

Global Direct Drive Frameless Rotary Motor Market Growth 2023-2029

<https://marketpublishers.com/r/GFCE65C99A02EN.html>

Date: July 2023

Pages: 117

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

ID: GFCE65C99A02EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Direct Drive Frameless Rotary Motor market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

Growing adoption of direct drive technology: Frameless rotary motors are a type of direct drive motor, which eliminates the need for mechanical transmission components like gears or belts. This feature makes them highly efficient, reduces maintenance requirements, and improves overall system reliability. The growing awareness and adoption of direct drive technology have been fueling the demand for frameless rotary motors. The need for high torque and power density in various industries such as robotics, automation, and medical equipment has been driving the demand for frameless rotary motors. These motors offer a compact and efficient solution for applications where space is limited but high performance is required. Motor control techniques and sensor technology have been advancing rapidly, enabling more precise and efficient control of frameless rotary motors. These advancements have led to improved performance, better accuracy, and enhanced reliability, further driving the market growth.

A direct drive frameless rotary motor is a type of electric motor that is designed without a traditional motor frame or housing. It consists of a rotor and a stator, with the rotor directly connected to the driven load, such as a robotic arm, a rotary table, or a precision positioning system. This design eliminates the need for mechanical transmission components like gears or belts, providing direct and efficient power transfer.

LPI (LP Information)' newest research report, the “Direct Drive Frameless Rotary Motor Industry Forecast” looks at past sales and reviews total world Direct Drive Frameless Rotary Motor sales in 2022, providing a comprehensive analysis by region and market sector of projected Direct Drive Frameless Rotary Motor sales for 2023 through 2029. With Direct Drive Frameless Rotary Motor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Direct Drive Frameless Rotary Motor industry.

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

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

This report presents a comprehensive overview, market shares, and growth opportunities of Direct Drive Frameless Rotary Motor market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

DC

AC

Segmentation by application

Machine Tool

Robotics

Food and Packaging

Industrial Automation

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

Kollmorgen

Moog

Maxon Motor

Sensata

Celera Motion

Allied Motion

ALXION

Skurka Aerospace

Servotecnica

Parker

Aerotech

ARC Systems

Tecnotion

Pranshu Electricals

Akribis

Leaderdrive

Sierramotion

Nidec

Key Questions Addressed in this Report

What is the 10-year outlook for the global Direct Drive Frameless Rotary Motor market?

What factors are driving Direct Drive Frameless Rotary Motor market growth, globally and by region?

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

How do Direct Drive Frameless Rotary Motor market opportunities vary by end market size?

How does Direct Drive Frameless Rotary Motor break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

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

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Direct Drive Frameless Rotary Motor Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Direct Drive Frameless Rotary Motor by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Direct Drive Frameless Rotary Motor by Country/Region, 2018, 2022 & 2029
- 2.2 Direct Drive Frameless Rotary Motor Segment by Type
 - 2.2.1 DC
 - 2.2.2 AC
- 2.3 Direct Drive Frameless Rotary Motor Sales by Type
 - 2.3.1 Global Direct Drive Frameless Rotary Motor Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Direct Drive Frameless Rotary Motor Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Direct Drive Frameless Rotary Motor Sale Price by Type (2018-2023)
- 2.4 Direct Drive Frameless Rotary Motor Segment by Application
 - 2.4.1 Machine Tool
 - 2.4.2 Robotics
 - 2.4.3 Food and Packaging
 - 2.4.4 Industrial Automation
 - 2.4.5 Others
- 2.5 Direct Drive Frameless Rotary Motor Sales by Application
 - 2.5.1 Global Direct Drive Frameless Rotary Motor Sale Market Share by Application (2018-2023)

