+357 96 030922
info@marketpublishers.com

Global Internal Recirculation Miniature Ball Screw Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/GCE9118E7533EN.html
Date: September 2026
Pages: 171
Price: US$ 4,480.00 (Single User License)
ID: GCE9118E7533EN

Abstracts

The global Internal Recirculation Miniature Ball Screw market size is expected to reach $ 587 million by 2032, rising at a market growth of 6.4% CAGR during the forecast period (2026-2032).

In 2025, the global market volume for internal-circulation miniature ball screws is approximately 3.24 million units, with an average price of around $113 per unit.

Internal-circulation miniature ball screws are precision linear transmission components that utilize built-in deflectors or internal circulation channels to enable balls to circulate along a short path between the screw shaft and the nut raceway, thereby achieving a miniaturized overall profile. Compared to external-circulation or tube-return designs, the internal-circulation configuration reduces the nut's outer diameter and axial length, facilitating integration into space-constrained precision mechanisms while offering high transmission efficiency, positioning accuracy, smooth motion, and low noise levels. These components generally refer to high-precision ball screws with an outer diameter of less than 16 mm; they efficiently convert rotary motion into precise linear motion—at the micron or even nanometer scale—through the rolling action of internal balls.

Miniature ball screws primarily consist of a threaded shaft (or screw), a threaded sleeve (or nut), balls, and a retainer. The threaded shaft and sleeve serve as the driving and driven components, respectively, while the balls act as the transmission elements, rolling between the shaft and sleeve to facilitate force transmission and relative motion. The retainer ensures the balls move correctly along the raceway.

Key market drivers include the following:

+357 96 030922
info@marketpublishers.com

The miniaturization of precision equipment drives demand for compact transmission components.

Semiconductor equipment, electronics manufacturing machinery, precision optical instruments, medical devices, and small-scale automation equipment are increasingly trending toward high integration, miniaturization, and modularity, resulting in further constraints on the installation space available for mechanical transmission mechanisms. By enabling ball recirculation within the nut, internal-circulation miniature ball screws eliminate the need for space-consuming external circulation structures while maintaining high transmission efficiency, positioning accuracy, and operational stability; they are well-suited for applications such as miniature Z-axes, lifting mechanisms, focusing units, inspection platforms, and precision pick-and-place units. As the number of precision motion axes within equipment increases and small-scale actuators are upgraded to higher-performance transmission solutions, the scope of application for internal-circulation miniature ball screws continues to expand. Upgrades in Semiconductor and High-End Automation Equipment Drive Demand for High Precision

Requirements for repeatability, motion smoothness, low backlash, and long-term reliability are steadily rising for semiconductor inspection and metrology, packaging and testing, wafer and chip handling, precision assembly, and automated production equipment. The performance limitations of conventional lead screws or sliding drive mechanisms in high-frequency, high-precision applications have become increasingly apparent, prompting equipment manufacturers to adopt more efficient rolling drive solutions. Internal-recirculation miniature ball screws—characterized by compact structures, rapid motion response, and low frictional loss—effectively meet the demands for short-stroke, high-frequency operation and precision positioning. Their performance and size advantages are particularly pronounced in auxiliary motion axes and compact actuation modules, making technological upgrades in high-end equipment a key driver of continued market expansion.

High Speed, Low Noise, and Supply Chain Localization Accelerate Product Penetration

As automation equipment cycle times shorten, miniature ball screws are evolving toward higher speeds, lower noise, reduced torque fluctuation, and extended service life. The internal recirculation structure features a shorter ball circulation path, which helps optimize stability during high-speed operation and minimizes design constraints imposed by complex external return mechanisms. Meanwhile, advancements in precision grinding, raceway machining, heat treatment, preload control, and lubrication technologies have enabled stable mass production of smaller-diameter, higher-precision

+357 96 030922
info@marketpublishers.com

products. Furthermore, with the semiconductor, high-end equipment, and precision automation industries placing greater emphasis on supply security and localized sourcing for critical mechanical components, equipment manufacturers are actively diversifying their supply chains; this creates new opportunities for market entry and replacement for ball screw manufacturers capable of miniaturized design, precision manufacturing, and custom development.

Report Scope

This report studies the global Internal Recirculation Miniature Ball Screw production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Internal Recirculation Miniature Ball Screw 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 Internal Recirculation Miniature Ball Screw that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Internal Recirculation Miniature Ball Screw total production and demand, 2021-2032, (K Units)

Global Internal Recirculation Miniature Ball Screw total production value, 2021-2032, (USD Million)

Global Internal Recirculation Miniature Ball Screw production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Internal Recirculation Miniature Ball Screw consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Internal Recirculation Miniature Ball Screw domestic production, consumption, key domestic manufacturers and share

+357 96 030922
info@marketpublishers.com

Global Internal Recirculation Miniature Ball Screw production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Internal Recirculation Miniature Ball Screw production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Internal Recirculation Miniature Ball Screw production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Internal Recirculation Miniature Ball Screw 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 NSK, THK, Schaeffler, Hiwin Technologies, KSS, Bosch Rexroth Corporation, August Steinmeyer GmbH & Co. KG, Regal Rexnord, PMI GROUP, KURODA Precision, 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 Internal Recirculation Miniature Ball Screw market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), volume (production, consumption) & (K Units) and average price (US$/Unit) 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 Internal Recirculation Miniature Ball Screw Market, By Region:

United States

China

+357 96 030922
info@marketpublishers.com

Europe

Japan

South Korea

ASEAN

India

Rest of World

Market Segmentation

Global Internal Recirculation Miniature Ball Screw Market, Segmentation by Type:

Ordinary Grade (C7-C10)

Precision Grade (C5-C3)

Ultra-precision Grade (C0-C1)

Global Internal Recirculation Miniature Ball Screw Market, Segmentation by Shaft Diameter:

?6 mm

6-10 mm

11-16 mm

Global Internal Recirculation Miniature Ball Screw Market, Segmentation by Technology:

+357 96 030922
info@marketpublishers.com

Ground Ball Screw

Rolled Ball Screw

Global Internal Recirculation Miniature Ball Screw Market, Segmentation by Application:

CNC Machine

Semiconductor Machinery

Measuring Instrument

Medical Instrument

Aerospace

Other

Companies Profiled:

NSK

THK

Schaeffler

Hiwin Technologies

KSS

Bosch Rexroth Corporation

August Steinmeyer GmbH & Co. KG

Regal Rexnord

+357 96 030922
info@marketpublishers.com

PMI GROUP

KURODA Precision

Nidec Instruments

Dai-ichi Sokuhan Works Co.

