Zhejiang Sling Intelligent Drive Group Co., Ltd. Major Business

Table 239. Zhejiang Sling Intelligent Drive Group Co., Ltd. Precision Planetary Roller Screws Product and Services

Table 240. Zhejiang Sling Intelligent Drive Group Co., Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 241. Zhejiang Sling Intelligent Drive Group Co., Ltd. Recent Developments/Updates

Table 242. Zhejiang Sling Intelligent Drive Group Co., Ltd. Competitive Strengths & Weaknesses

Table 243. Jiangsu Hengli Hydraulic Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 244. Jiangsu Hengli Hydraulic Co., Ltd. Major Business

Table 245. Jiangsu Hengli Hydraulic Co., Ltd. Precision Planetary Roller Screws Product and Services

Table 246. Jiangsu Hengli Hydraulic Co., Ltd. Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 247. Jiangsu Hengli Hydraulic Co., Ltd. Recent Developments/Updates

Table 248. Jiangsu Hengli Hydraulic Co., Ltd. Competitive Strengths & Weaknesses

Table 249. CSB Basic Information, Manufacturing Base and Competitors

Table 250. CSB Major Business

Table 251. CSB Precision Planetary Roller Screws Product and Services

Table 252. CSB Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 253. CSB Recent Developments/Updates

Table 254. CSB Competitive Strengths & Weaknesses

Table 255. NOUS ROBOT Basic Information, Manufacturing Base and Competitors

Table 256. NOUS ROBOT Major Business

Table 257. NOUS ROBOT Precision Planetary Roller Screws Product and Services

Table 258. NOUS ROBOT Precision Planetary Roller Screws Production (K Sets), Price (US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 259. NOUS ROBOT Recent Developments/Updates

Table 260. NOUS ROBOT Competitive Strengths & Weaknesses

Table 261. Global Key Players of Precision Planetary Roller Screws Upstream (Raw Materials)

Table 262. Global Precision Planetary Roller Screws Typical Customers

Table 263. Precision Planetary Roller Screws Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Precision Planetary Roller Screws Picture

Figure 2. World Precision Planetary Roller Screws Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Precision Planetary Roller Screws Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Precision Planetary Roller Screws Production (2021-2032) & (K Sets)

Figure 5. World Precision Planetary Roller Screws Average Price (2021-2032) & (US\$/Sets)

Figure 6. World Precision Planetary Roller Screws Production Value Market Share by Region (2021-2032)

Figure 7. World Precision Planetary Roller Screws Production Market Share by Region (2021-2032)

Figure 8. North America Precision Planetary Roller Screws Production (2021-2032) & (K Sets)

Figure 9. Europe Precision Planetary Roller Screws Production (2021-2032) & (K Sets)

Figure 10. China Precision Planetary Roller Screws Production (2021-2032) & (K Sets)

Figure 11. Japan Precision Planetary Roller Screws Production (2021-2032) & (K Sets)

Figure 12. Precision Planetary Roller Screws Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Precision Planetary Roller Screws Consumption (2021-2032) & (K Sets)

Figure 15. World Precision Planetary Roller Screws Consumption Market Share by Region (2021-2032)

Figure 16. United States Precision Planetary Roller Screws Consumption (2021-2032) & (K Sets)

Figure 17. China Precision Planetary Roller Screws Consumption (2021-2032) & (K Sets)

Figure 18. Europe Precision Planetary Roller Screws Consumption (2021-2032) & (K Sets)

Figure 19. Japan Precision Planetary Roller Screws Consumption (2021-2032) & (K Sets)

Figure 20. South Korea Precision Planetary Roller Screws Consumption (2021-2032) & (K Sets)

Figure 21. ASEAN Precision Planetary Roller Screws Consumption (2021-2032) & (K Sets)

Figure 22. India Precision Planetary Roller Screws Consumption (2021-2032) & (K Sets)

Figure 23. Producer Shipments of Precision Planetary Roller Screws by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Precision Planetary Roller Screws Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Precision Planetary Roller Screws Markets in 2025

Figure 26. United States VS China: Precision Planetary Roller Screws Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Precision Planetary Roller Screws Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Precision Planetary Roller Screws Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Precision Planetary Roller Screws Production Market Share 2025

Figure 30. China Based Manufacturers Precision Planetary Roller Screws Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Precision Planetary Roller Screws Production Market Share 2025

Figure 32. World Precision Planetary Roller Screws Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Precision Planetary Roller Screws Production Value Market Share by Type in 2025

Figure 34. Standard Planetary Roller Screw

Figure 35. Reverse Planetary Roller Screw

Figure 36. Circulating Planetary Roller Screw

Figure 37. Differential Planetary Roller Screw

Figure 38. Bearing Ring Planetary Roller Screw

Figure 39. World Precision Planetary Roller Screws Production Market Share by Type (2021-2032)

Figure 40. World Precision Planetary Roller Screws Production Value Market Share by Type (2021-2032)

Figure 41. World Precision Planetary Roller Screws Average Price by Type (2021-2032) & (US\$/Sets)

Figure 42. World Precision Planetary Roller Screws Production Value by Accuracy, (USD Million), 2021 & 2025 & 2032

Figure 43. World Precision Planetary Roller Screws Production Value Market Share by Accuracy in 2025

Figure 44. G1

Figure 45. G3

Figure 46. G5

Figure 47. Others

Figure 48. World Precision Planetary Roller Screws Production Market Share by Accuracy (2021-2032)

Figure 49. World Precision Planetary Roller Screws Production Value Market Share by Accuracy (2021-2032)

Figure 50. World Precision Planetary Roller Screws Average Price by Accuracy (2021-2032) & (US\$/Sets)

Figure 51. World Precision Planetary Roller Screws Production Value by Dynamic Load, (USD Million), 2021 & 2025 & 2032

Figure 52. World Precision Planetary Roller Screws Production Value Market Share by Dynamic Load in 2025

Figure 53. Up To 20 kN

Figure 54. Above 20 To 100 kN

Figure 55. Above 100 To 500 kN

Figure 56. Above 500 kN

Figure 57. World Precision Planetary Roller Screws Production Market Share by Dynamic Load (2021-2032)

Figure 58. World Precision Planetary Roller Screws Production Value Market Share by Dynamic Load (2021-2032)

Figure 59. World Precision Planetary Roller Screws Average Price by Dynamic Load (2021-2032) & (US\$/Sets)

Figure 60. World Precision Planetary Roller Screws Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 61. World Precision Planetary Roller Screws Production Value Market Share by Application in 2025

Figure 62. Automation Equipment

Figure 63. Aerospace

Figure 64. Medical Equipment

Figure 65. Automobile Manufacturing

Figure 66. Robotics

Figure 67. Other

Figure 68. World Precision Planetary Roller Screws Production Market Share by Application (2021-2032)

Figure 69. World Precision Planetary Roller Screws Production Value Market Share by Application (2021-2032)

Figure 70. World Precision Planetary Roller Screws Average Price by Application

(2021-2032) & (US\$/Sets)

Figure 71. Precision Planetary Roller Screws Industry Chain

Figure 72. Precision Planetary Roller Screws Procurement Model

Figure 73. Precision Planetary Roller Screws Sales Model

Figure 74. Precision Planetary Roller Screws Sales Channels, Direct Sales, and Distribution

Figure 75. Methodology

Figure 76. Research Process and Data Source

I would like to order

Product name: Global Precision Planetary Roller Screws Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GC2E9DBDE264EN.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/GC2E9DBDE264EN.html>