2.5.2 Global Direct Drive Frameless Rotary Motor Revenue and Market Share by Application (2018-2023)

2.5.3 Global Direct Drive Frameless Rotary Motor Sale Price by Application (2018-2023)

3 GLOBAL DIRECT DRIVE FRAMELESS ROTARY MOTOR BY COMPANY

3.1 Global Direct Drive Frameless Rotary Motor Breakdown Data by Company

3.1.1 Global Direct Drive Frameless Rotary Motor Annual Sales by Company (2018-2023)

3.1.2 Global Direct Drive Frameless Rotary Motor Sales Market Share by Company (2018-2023)

3.2 Global Direct Drive Frameless Rotary Motor Annual Revenue by Company (2018-2023)

3.2.1 Global Direct Drive Frameless Rotary Motor Revenue by Company (2018-2023)

3.2.2 Global Direct Drive Frameless Rotary Motor Revenue Market Share by Company (2018-2023)

3.3 Global Direct Drive Frameless Rotary Motor Sale Price by Company

3.4 Key Manufacturers Direct Drive Frameless Rotary Motor Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Direct Drive Frameless Rotary Motor Product Location Distribution

3.4.2 Players Direct Drive Frameless Rotary Motor Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR DIRECT DRIVE FRAMELESS ROTARY MOTOR BY GEOGRAPHIC REGION

4.1 World Historic Direct Drive Frameless Rotary Motor Market Size by Geographic Region (2018-2023)

4.1.1 Global Direct Drive Frameless Rotary Motor Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Direct Drive Frameless Rotary Motor Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Direct Drive Frameless Rotary Motor Market Size by Country/Region

(2018-2023)

4.2.1 Global Direct Drive Frameless Rotary Motor Annual Sales by Country/Region

(2018-2023)

4.2.2 Global Direct Drive Frameless Rotary Motor Annual Revenue by Country/Region

(2018-2023)

4.3 Americas Direct Drive Frameless Rotary Motor Sales Growth

4.4 APAC Direct Drive Frameless Rotary Motor Sales Growth

4.5 Europe Direct Drive Frameless Rotary Motor Sales Growth

4.6 Middle East & Africa Direct Drive Frameless Rotary Motor Sales Growth

5 AMERICAS

5.1 Americas Direct Drive Frameless Rotary Motor Sales by Country

5.1.1 Americas Direct Drive Frameless Rotary Motor Sales by Country (2018-2023)

5.1.2 Americas Direct Drive Frameless Rotary Motor Revenue by Country (2018-2023)

5.2 Americas Direct Drive Frameless Rotary Motor Sales by Type

5.3 Americas Direct Drive Frameless Rotary Motor Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Direct Drive Frameless Rotary Motor Sales by Region

6.1.1 APAC Direct Drive Frameless Rotary Motor Sales by Region (2018-2023)

6.1.2 APAC Direct Drive Frameless Rotary Motor Revenue by Region (2018-2023)

6.2 APAC Direct Drive Frameless Rotary Motor Sales by Type

6.3 APAC Direct Drive Frameless Rotary Motor Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Direct Drive Frameless Rotary Motor by Country

7.1.1 Europe Direct Drive Frameless Rotary Motor Sales by Country (2018-2023)

7.1.2 Europe Direct Drive Frameless Rotary Motor Revenue by Country (2018-2023)

7.2 Europe Direct Drive Frameless Rotary Motor Sales by Type

7.3 Europe Direct Drive Frameless Rotary Motor Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Direct Drive Frameless Rotary Motor by Country

8.1.1 Middle East & Africa Direct Drive Frameless Rotary Motor Sales by Country (2018-2023)

8.1.2 Middle East & Africa Direct Drive Frameless Rotary Motor Revenue by Country (2018-2023)

8.2 Middle East & Africa Direct Drive Frameless Rotary Motor Sales by Type

8.3 Middle East & Africa Direct Drive Frameless Rotary Motor Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Direct Drive Frameless Rotary Motor

10.3 Manufacturing Process Analysis of Direct Drive Frameless Rotary Motor

10.4 Industry Chain Structure of Direct Drive Frameless Rotary Motor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Direct Drive Frameless Rotary Motor Distributors

11.3 Direct Drive Frameless Rotary Motor Customer

12 WORLD FORECAST REVIEW FOR DIRECT DRIVE FRAMELESS ROTARY MOTOR BY GEOGRAPHIC REGION

12.1 Global Direct Drive Frameless Rotary Motor Market Size Forecast by Region

12.1.1 Global Direct Drive Frameless Rotary Motor Forecast by Region (2024-2029)

12.1.2 Global Direct Drive Frameless Rotary Motor Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Direct Drive Frameless Rotary Motor Forecast by Type