TBI Motion

I+F Antriebs- und Maschinentechnik GmbH

Karl Hipp GmbH

MinebeaMitsumi Inc.

OME Technology Co., Ltd. (STAF)

GTEN ball screw

Nanjing Technical Equipment Manufacture Co., Ltd.

Screw Technology Co., Ltd.

Morimoto Seimitsu

MPS Micro Precision Systems AG

Takeuchi Precision Works Co., Ltd.

Key Questions Answered

1. How big is the global Internal Recirculation Miniature Ball Screw market?
2. What is the demand of the global Internal Recirculation Miniature Ball Screw market?
3. What is the year over year growth of the global Internal Recirculation Miniature Ball Screw market?
4. What is the total value of the global Internal Recirculation Miniature Ball Screw

+357 96 030922
info@marketpublishers.com

market?
5. Who are the Major Players in the global Internal Recirculation Miniature Ball Screw market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

2.1 World Internal Recirculation Miniature Ball Screw Demand (2021-2032)
2.2 World Internal Recirculation Miniature Ball Screw Consumption by Region
  2.2.1 World Internal Recirculation Miniature Ball Screw Consumption by Region (2021-2026)
  2.2.2 World Internal Recirculation Miniature Ball Screw Consumption Forecast by Region (2027-2032)
2.3 United States Internal Recirculation Miniature Ball Screw Consumption (2021-2032)
2.4 China Internal Recirculation Miniature Ball Screw Consumption (2021-2032)
2.5 Europe Internal Recirculation Miniature Ball Screw Consumption (2021-2032)

+357 96 030922
info@marketpublishers.com

2.6 Japan Internal Recirculation Miniature Ball Screw Consumption (2021-2032)
2.7 South Korea Internal Recirculation Miniature Ball Screw Consumption (2021-2032)
2.8 ASEAN Internal Recirculation Miniature Ball Screw Consumption (2021-2032)
2.9 India Internal Recirculation Miniature Ball Screw Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Internal Recirculation Miniature Ball Screw Production Value by Manufacturer (2021-2026)
3.2 World Internal Recirculation Miniature Ball Screw Production by Manufacturer (2021-2026)
3.3 World Internal Recirculation Miniature Ball Screw Average Price by Manufacturer (2021-2026)
3.4 Internal Recirculation Miniature Ball Screw Company Evaluation Quadrant
3.5 Industry Rank and Concentration Rate (CR)
  3.5.1 Global Internal Recirculation Miniature Ball Screw Industry Rank of Major Manufacturers
  3.5.2 Global Concentration Ratios (CR4) for Internal Recirculation Miniature Ball Screw in 2025
  3.5.3 Global Concentration Ratios (CR8) for Internal Recirculation Miniature Ball Screw in 2025
3.6 Internal Recirculation Miniature Ball Screw Market: Overall Company Footprint Analysis
  3.6.1 Internal Recirculation Miniature Ball Screw Market: Region Footprint
  3.6.2 Internal Recirculation Miniature Ball Screw Market: Company Product Type Footprint
  3.6.3 Internal Recirculation Miniature Ball Screw 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: Internal Recirculation Miniature Ball Screw Production Value Comparison

+357 96 030922
info@marketpublishers.com

4.1.1 United States VS China: Internal Recirculation Miniature Ball Screw Production Value Comparison (2021 & 2025 & 2032)
4.1.2 United States VS China: Internal Recirculation Miniature Ball Screw Production Value Market Share Comparison (2021 & 2025 & 2032)
4.2 United States VS China: Internal Recirculation Miniature Ball Screw Production Comparison
4.2.1 United States VS China: Internal Recirculation Miniature Ball Screw Production Comparison (2021 & 2025 & 2032)
4.2.2 United States VS China: Internal Recirculation Miniature Ball Screw Production Market Share Comparison (2021 & 2025 & 2032)
4.3 United States VS China: Internal Recirculation Miniature Ball Screw Consumption Comparison
4.3.1 United States VS China: Internal Recirculation Miniature Ball Screw Consumption Comparison (2021 & 2025 & 2032)
4.3.2 United States VS China: Internal Recirculation Miniature Ball Screw Consumption Market Share Comparison (2021 & 2025 & 2032)
4.4 United States Based Internal Recirculation Miniature Ball Screw Manufacturers and Market Share, 2021-2026
4.4.1 United States Based Internal Recirculation Miniature Ball Screw Manufacturers, Headquarters and Production Site (States, Country)
4.4.2 United States Based Manufacturers Internal Recirculation Miniature Ball Screw Production Value (2021-2026)
4.4.3 United States Based Manufacturers Internal Recirculation Miniature Ball Screw Production (2021-2026)
4.5 China Based Internal Recirculation Miniature Ball Screw Manufacturers and Market Share
4.5.1 China Based Internal Recirculation Miniature Ball Screw Manufacturers, Headquarters and Production Site (Province, Country)
4.5.2 China Based Manufacturers Internal Recirculation Miniature Ball Screw Production Value (2021-2026)
4.5.3 China Based Manufacturers Internal Recirculation Miniature Ball Screw Production (2021-2026)
4.6 Rest of World Based Internal Recirculation Miniature Ball Screw Manufacturers and Market Share, 2021-2026
4.6.1 Rest of World Based Internal Recirculation Miniature Ball Screw Manufacturers, Headquarters and Production Site (State, Country)
4.6.2 Rest of World Based Manufacturers Internal Recirculation Miniature Ball Screw Production Value (2021-2026)
4.6.3 Rest of World Based Manufacturers Internal Recirculation Miniature Ball Screw

+357 96 030922
info@marketpublishers.com

Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Internal Recirculation Miniature Ball Screw Market Size Overview by Type: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Type
  5.2.1 Ordinary Grade (C7-C10)
  5.2.2 Precision Grade (C5-C3)
  5.2.3 Ultra-precision Grade (C0-C1)
5.3 Market Segment by Type
  5.3.1 World Internal Recirculation Miniature Ball Screw Production by Type (2021-2032)
  5.3.2 World Internal Recirculation Miniature Ball Screw Production Value by Type (2021-2032)
  5.3.3 World Internal Recirculation Miniature Ball Screw Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SHAFT DIAMETER

