

# Global Bi-directional Ball Screw Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Bi-directional Ball Screw market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Bi-directional ball screws find applications in various industries and equipment that require precise linear motion, including machine tools, robotics, automation systems, industrial machinery, aerospace, automotive manufacturing, and more. They are commonly used in applications such as positioning stages, actuators, feed mechanisms, robotic arms, and assembly systems.

A bi-directional ball screw is a type of mechanical component used for converting rotational motion into linear motion and vice versa. It consists of a threaded shaft and a matching nut with ball bearings in between.

This report studies the global Bi-directional Ball Screw production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Bi-directional Ball Screw, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Bi-directional Ball Screw that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Bi-directional Ball Screw total production and demand, 2018-2029, (K Units)

Global Bi-directional Ball Screw total production value, 2018-2029, (USD Million)

Global Bi-directional Ball Screw production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Bi-directional Ball Screw consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Bi-directional Ball Screw domestic production, consumption, key domestic manufacturers and share

Global Bi-directional Ball Screw production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Bi-directional Ball Screw production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Bi-directional Ball Screw production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Bi-directional 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 TPA Motion, SCREWTECH, ALM, Kuroda Precision Industries, KSS and FUYU Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Bi-directional 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the

forecast year.

#### Global Bi-directional Ball Screw Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Bi-directional Ball Screw Market, Segmentation by Type

Miniature Bi-Directional Ball Screw

Large Bi-Directional Ball Screw

#### Global Bi-directional Ball Screw Market, Segmentation by Application

Automobile Industry

Semiconductor Industry

Aerospace and Defense

Medical Industry

Other

## Companies Profiled:

TPA Motion

SCREWTECH

ALM

Kuroda Precision Industries

KSS

FUYU Technology

## Key Questions Answered

1. How big is the global Bi-directional Ball Screw market?
2. What is the demand of the global Bi-directional Ball Screw market?
3. What is the year over year growth of the global Bi-directional Ball Screw market?
4. What is the production and production value of the global Bi-directional Ball Screw market?
5. Who are the key producers in the global Bi-directional Ball Screw market?
6. What are the growth factors driving the market demand?

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