12.7 Global Direct Drive Frameless Rotary Motor Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Kollmorgen

13.1.1 Kollmorgen Company Information

13.1.2 Kollmorgen Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

13.1.3 Kollmorgen Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Kollmorgen Main Business Overview

13.1.5 Kollmorgen Latest Developments

13.2 Moog

13.2.1 Moog Company Information

13.2.2 Moog Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

13.2.3 Moog Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Moog Main Business Overview

- 13.2.5 Moog Latest Developments
- 13.3 Maxon Motor
 - 13.3.1 Maxon Motor Company Information
 - 13.3.2 Maxon Motor Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
 - 13.3.3 Maxon Motor Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.3.4 Maxon Motor Main Business Overview
 - 13.3.5 Maxon Motor Latest Developments
- 13.4 Sensata
 - 13.4.1 Sensata Company Information
 - 13.4.2 Sensata Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
 - 13.4.3 Sensata Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.4.4 Sensata Main Business Overview
 - 13.4.5 Sensata Latest Developments
- 13.5 Celera Motion
 - 13.5.1 Celera Motion Company Information
 - 13.5.2 Celera Motion Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
 - 13.5.3 Celera Motion Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.5.4 Celera Motion Main Business Overview
 - 13.5.5 Celera Motion Latest Developments
- 13.6 Allied Motion
 - 13.6.1 Allied Motion Company Information
 - 13.6.2 Allied Motion Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
 - 13.6.3 Allied Motion Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.6.4 Allied Motion Main Business Overview
 - 13.6.5 Allied Motion Latest Developments
- 13.7 ALXION
 - 13.7.1 ALXION Company Information
 - 13.7.2 ALXION Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
 - 13.7.3 ALXION Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.7.4 ALXION Main Business Overview
- 13.7.5 ALXION Latest Developments
- 13.8 Skurka Aerospace
 - 13.8.1 Skurka Aerospace Company Information
 - 13.8.2 Skurka Aerospace Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
 - 13.8.3 Skurka Aerospace Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.8.4 Skurka Aerospace Main Business Overview
 - 13.8.5 Skurka Aerospace Latest Developments
- 13.9 Servotecnica
 - 13.9.1 Servotecnica Company Information
 - 13.9.2 Servotecnica Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
 - 13.9.3 Servotecnica Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.9.4 Servotecnica Main Business Overview
 - 13.9.5 Servotecnica Latest Developments
- 13.10 Parker
 - 13.10.1 Parker Company Information
 - 13.10.2 Parker Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
 - 13.10.3 Parker Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.10.4 Parker Main Business Overview
 - 13.10.5 Parker Latest Developments
- 13.11 Aerotech
 - 13.11.1 Aerotech Company Information
 - 13.11.2 Aerotech Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
 - 13.11.3 Aerotech Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.11.4 Aerotech Main Business Overview
 - 13.11.5 Aerotech Latest Developments
- 13.12 ARC Systems
 - 13.12.1 ARC Systems Company Information
 - 13.12.2 ARC Systems Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
 - 13.12.3 ARC Systems Direct Drive Frameless Rotary Motor Sales, Revenue, Price

and Gross Margin (2018-2023)

13.12.4 ARC Systems Main Business Overview

13.12.5 ARC Systems Latest Developments

13.13 Tecnotion

13.13.1 Tecnotion Company Information

13.13.2 Tecnotion Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

13.13.3 Tecnotion Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Tecnotion Main Business Overview

13.13.5 Tecnotion Latest Developments

13.14 Pranshu Electricals

13.14.1 Pranshu Electricals Company Information

13.14.2 Pranshu Electricals Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

13.14.3 Pranshu Electricals Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Pranshu Electricals Main Business Overview