6.1 World Internal Recirculation Miniature Ball Screw Market Size Overview by Shaft Diameter: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Shaft Diameter
  6.2.1 ?6 mm
  6.2.2 6-10 mm
  6.2.3 11-16 mm
6.3 Market Segment by Shaft Diameter
  6.3.1 World Internal Recirculation Miniature Ball Screw Production by Shaft Diameter (2021-2032)
  6.3.2 World Internal Recirculation Miniature Ball Screw Production Value by Shaft Diameter (2021-2032)
  6.3.3 World Internal Recirculation Miniature Ball Screw Average Price by Shaft Diameter (2021-2032)

7 MARKET ANALYSIS BY TECHNOLOGY

7.1 World Internal Recirculation Miniature Ball Screw Market Size Overview by Technology: 2021 VS 2025 VS 2032
7.2 Segment Introduction by Technology

+357 96 030922
info@marketpublishers.com

7.2.1 Ground Ball Screw
7.2.2 Rolled Ball Screw
7.3 Market Segment by Technology
7.3.1 World Internal Recirculation Miniature Ball Screw Production by Technology (2021-2032)
7.3.2 World Internal Recirculation Miniature Ball Screw Production Value by Technology (2021-2032)
7.3.3 World Internal Recirculation Miniature Ball Screw Average Price by Technology (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Internal Recirculation Miniature Ball Screw Market Size Overview by Application: 2021 VS 2025 VS 2032
8.2 Segment Introduction by Application
8.2.1 CNC Machine
8.2.2 Semiconductor Machinery
8.2.3 Measuring Instrument
8.2.4 Medical Instrument
8.2.5 Aerospace
8.2.6 Other
8.3 Market Segment by Application
8.3.1 World Internal Recirculation Miniature Ball Screw Production by Application (2021-2032)
8.3.2 World Internal Recirculation Miniature Ball Screw Production Value by Application (2021-2032)
8.3.3 World Internal Recirculation Miniature Ball Screw Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 NSK
9.1.1 NSK Details
9.1.2 NSK Major Business
9.1.3 NSK Internal Recirculation Miniature Ball Screw Product and Services
9.1.4 NSK Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.1.5 NSK Recent Developments/Updates
9.1.6 NSK Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

9.2 THK
9.2.1 THK Details
9.2.2 THK Major Business
9.2.3 THK Internal Recirculation Miniature Ball Screw Product and Services
9.2.4 THK Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.2.5 THK Recent Developments/Updates
9.2.6 THK Competitive Strengths & Weaknesses
9.3 Schaeffler
9.3.1 Schaeffler Details
9.3.2 Schaeffler Major Business
9.3.3 Schaeffler Internal Recirculation Miniature Ball Screw Product and Services
9.3.4 Schaeffler Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.3.5 Schaeffler Recent Developments/Updates
9.3.6 Schaeffler Competitive Strengths & Weaknesses
9.4 Hiwin Technologies
9.4.1 Hiwin Technologies Details
9.4.2 Hiwin Technologies Major Business
9.4.3 Hiwin Technologies Internal Recirculation Miniature Ball Screw Product and Services
9.4.4 Hiwin Technologies Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.4.5 Hiwin Technologies Recent Developments/Updates
9.4.6 Hiwin Technologies Competitive Strengths & Weaknesses
9.5 KSS
9.5.1 KSS Details
9.5.2 KSS Major Business
9.5.3 KSS Internal Recirculation Miniature Ball Screw Product and Services
9.5.4 KSS Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.5.5 KSS Recent Developments/Updates
9.5.6 KSS Competitive Strengths & Weaknesses
9.6 Bosch Rexroth Corporation
9.6.1 Bosch Rexroth Corporation Details
9.6.2 Bosch Rexroth Corporation Major Business
9.6.3 Bosch Rexroth Corporation Internal Recirculation Miniature Ball Screw Product and Services
9.6.4 Bosch Rexroth Corporation Internal Recirculation Miniature Ball Screw

+357 96 030922
info@marketpublishers.com

Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.6.5 Bosch Rexroth Corporation Recent Developments/Updates
9.6.6 Bosch Rexroth Corporation Competitive Strengths & Weaknesses
9.7 August Steinmeyer GmbH & Co. KG
9.7.1 August Steinmeyer GmbH & Co. KG Details
9.7.2 August Steinmeyer GmbH & Co. KG Major Business
9.7.3 August Steinmeyer GmbH & Co. KG Internal Recirculation Miniature Ball Screw Product and Services
9.7.4 August Steinmeyer GmbH & Co. KG Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.7.5 August Steinmeyer GmbH & Co. KG Recent Developments/Updates
9.7.6 August Steinmeyer GmbH & Co. KG Competitive Strengths & Weaknesses
9.8 Regal Rexnord
9.8.1 Regal Rexnord Details
9.8.2 Regal Rexnord Major Business
9.8.3 Regal Rexnord Internal Recirculation Miniature Ball Screw Product and Services
9.8.4 Regal Rexnord Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.8.5 Regal Rexnord Recent Developments/Updates
9.8.6 Regal Rexnord Competitive Strengths & Weaknesses
9.9 PMI GROUP
9.9.1 PMI GROUP Details
9.9.2 PMI GROUP Major Business
9.9.3 PMI GROUP Internal Recirculation Miniature Ball Screw Product and Services
9.9.4 PMI GROUP Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.9.5 PMI GROUP Recent Developments/Updates
9.9.6 PMI GROUP Competitive Strengths & Weaknesses
9.10 KURODA Precision
9.10.1 KURODA Precision Details
9.10.2 KURODA Precision Major Business
9.10.3 KURODA Precision Internal Recirculation Miniature Ball Screw Product and Services
9.10.4 KURODA Precision Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.10.5 KURODA Precision Recent Developments/Updates
9.10.6 KURODA Precision Competitive Strengths & Weaknesses
9.11 Nidec Instruments
9.11.1 Nidec Instruments Details

+357 96 030922
info@marketpublishers.com

9.11.2 Nidec Instruments Major Business
9.11.3 Nidec Instruments Internal Recirculation Miniature Ball Screw Product and Services
9.11.4 Nidec Instruments Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.11.5 Nidec Instruments Recent Developments/Updates
9.11.6 Nidec Instruments Competitive Strengths & Weaknesses
9.12 Dai-ichi Sokuhan Works Co.
9.12.1 Dai-ichi Sokuhan Works Co. Details
9.12.2 Dai-ichi Sokuhan Works Co. Major Business
9.12.3 Dai-ichi Sokuhan Works Co. Internal Recirculation Miniature Ball Screw Product and Services
9.12.4 Dai-ichi Sokuhan Works Co. Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.12.5 Dai-ichi Sokuhan Works Co. Recent Developments/Updates
9.12.6 Dai-ichi Sokuhan Works Co. Competitive Strengths & Weaknesses
9.13 TBI Motion
9.13.1 TBI Motion Details
9.13.2 TBI Motion Major Business
9.13.3 TBI Motion Internal Recirculation Miniature Ball Screw Product and Services
9.13.4 TBI Motion Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.13.5 TBI Motion Recent Developments/Updates
9.13.6 TBI Motion Competitive Strengths & Weaknesses
9.14 I+F Antriebs- und Maschinentechnik GmbH
9.14.1 I+F Antriebs- und Maschinentechnik GmbH Details
9.14.2 I+F Antriebs- und Maschinentechnik GmbH Major Business
9.14.3 I+F Antriebs- und Maschinentechnik GmbH Internal Recirculation Miniature Ball Screw Product and Services
9.14.4 I+F Antriebs- und Maschinentechnik GmbH Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.14.5 I+F Antriebs- und Maschinentechnik GmbH Recent Developments/Updates
9.14.6 I+F Antriebs- und Maschinentechnik GmbH Competitive Strengths & Weaknesses
9.15 Karl Hipp GmbH
9.15.1 Karl Hipp GmbH Details
9.15.2 Karl Hipp GmbH Major Business
9.15.3 Karl Hipp GmbH Internal Recirculation Miniature Ball Screw Product and Services

+357 96 030922
info@marketpublishers.com

9.15.4 Karl Hipp GmbH Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.15.5 Karl Hipp GmbH Recent Developments/Updates
9.15.6 Karl Hipp GmbH Competitive Strengths & Weaknesses
9.16 MinebeaMitsumi Inc.
9.16.1 MinebeaMitsumi Inc. Details
9.16.2 MinebeaMitsumi Inc. Major Business
9.16.3 MinebeaMitsumi Inc. Internal Recirculation Miniature Ball Screw Product and Services
9.16.4 MinebeaMitsumi Inc. Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.16.5 MinebeaMitsumi Inc. Recent Developments/Updates
9.16.6 MinebeaMitsumi Inc. Competitive Strengths & Weaknesses
9.17 OME Technology Co., Ltd. (STAF)
9.17.1 OME Technology Co., Ltd. (STAF) Details
9.17.2 OME Technology Co., Ltd. (STAF) Major Business
9.17.3 OME Technology Co., Ltd. (STAF) Internal Recirculation Miniature Ball Screw Product and Services
9.17.4 OME Technology Co., Ltd. (STAF) Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.17.5 OME Technology Co., Ltd. (STAF) Recent Developments/Updates
9.17.6 OME Technology Co., Ltd. (STAF) Competitive Strengths & Weaknesses
9.18 GTEN ball screw
9.18.1 GTEN ball screw Details
9.18.2 GTEN ball screw Major Business
9.18.3 GTEN ball screw Internal Recirculation Miniature Ball Screw Product and Services
9.18.4 GTEN ball screw Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.18.5 GTEN ball screw Recent Developments/Updates
9.18.6 GTEN ball screw Competitive Strengths & Weaknesses
9.19 Nanjing Technical Equipment Manufacture Co., Ltd.
9.19.1 Nanjing Technical Equipment Manufacture Co., Ltd. Details
9.19.2 Nanjing Technical Equipment Manufacture Co., Ltd. Major Business
9.19.3 Nanjing Technical Equipment Manufacture Co., Ltd. Internal Recirculation Miniature Ball Screw Product and Services
9.19.4 Nanjing Technical Equipment Manufacture Co., Ltd. Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)

+357 96 030922
info@marketpublishers.com

9.19.5 Nanjing Technical Equipment Manufacture Co., Ltd. Recent Developments/Updates
9.19.6 Nanjing Technical Equipment Manufacture Co., Ltd. Competitive Strengths & Weaknesses
9.20 Screw Technology Co., Ltd.
9.20.1 Screw Technology Co., Ltd. Details
9.20.2 Screw Technology Co., Ltd. Major Business
9.20.3 Screw Technology Co., Ltd. Internal Recirculation Miniature Ball Screw Product and Services
9.20.4 Screw Technology Co., Ltd. Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.20.5 Screw Technology Co., Ltd. Recent Developments/Updates
9.20.6 Screw Technology Co., Ltd. Competitive Strengths & Weaknesses
9.21 Morimoto Seimitsu
9.21.1 Morimoto Seimitsu Details
9.21.2 Morimoto Seimitsu Major Business
9.21.3 Morimoto Seimitsu Internal Recirculation Miniature Ball Screw Product and Services
9.21.4 Morimoto Seimitsu Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.21.5 Morimoto Seimitsu Recent Developments/Updates
9.21.6 Morimoto Seimitsu Competitive Strengths & Weaknesses
9.22 MPS Micro Precision Systems AG
9.22.1 MPS Micro Precision Systems AG Details
9.22.2 MPS Micro Precision Systems AG Major Business
9.22.3 MPS Micro Precision Systems AG Internal Recirculation Miniature Ball Screw Product and Services
9.22.4 MPS Micro Precision Systems AG Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.22.5 MPS Micro Precision Systems AG Recent Developments/Updates
9.22.6 MPS Micro Precision Systems AG Competitive Strengths & Weaknesses
9.23 Takeuchi Precision Works Co., Ltd.
9.23.1 Takeuchi Precision Works Co., Ltd. Details
9.23.2 Takeuchi Precision Works Co., Ltd. Major Business
9.23.3 Takeuchi Precision Works Co., Ltd. Internal Recirculation Miniature Ball Screw Product and Services
9.23.4 Takeuchi Precision Works Co., Ltd. Internal Recirculation Miniature Ball Screw Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.23.5 Takeuchi Precision Works Co., Ltd. Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