13.14.5 Pranshu Electricals Latest Developments

13.15 Akribis

13.15.1 Akribis Company Information

13.15.2 Akribis Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

13.15.3 Akribis Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 Akribis Main Business Overview

13.15.5 Akribis Latest Developments

13.16 Leaderdrive

13.16.1 Leaderdrive Company Information

13.16.2 Leaderdrive Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

13.16.3 Leaderdrive Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 Leaderdrive Main Business Overview

13.16.5 Leaderdrive Latest Developments

13.17 Sierramotion

13.17.1 Sierramotion Company Information

13.17.2 Sierramotion Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

13.17.3 Sierramotion Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)

13.17.4 Sierramotion Main Business Overview

13.17.5 Sierramotion Latest Developments

13.18 Nidec

13.18.1 Nidec Company Information

13.18.2 Nidec Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

13.18.3 Nidec Direct Drive Frameless Rotary Motor Sales, Revenue, Price and Gross Margin (2018-2023)

13.18.4 Nidec Main Business Overview

13.18.5 Nidec Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Direct Drive Frameless Rotary Motor Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Direct Drive Frameless Rotary Motor Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of DC

Table 4. Major Players of AC

Table 5. Global Direct Drive Frameless Rotary Motor Sales by Type (2018-2023) & (K Units)

Table 6. Global Direct Drive Frameless Rotary Motor Sales Market Share by Type (2018-2023)

Table 7. Global Direct Drive Frameless Rotary Motor Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Direct Drive Frameless Rotary Motor Revenue Market Share by Type (2018-2023)

Table 9. Global Direct Drive Frameless Rotary Motor Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Direct Drive Frameless Rotary Motor Sales by Application (2018-2023) & (K Units)

Table 11. Global Direct Drive Frameless Rotary Motor Sales Market Share by Application (2018-2023)

Table 12. Global Direct Drive Frameless Rotary Motor Revenue by Application (2018-2023)

Table 13. Global Direct Drive Frameless Rotary Motor Revenue Market Share by Application (2018-2023)

Table 14. Global Direct Drive Frameless Rotary Motor Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Direct Drive Frameless Rotary Motor Sales by Company (2018-2023) & (K Units)

Table 16. Global Direct Drive Frameless Rotary Motor Sales Market Share by Company (2018-2023)

Table 17. Global Direct Drive Frameless Rotary Motor Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Direct Drive Frameless Rotary Motor Revenue Market Share by Company (2018-2023)

Table 19. Global Direct Drive Frameless Rotary Motor Sale Price by Company

(2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Direct Drive Frameless Rotary Motor Producing Area Distribution and Sales Area

Table 21. Players Direct Drive Frameless Rotary Motor Products Offered

Table 22. Direct Drive Frameless Rotary Motor Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Direct Drive Frameless Rotary Motor Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global Direct Drive Frameless Rotary Motor Sales Market Share Geographic Region (2018-2023)

Table 27. Global Direct Drive Frameless Rotary Motor Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Direct Drive Frameless Rotary Motor Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Direct Drive Frameless Rotary Motor Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global Direct Drive Frameless Rotary Motor Sales Market Share by Country/Region (2018-2023)

Table 31. Global Direct Drive Frameless Rotary Motor Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Direct Drive Frameless Rotary Motor Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Direct Drive Frameless Rotary Motor Sales by Country (2018-2023) & (K Units)

Table 34. Americas Direct Drive Frameless Rotary Motor Sales Market Share by Country (2018-2023)

Table 35. Americas Direct Drive Frameless Rotary Motor Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Direct Drive Frameless Rotary Motor Revenue Market Share by Country (2018-2023)

Table 37. Americas Direct Drive Frameless Rotary Motor Sales by Type (2018-2023) & (K Units)

Table 38. Americas Direct Drive Frameless Rotary Motor Sales by Application (2018-2023) & (K Units)

Table 39. APAC Direct Drive Frameless Rotary Motor Sales by Region (2018-2023) & (K Units)

Table 40. APAC Direct Drive Frameless Rotary Motor Sales Market Share by Region

(2018-2023)

Table 41. APAC Direct Drive Frameless Rotary Motor Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Direct Drive Frameless Rotary Motor Revenue Market Share by Region (2018-2023)

Table 43. APAC Direct Drive Frameless Rotary Motor Sales by Type (2018-2023) & (K Units)

Table 44. APAC Direct Drive Frameless Rotary Motor Sales by Application (2018-2023) & (K Units)

Table 45. Europe Direct Drive Frameless Rotary Motor Sales by Country (2018-2023) & (K Units)

Table 46. Europe Direct Drive Frameless Rotary Motor Sales Market Share by Country (2018-2023)

Table 47. Europe Direct Drive Frameless Rotary Motor Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Direct Drive Frameless Rotary Motor Revenue Market Share by Country (2018-2023)

Table 49. Europe Direct Drive Frameless Rotary Motor Sales by Type (2018-2023) & (K Units)

Table 50. Europe Direct Drive Frameless Rotary Motor Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Direct Drive Frameless Rotary Motor Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Direct Drive Frameless Rotary Motor Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Direct Drive Frameless Rotary Motor Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Direct Drive Frameless Rotary Motor Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Direct Drive Frameless Rotary Motor Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Direct Drive Frameless Rotary Motor Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Direct Drive Frameless Rotary Motor

Table 58. Key Market Challenges & Risks of Direct Drive Frameless Rotary Motor

Table 59. Key Industry Trends of Direct Drive Frameless Rotary Motor

Table 60. Direct Drive Frameless Rotary Motor Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Direct Drive Frameless Rotary Motor Distributors List

Table 63. Direct Drive Frameless Rotary Motor Customer List

Table 64. Global Direct Drive Frameless Rotary Motor Sales Forecast by Region (2024-2029) & (K Units)

Table 65. Global Direct Drive Frameless Rotary Motor Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Direct Drive Frameless Rotary Motor Sales Forecast by Country (2024-2029) & (K Units)

Table 67. Americas Direct Drive Frameless Rotary Motor Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Direct Drive Frameless Rotary Motor Sales Forecast by Region (2024-2029) & (K Units)

Table 69. APAC Direct Drive Frameless Rotary Motor Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Direct Drive Frameless Rotary Motor Sales Forecast by Country (2024-2029) & (K Units)

Table 71. Europe Direct Drive Frameless Rotary Motor Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Direct Drive Frameless Rotary Motor Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Middle East & Africa Direct Drive Frameless Rotary Motor Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Direct Drive Frameless Rotary Motor Sales Forecast by Type (2024-2029) & (K Units)

Table 75. Global Direct Drive Frameless Rotary Motor Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Direct Drive Frameless Rotary Motor Sales Forecast by Application (2024-2029) & (K Units)

Table 77. Global Direct Drive Frameless Rotary Motor Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Kollmorgen Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors

Table 79. Kollmorgen Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

Table 80. Kollmorgen Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. Kollmorgen Main Business

Table 82. Kollmorgen Latest Developments

Table 83. Moog Basic Information, Direct Drive Frameless Rotary Motor Manufacturing

Base, Sales Area and Its Competitors

Table 84. Moog Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

Table 85. Moog Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Moog Main Business

Table 87. Moog Latest Developments

Table 88. Maxon Motor Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors

Table 89. Maxon Motor Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

Table 90. Maxon Motor Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Maxon Motor Main Business

Table 92. Maxon Motor Latest Developments

Table 93. Sensata Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors

Table 94. Sensata Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

Table 95. Sensata Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. Sensata Main Business

Table 97. Sensata Latest Developments

Table 98. Celera Motion Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors

Table 99. Celera Motion Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

Table 100. Celera Motion Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Celera Motion Main Business

Table 102. Celera Motion Latest Developments

Table 103. Allied Motion Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors

Table 104. Allied Motion Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

Table 105. Allied Motion Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Allied Motion Main Business

Table 107. Allied Motion Latest Developments

- Table 108. ALXION Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors
- Table 109. ALXION Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
- Table 110. ALXION Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 111. ALXION Main Business
- Table 112. ALXION Latest Developments
- Table 113. Skurka Aerospace Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors
- Table 114. Skurka Aerospace Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
- Table 115. Skurka Aerospace Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 116. Skurka Aerospace Main Business
- Table 117. Skurka Aerospace Latest Developments
- Table 118. Servotecnica Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors
- Table 119. Servotecnica Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
- Table 120. Servotecnica Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 121. Servotecnica Main Business
- Table 122. Servotecnica Latest Developments
- Table 123. Parker Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors
- Table 124. Parker Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
- Table 125. Parker Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 126. Parker Main Business
- Table 127. Parker Latest Developments
- Table 128. Aerotech Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors
- Table 129. Aerotech Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
- Table 130. Aerotech Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 131. Aerotech Main Business