9.23.6 Takeuchi Precision Works Co., Ltd. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Internal Recirculation Miniature Ball Screw Industry Chain
10.2 Internal Recirculation Miniature Ball Screw Upstream Analysis
10.2.1 Internal Recirculation Miniature Ball Screw Core Raw Materials
10.2.2 Main Manufacturers of Internal Recirculation Miniature Ball Screw Core Raw Materials
10.3 Midstream Analysis
10.4 Downstream Analysis
10.5 Internal Recirculation Miniature Ball Screw Production Mode
10.6 Internal Recirculation Miniature Ball Screw Procurement Model
10.7 Internal Recirculation Miniature Ball Screw Industry Sales Model and Sales Channels
10.7.1 Internal Recirculation Miniature Ball Screw Sales Model
10.7.2 Internal Recirculation Miniature Ball Screw Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology
12.2 Research Process and Data Source
12.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World Internal Recirculation Miniature Ball Screw Production Value by Region (2021, 2025 and 2032) & (USD Million)
Table 2. World Internal Recirculation Miniature Ball Screw Production Value by Region (2021-2026) & (USD Million)
Table 3. World Internal Recirculation Miniature Ball Screw Production Value by Region (2027-2032) & (USD Million)
Table 4. World Internal Recirculation Miniature Ball Screw Production Value Market Share by Region (2021-2026)
Table 5. World Internal Recirculation Miniature Ball Screw Production Value Market Share by Region (2027-2032)
Table 6. World Internal Recirculation Miniature Ball Screw Production by Region (2021-2026) & (K Units)
Table 7. World Internal Recirculation Miniature Ball Screw Production by Region (2027-2032) & (K Units)
Table 8. World Internal Recirculation Miniature Ball Screw Production Market Share by Region (2021-2026)
Table 9. World Internal Recirculation Miniature Ball Screw Production Market Share by Region (2027-2032)
Table 10. World Internal Recirculation Miniature Ball Screw Average Price by Region (2021-2026) & (US$/Unit)
Table 11. World Internal Recirculation Miniature Ball Screw Average Price by Region (2027-2032) & (US$/Unit)
Table 12. Internal Recirculation Miniature Ball Screw Major Market Trends
Table 13. World Internal Recirculation Miniature Ball Screw Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)
Table 14. World Internal Recirculation Miniature Ball Screw Consumption by Region (2021-2026) & (K Units)
Table 15. World Internal Recirculation Miniature Ball Screw Consumption Forecast by Region (2027-2032) & (K Units)
Table 16. World Internal Recirculation Miniature Ball Screw Production Value by Manufacturer (2021-2026) & (USD Million)
Table 17. Production Value Market Share of Key Internal Recirculation Miniature Ball Screw Producers in 2025
Table 18. World Internal Recirculation Miniature Ball Screw Production by Manufacturer (2021-2026) & (K Units)

+357 96 030922
info@marketpublishers.com

Table 19. Production Market Share of Key Internal Recirculation Miniature Ball Screw Producers in 2025
Table 20. World Internal Recirculation Miniature Ball Screw Average Price by Manufacturer (2021-2026) & (US$/Unit)
Table 21. Global Internal Recirculation Miniature Ball Screw Company Evaluation Quadrant
Table 22. World Internal Recirculation Miniature Ball Screw Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and Internal Recirculation Miniature Ball Screw Production Site of Key Manufacturer
Table 24. Internal Recirculation Miniature Ball Screw Market: Company Product Type Footprint
Table 25. Internal Recirculation Miniature Ball Screw Market: Company Product Application Footprint
Table 26. Internal Recirculation Miniature Ball Screw Competitive Factors
Table 27. Internal Recirculation Miniature Ball Screw New Entrant and Capacity Expansion Plans
Table 28. Internal Recirculation Miniature Ball Screw Mergers & Acquisitions Activity
Table 29. United States VS China Internal Recirculation Miniature Ball Screw Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Internal Recirculation Miniature Ball Screw Production Comparison, (2021 & 2025 & 2032) & (K Units)
Table 31. United States VS China Internal Recirculation Miniature Ball Screw Consumption Comparison, (2021 & 2025 & 2032) & (K Units)
Table 32. United States Based Internal Recirculation Miniature Ball Screw Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Internal Recirculation Miniature Ball Screw Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Internal Recirculation Miniature Ball Screw Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Internal Recirculation Miniature Ball Screw Production (2021-2026) & (K Units)
Table 36. United States Based Manufacturers Internal Recirculation Miniature Ball Screw Production Market Share (2021-2026)
Table 37. China Based Internal Recirculation Miniature Ball Screw Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Internal Recirculation Miniature Ball Screw Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Internal Recirculation Miniature Ball Screw

+357 96 030922
info@marketpublishers.com

Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Internal Recirculation Miniature Ball Screw Production, (2021-2026) & (K Units)
Table 41. China Based Manufacturers Internal Recirculation Miniature Ball Screw Production Market Share (2021-2026)
Table 42. Rest of World Based Internal Recirculation Miniature Ball Screw Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers Internal Recirculation Miniature Ball Screw Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers Internal Recirculation Miniature Ball Screw Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers Internal Recirculation Miniature Ball Screw Production, (2021-2026) & (K Units)
Table 46. Rest of World Based Manufacturers Internal Recirculation Miniature Ball Screw Production Market Share (2021-2026)
Table 47. World Internal Recirculation Miniature Ball Screw Production Value by Type, (USD Million), 2021 & 2025 & 2032
Table 48. World Internal Recirculation Miniature Ball Screw Production by Type (2021-2026) & (K Units)
Table 49. World Internal Recirculation Miniature Ball Screw Production by Type (2027-2032) & (K Units)
Table 50. World Internal Recirculation Miniature Ball Screw Production Value by Type (2021-2026) & (USD Million)
Table 51. World Internal Recirculation Miniature Ball Screw Production Value by Type (2027-2032) & (USD Million)
Table 52. World Internal Recirculation Miniature Ball Screw Average Price by Type (2021-2026) & (US$/Unit)
Table 53. World Internal Recirculation Miniature Ball Screw Average Price by Type (2027-2032) & (US$/Unit)
Table 54. World Internal Recirculation Miniature Ball Screw Production Value by Shaft Diameter, (USD Million), 2021 & 2025 & 2032
Table 55. World Internal Recirculation Miniature Ball Screw Production by Shaft Diameter (2021-2026) & (K Units)
Table 56. World Internal Recirculation Miniature Ball Screw Production by Shaft Diameter (2027-2032) & (K Units)
Table 57. World Internal Recirculation Miniature Ball Screw Production Value by Shaft Diameter (2021-2026) & (USD Million)
Table 58. World Internal Recirculation Miniature Ball Screw Production Value by Shaft Diameter (2027-2032) & (USD Million)

+357 96 030922
info@marketpublishers.com

Table 59. World Internal Recirculation Miniature Ball Screw Average Price by Shaft Diameter (2021-2026) & (US$/Unit)
Table 60. World Internal Recirculation Miniature Ball Screw Average Price by Shaft Diameter (2027-2032) & (US$/Unit)
Table 61. World Internal Recirculation Miniature Ball Screw Production Value by Technology, (USD Million), 2021 & 2025 & 2032
Table 62. World Internal Recirculation Miniature Ball Screw Production by Technology (2021-2026) & (K Units)
Table 63. World Internal Recirculation Miniature Ball Screw Production by Technology (2027-2032) & (K Units)
Table 64. World Internal Recirculation Miniature Ball Screw Production Value by Technology (2021-2026) & (USD Million)
Table 65. World Internal Recirculation Miniature Ball Screw Production Value by Technology (2027-2032) & (USD Million)
Table 66. World Internal Recirculation Miniature Ball Screw Average Price by Technology (2021-2026) & (US$/Unit)
Table 67. World Internal Recirculation Miniature Ball Screw Average Price by Technology (2027-2032) & (US$/Unit)
Table 68. World Internal Recirculation Miniature Ball Screw Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World Internal Recirculation Miniature Ball Screw Production by Application (2021-2026) & (K Units)
Table 70. World Internal Recirculation Miniature Ball Screw Production by Application (2027-2032) & (K Units)
Table 71. World Internal Recirculation Miniature Ball Screw Production Value by Application (2021-2026) & (USD Million)
Table 72. World Internal Recirculation Miniature Ball Screw Production Value by Application (2027-2032) & (USD Million)
Table 73. World Internal Recirculation Miniature Ball Screw Average Price by Application (2021-2026) & (US$/Unit)
Table 74. World Internal Recirculation Miniature Ball Screw Average Price by Application (2027-2032) & (US$/Unit)
Table 75. NSK Basic Information, Manufacturing Base and Competitors
Table 76. NSK Major Business
Table 77. NSK Internal Recirculation Miniature Ball Screw Product and Services
Table 78. NSK Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 79. NSK Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

Table 80. NSK Competitive Strengths & Weaknesses
Table 81. THK Basic Information, Manufacturing Base and Competitors
Table 82. THK Major Business
Table 83. THK Internal Recirculation Miniature Ball Screw Product and Services
Table 84. THK Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. THK Recent Developments/Updates
Table 86. THK Competitive Strengths & Weaknesses
Table 87. Schaeffler Basic Information, Manufacturing Base and Competitors
Table 88. Schaeffler Major Business
Table 89. Schaeffler Internal Recirculation Miniature Ball Screw Product and Services
Table 90. Schaeffler Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Schaeffler Recent Developments/Updates
Table 92. Schaeffler Competitive Strengths & Weaknesses
Table 93. Hiwin Technologies Basic Information, Manufacturing Base and Competitors
Table 94. Hiwin Technologies Major Business
Table 95. Hiwin Technologies Internal Recirculation Miniature Ball Screw Product and Services
Table 96. Hiwin Technologies Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Hiwin Technologies Recent Developments/Updates
Table 98. Hiwin Technologies Competitive Strengths & Weaknesses
Table 99. KSS Basic Information, Manufacturing Base and Competitors
Table 100. KSS Major Business
Table 101. KSS Internal Recirculation Miniature Ball Screw Product and Services
Table 102. KSS Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. KSS Recent Developments/Updates
Table 104. KSS Competitive Strengths & Weaknesses
Table 105. Bosch Rexroth Corporation Basic Information, Manufacturing Base and Competitors
Table 106. Bosch Rexroth Corporation Major Business
Table 107. Bosch Rexroth Corporation Internal Recirculation Miniature Ball Screw Product and Services

+357 96 030922
info@marketpublishers.com

Table 108. Bosch Rexroth Corporation Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Bosch Rexroth Corporation Recent Developments/Updates
Table 110. Bosch Rexroth Corporation Competitive Strengths & Weaknesses
Table 111. August Steinmeyer GmbH & Co. KG Basic Information, Manufacturing Base and Competitors
Table 112. August Steinmeyer GmbH & Co. KG Major Business
Table 113. August Steinmeyer GmbH & Co. KG Internal Recirculation Miniature Ball Screw Product and Services
Table 114. August Steinmeyer GmbH & Co. KG Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. August Steinmeyer GmbH & Co. KG Recent Developments/Updates
Table 116. August Steinmeyer GmbH & Co. KG Competitive Strengths & Weaknesses
Table 117. Regal Rexnord Basic Information, Manufacturing Base and Competitors
Table 118. Regal Rexnord Major Business
Table 119. Regal Rexnord Internal Recirculation Miniature Ball Screw Product and Services
Table 120. Regal Rexnord Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Regal Rexnord Recent Developments/Updates
Table 122. Regal Rexnord Competitive Strengths & Weaknesses
Table 123. PMI GROUP Basic Information, Manufacturing Base and Competitors
Table 124. PMI GROUP Major Business
Table 125. PMI GROUP Internal Recirculation Miniature Ball Screw Product and Services
Table 126. PMI GROUP Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. PMI GROUP Recent Developments/Updates
Table 128. PMI GROUP Competitive Strengths & Weaknesses
Table 129. KURODA Precision Basic Information, Manufacturing Base and Competitors
Table 130. KURODA Precision Major Business
Table 131. KURODA Precision Internal Recirculation Miniature Ball Screw Product and Services
Table 132. KURODA Precision Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market