- Table 132. Aerotech Latest Developments
- Table 133. ARC Systems Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors
- Table 134. ARC Systems Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
- Table 135. ARC Systems Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 136. ARC Systems Main Business
- Table 137. ARC Systems Latest Developments
- Table 138. Tecnotion Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors
- Table 139. Tecnotion Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
- Table 140. Tecnotion Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 141. Tecnotion Main Business
- Table 142. Tecnotion Latest Developments
- Table 143. Pranshu Electricals Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors
- Table 144. Pranshu Electricals Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
- Table 145. Pranshu Electricals Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 146. Pranshu Electricals Main Business
- Table 147. Pranshu Electricals Latest Developments
- Table 148. Akribis Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors
- Table 149. Akribis Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
- Table 150. Akribis Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 151. Akribis Main Business
- Table 152. Akribis Latest Developments
- Table 153. Leaderdrive Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors
- Table 154. Leaderdrive Direct Drive Frameless Rotary Motor Product Portfolios and Specifications
- Table 155. Leaderdrive Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 156. Leaderdrive Main Business

Table 157. Leaderdrive Latest Developments

Table 158. Sierramotion Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors

Table 159. Sierramotion Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

Table 160. Sierramotion Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 161. Sierramotion Main Business

Table 162. Sierramotion Latest Developments

Table 163. Nidec Basic Information, Direct Drive Frameless Rotary Motor Manufacturing Base, Sales Area and Its Competitors

Table 164. Nidec Direct Drive Frameless Rotary Motor Product Portfolios and Specifications

Table 165. Nidec Direct Drive Frameless Rotary Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 166. Nidec Main Business

Table 167. Nidec Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Direct Drive Frameless Rotary Motor
- Figure 2. Direct Drive Frameless Rotary Motor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Direct Drive Frameless Rotary Motor Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Direct Drive Frameless Rotary Motor Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Direct Drive Frameless Rotary Motor Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of DC
- Figure 10. Product Picture of AC
- Figure 11. Global Direct Drive Frameless Rotary Motor Sales Market Share by Type in 2022
- Figure 12. Global Direct Drive Frameless Rotary Motor Revenue Market Share by Type (2018-2023)
- Figure 13. Direct Drive Frameless Rotary Motor Consumed in Machine Tool
- Figure 14. Global Direct Drive Frameless Rotary Motor Market: Machine Tool (2018-2023) & (K Units)
- Figure 15. Direct Drive Frameless Rotary Motor Consumed in Robotics
- Figure 16. Global Direct Drive Frameless Rotary Motor Market: Robotics (2018-2023) & (K Units)
- Figure 17. Direct Drive Frameless Rotary Motor Consumed in Food and Packaging
- Figure 18. Global Direct Drive Frameless Rotary Motor Market: Food and Packaging (2018-2023) & (K Units)
- Figure 19. Direct Drive Frameless Rotary Motor Consumed in Industrial Automation
- Figure 20. Global Direct Drive Frameless Rotary Motor Market: Industrial Automation (2018-2023) & (K Units)
- Figure 21. Direct Drive Frameless Rotary Motor Consumed in Others
- Figure 22. Global Direct Drive Frameless Rotary Motor Market: Others (2018-2023) & (K Units)
- Figure 23. Global Direct Drive Frameless Rotary Motor Sales Market Share by Application (2022)
- Figure 24. Global Direct Drive Frameless Rotary Motor Revenue Market Share by

Application in 2022

Figure 25. Direct Drive Frameless Rotary Motor Sales Market by Company in 2022 (K Units)

Figure 26. Global Direct Drive Frameless Rotary Motor Sales Market Share by Company in 2022

Figure 27. Direct Drive Frameless Rotary Motor Revenue Market by Company in 2022 (\$ Million)

Figure 28. Global Direct Drive Frameless Rotary Motor Revenue Market Share by Company in 2022

Figure 29. Global Direct Drive Frameless Rotary Motor Sales Market Share by Geographic Region (2018-2023)

Figure 30. Global Direct Drive Frameless Rotary Motor Revenue Market Share by Geographic Region in 2022