+357 96 030922
info@marketpublishers.com

Share (2021-2026)
Table 133. KURODA Precision Recent Developments/Updates
Table 134. KURODA Precision Competitive Strengths & Weaknesses
Table 135. Nidec Instruments Basic Information, Manufacturing Base and Competitors
Table 136. Nidec Instruments Major Business
Table 137. Nidec Instruments Internal Recirculation Miniature Ball Screw Product and Services
Table 138. Nidec Instruments Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Nidec Instruments Recent Developments/Updates
Table 140. Nidec Instruments Competitive Strengths & Weaknesses
Table 141. Dai-ichi Sokuhan Works Co. Basic Information, Manufacturing Base and Competitors
Table 142. Dai-ichi Sokuhan Works Co. Major Business
Table 143. Dai-ichi Sokuhan Works Co. Internal Recirculation Miniature Ball Screw Product and Services
Table 144. Dai-ichi Sokuhan Works Co. Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. Dai-ichi Sokuhan Works Co. Recent Developments/Updates
Table 146. Dai-ichi Sokuhan Works Co. Competitive Strengths & Weaknesses
Table 147. TBI Motion Basic Information, Manufacturing Base and Competitors
Table 148. TBI Motion Major Business
Table 149. TBI Motion Internal Recirculation Miniature Ball Screw Product and Services
Table 150. TBI Motion Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. TBI Motion Recent Developments/Updates
Table 152. TBI Motion Competitive Strengths & Weaknesses
Table 153. I+F Antriebs- und Maschinentechnik GmbH Basic Information, Manufacturing Base and Competitors
Table 154. I+F Antriebs- und Maschinentechnik GmbH Major Business
Table 155. I+F Antriebs- und Maschinentechnik GmbH Internal Recirculation Miniature Ball Screw Product and Services
Table 156. I+F Antriebs- und Maschinentechnik GmbH Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. I+F Antriebs- und Maschinentechnik GmbH Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

Table 158. I+F Antriebs- und Maschinentechnik GmbH Competitive Strengths & Weaknesses
Table 159. Karl Hipp GmbH Basic Information, Manufacturing Base and Competitors
Table 160. Karl Hipp GmbH Major Business
Table 161. Karl Hipp GmbH Internal Recirculation Miniature Ball Screw Product and Services
Table 162. Karl Hipp GmbH Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 163. Karl Hipp GmbH Recent Developments/Updates
Table 164. Karl Hipp GmbH Competitive Strengths & Weaknesses
Table 165. MinebeaMitsumi Inc. Basic Information, Manufacturing Base and Competitors
Table 166. MinebeaMitsumi Inc. Major Business
Table 167. MinebeaMitsumi Inc. Internal Recirculation Miniature Ball Screw Product and Services
Table 168. MinebeaMitsumi Inc. Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 169. MinebeaMitsumi Inc. Recent Developments/Updates
Table 170. MinebeaMitsumi Inc. Competitive Strengths & Weaknesses
Table 171. OME Technology Co., Ltd. (STAF) Basic Information, Manufacturing Base and Competitors
Table 172. OME Technology Co., Ltd. (STAF) Major Business
Table 173. OME Technology Co., Ltd. (STAF) Internal Recirculation Miniature Ball Screw Product and Services
Table 174. OME Technology Co., Ltd. (STAF) Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 175. OME Technology Co., Ltd. (STAF) Recent Developments/Updates
Table 176. OME Technology Co., Ltd. (STAF) Competitive Strengths & Weaknesses
Table 177. GTEN ball screw Basic Information, Manufacturing Base and Competitors
Table 178. GTEN ball screw Major Business
Table 179. GTEN ball screw Internal Recirculation Miniature Ball Screw Product and Services
Table 180. GTEN ball screw Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 181. GTEN ball screw Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

Table 182. GTEN ball screw Competitive Strengths & Weaknesses
Table 183. Nanjing Technical Equipment Manufacture Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 184. Nanjing Technical Equipment Manufacture Co., Ltd. Major Business
Table 185. Nanjing Technical Equipment Manufacture Co., Ltd. Internal Recirculation Miniature Ball Screw Product and Services
Table 186. Nanjing Technical Equipment Manufacture Co., Ltd. Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 187. Nanjing Technical Equipment Manufacture Co., Ltd. Recent Developments/Updates
Table 188. Nanjing Technical Equipment Manufacture Co., Ltd. Competitive Strengths & Weaknesses
Table 189. Screw Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 190. Screw Technology Co., Ltd. Major Business
Table 191. Screw Technology Co., Ltd. Internal Recirculation Miniature Ball Screw Product and Services
Table 192. Screw Technology Co., Ltd. Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 193. Screw Technology Co., Ltd. Recent Developments/Updates
Table 194. Screw Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 195. Morimoto Seimitsu Basic Information, Manufacturing Base and Competitors
Table 196. Morimoto Seimitsu Major Business
Table 197. Morimoto Seimitsu Internal Recirculation Miniature Ball Screw Product and Services
Table 198. Morimoto Seimitsu Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 199. Morimoto Seimitsu Recent Developments/Updates
Table 200. Morimoto Seimitsu Competitive Strengths & Weaknesses
Table 201. MPS Micro Precision Systems AG Basic Information, Manufacturing Base and Competitors
Table 202. MPS Micro Precision Systems AG Major Business
Table 203. MPS Micro Precision Systems AG Internal Recirculation Miniature Ball Screw Product and Services
Table 204. MPS Micro Precision Systems AG Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross

+357 96 030922
info@marketpublishers.com

Margin and Market Share (2021-2026)
Table 205. MPS Micro Precision Systems AG Recent Developments/Updates
Table 206. MPS Micro Precision Systems AG Competitive Strengths & Weaknesses
Table 207. Takeuchi Precision Works Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 208. Takeuchi Precision Works Co., Ltd. Major Business
Table 209. Takeuchi Precision Works Co., Ltd. Internal Recirculation Miniature Ball Screw Product and Services
Table 210. Takeuchi Precision Works Co., Ltd. Internal Recirculation Miniature Ball Screw Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 211. Takeuchi Precision Works Co., Ltd. Recent Developments/Updates
Table 212. Takeuchi Precision Works Co., Ltd. Competitive Strengths & Weaknesses
Table 213. Global Key Players of Internal Recirculation Miniature Ball Screw Upstream (Raw Materials)
Table 214. Global Internal Recirculation Miniature Ball Screw Typical Customers
Table 215. Internal Recirculation Miniature Ball Screw Typical Distributors