Figure 31. Americas Direct Drive Frameless Rotary Motor Sales 2018-2023 (K Units)

Figure 32. Americas Direct Drive Frameless Rotary Motor Revenue 2018-2023 (\$ Millions)

Figure 33. APAC Direct Drive Frameless Rotary Motor Sales 2018-2023 (K Units)

Figure 34. APAC Direct Drive Frameless Rotary Motor Revenue 2018-2023 (\$ Millions)

Figure 35. Europe Direct Drive Frameless Rotary Motor Sales 2018-2023 (K Units)

Figure 36. Europe Direct Drive Frameless Rotary Motor Revenue 2018-2023 (\$ Millions)

Figure 37. Middle East & Africa Direct Drive Frameless Rotary Motor Sales 2018-2023 (K Units)

Figure 38. Middle East & Africa Direct Drive Frameless Rotary Motor Revenue 2018-2023 (\$ Millions)

Figure 39. Americas Direct Drive Frameless Rotary Motor Sales Market Share by Country in 2022

Figure 40. Americas Direct Drive Frameless Rotary Motor Revenue Market Share by Country in 2022

Figure 41. Americas Direct Drive Frameless Rotary Motor Sales Market Share by Type (2018-2023)

Figure 42. Americas Direct Drive Frameless Rotary Motor Sales Market Share by Application (2018-2023)

Figure 43. United States Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Canada Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Mexico Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Brazil Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$

Millions)

Figure 47. APAC Direct Drive Frameless Rotary Motor Sales Market Share by Region in 2022

Figure 48. APAC Direct Drive Frameless Rotary Motor Revenue Market Share by Regions in 2022

Figure 49. APAC Direct Drive Frameless Rotary Motor Sales Market Share by Type (2018-2023)

Figure 50. APAC Direct Drive Frameless Rotary Motor Sales Market Share by Application (2018-2023)

Figure 51. China Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Japan Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 53. South Korea Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Southeast Asia Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 55. India Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Australia Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 57. China Taiwan Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Europe Direct Drive Frameless Rotary Motor Sales Market Share by Country in 2022

Figure 59. Europe Direct Drive Frameless Rotary Motor Revenue Market Share by Country in 2022

Figure 60. Europe Direct Drive Frameless Rotary Motor Sales Market Share by Type (2018-2023)

Figure 61. Europe Direct Drive Frameless Rotary Motor Sales Market Share by Application (2018-2023)

Figure 62. Germany Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 63. France Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 64. UK Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Italy Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Russia Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Middle East & Africa Direct Drive Frameless Rotary Motor Sales Market Share by Country in 2022

Figure 68. Middle East & Africa Direct Drive Frameless Rotary Motor Revenue Market Share by Country in 2022

Figure 69. Middle East & Africa Direct Drive Frameless Rotary Motor Sales Market Share by Type (2018-2023)

Figure 70. Middle East & Africa Direct Drive Frameless Rotary Motor Sales Market Share by Application (2018-2023)

Figure 71. Egypt Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 72. South Africa Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Israel Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Turkey Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 75. GCC Country Direct Drive Frameless Rotary Motor Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of Direct Drive Frameless Rotary Motor in 2022

Figure 77. Manufacturing Process Analysis of Direct Drive Frameless Rotary Motor

Figure 78. Industry Chain Structure of Direct Drive Frameless Rotary Motor

Figure 79. Channels of Distribution

Figure 80. Global Direct Drive Frameless Rotary Motor Sales Market Forecast by Region (2024-2029)

Figure 81. Global Direct Drive Frameless Rotary Motor Revenue Market Share Forecast by Region (2024-2029)

Figure 82. Global Direct Drive Frameless Rotary Motor Sales Market Share Forecast by Type (2024-2029)

Figure 83. Global Direct Drive Frameless Rotary Motor Revenue Market Share Forecast by Type (2024-2029)

Figure 84. Global Direct Drive Frameless Rotary Motor Sales Market Share Forecast by Application (2024-2029)

Figure 85. Global Direct Drive Frameless Rotary Motor Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Direct Drive Frameless Rotary Motor Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GFCE65C99A02EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFCE65C99A02EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970