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Internal Recirculation Miniature Ball Screw Picture
Figure 2. World Internal Recirculation Miniature Ball Screw Production Value: 2021 & 2025 & 2032, (USD Million)
Figure 3. World Internal Recirculation Miniature Ball Screw Production Value and Forecast (2021-2032) & (USD Million)
Figure 4. World Internal Recirculation Miniature Ball Screw Production (2021-2032) & (K Units)
Figure 5. World Internal Recirculation Miniature Ball Screw Average Price (2021-2032) & (US$/Unit)
Figure 6. World Internal Recirculation Miniature Ball Screw Production Value Market Share by Region (2021-2032)
Figure 7. World Internal Recirculation Miniature Ball Screw Production Market Share by Region (2021-2032)
Figure 8. North America Internal Recirculation Miniature Ball Screw Production (2021-2032) & (K Units)
Figure 9. Europe Internal Recirculation Miniature Ball Screw Production (2021-2032) & (K Units)
Figure 10. China Internal Recirculation Miniature Ball Screw Production (2021-2032) & (K Units)
Figure 11. Japan Internal Recirculation Miniature Ball Screw Production (2021-2032) & (K Units)
Figure 12. Internal Recirculation Miniature Ball Screw Market Drivers
Figure 13. Factors Affecting Demand
Figure 14. World Internal Recirculation Miniature Ball Screw Consumption (2021-2032) & (K Units)
Figure 15. World Internal Recirculation Miniature Ball Screw Consumption Market Share by Region (2021-2032)
Figure 16. United States Internal Recirculation Miniature Ball Screw Consumption (2021-2032) & (K Units)
Figure 17. China Internal Recirculation Miniature Ball Screw Consumption (2021-2032) & (K Units)
Figure 18. Europe Internal Recirculation Miniature Ball Screw Consumption (2021-2032) & (K Units)
Figure 19. Japan Internal Recirculation Miniature Ball Screw Consumption (2021-2032) & (K Units)

+357 96 030922
info@marketpublishers.com

Figure 20. South Korea Internal Recirculation Miniature Ball Screw Consumption (2021-2032) & (K Units)
Figure 21. ASEAN Internal Recirculation Miniature Ball Screw Consumption (2021-2032) & (K Units)
Figure 22. India Internal Recirculation Miniature Ball Screw Consumption (2021-2032) & (K Units)
Figure 23. Producer Shipments of Internal Recirculation Miniature Ball Screw by Manufacturer Revenue ($MM) and Market Share (%): 2025
Figure 24. Global Four-firm Concentration Ratios (CR4) for Internal Recirculation Miniature Ball Screw Markets in 2025
Figure 25. Global Four-firm Concentration Ratios (CR8) for Internal Recirculation Miniature Ball Screw Markets in 2025
Figure 26. United States VS China: Internal Recirculation Miniature Ball Screw Production Value Market Share Comparison (2021 & 2025 & 2032)
Figure 27. United States VS China: Internal Recirculation Miniature Ball Screw Production Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: Internal Recirculation Miniature Ball Screw Consumption Market Share Comparison (2021 & 2025 & 2032)
Figure 29. United States Based Manufacturers Internal Recirculation Miniature Ball Screw Production Market Share 2025
Figure 30. China Based Manufacturers Internal Recirculation Miniature Ball Screw Production Market Share 2025
Figure 31. Rest of World Based Manufacturers Internal Recirculation Miniature Ball Screw Production Market Share 2025
Figure 32. World Internal Recirculation Miniature Ball Screw Production Value by Type, (USD Million), 2021 & 2025 & 2032
Figure 33. World Internal Recirculation Miniature Ball Screw Production Value Market Share by Type in 2025
Figure 34. Ordinary Grade (C7-C10)
Figure 35. Precision Grade (C5-C3)
Figure 36. Ultra-precision Grade (C0-C1)
Figure 37. World Internal Recirculation Miniature Ball Screw Production Market Share by Type (2021-2032)
Figure 38. World Internal Recirculation Miniature Ball Screw Production Value Market Share by Type (2021-2032)
Figure 39. World Internal Recirculation Miniature Ball Screw Average Price by Type (2021-2032) & (US$/Unit)
Figure 40. World Internal Recirculation Miniature Ball Screw Production Value by Shaft Diameter, (USD Million), 2021 & 2025 & 2032

+357 96 030922
info@marketpublishers.com

Figure 41. World Internal Recirculation Miniature Ball Screw Production Value Market Share by Shaft Diameter in 2025
Figure 42. ?6 mm
Figure 43. 6-10 mm
Figure 44. 11-16 mm
Figure 45. World Internal Recirculation Miniature Ball Screw Production Market Share by Shaft Diameter (2021-2032)
Figure 46. World Internal Recirculation Miniature Ball Screw Production Value Market Share by Shaft Diameter (2021-2032)
Figure 47. World Internal Recirculation Miniature Ball Screw Average Price by Shaft Diameter (2021-2032) & (US$/Unit)
Figure 48. World Internal Recirculation Miniature Ball Screw Production Value by Technology, (USD Million), 2021 & 2025 & 2032
Figure 49. World Internal Recirculation Miniature Ball Screw Production Value Market Share by Technology in 2025
Figure 50. Ground Ball Screw
Figure 51. Rolled Ball Screw
Figure 52. World Internal Recirculation Miniature Ball Screw Production Market Share by Technology (2021-2032)
Figure 53. World Internal Recirculation Miniature Ball Screw Production Value Market Share by Technology (2021-2032)
Figure 54. World Internal Recirculation Miniature Ball Screw Average Price by Technology (2021-2032) & (US$/Unit)
Figure 55. World Internal Recirculation Miniature Ball Screw Production Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 56. World Internal Recirculation Miniature Ball Screw Production Value Market Share by Application in 2025
Figure 57. CNC Machine
Figure 58. Semiconductor Machinery
Figure 59. Measuring Instrument
Figure 60. Medical Instrument
Figure 61. Aerospace
Figure 62. Other
Figure 63. World Internal Recirculation Miniature Ball Screw Production Market Share by Application (2021-2032)
Figure 64. World Internal Recirculation Miniature Ball Screw Production Value Market Share by Application (2021-2032)
Figure 65. World Internal Recirculation Miniature Ball Screw Average Price by Application (2021-2032) & (US$/Unit)

+357 96 030922
info@marketpublishers.com

Figure 66. Internal Recirculation Miniature Ball Screw Industry Chain
Figure 67. Internal Recirculation Miniature Ball Screw Procurement Model
Figure 68. Internal Recirculation Miniature Ball Screw Sales Model
Figure 69. Internal Recirculation Miniature Ball Screw Sales Channels, Direct Sales, and Distribution
Figure 70. Methodology
Figure 71. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Internal Recirculation Miniature Ball Screw Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/GCE9118E7533EN.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/GCE9118E7533EN.html