

Global Frameless Direct Drive Torque Motor Market Growth 2023-2029

<https://marketpublishers.com/r/GDD1C4C3B934EN.html>

Date: October 2023

Pages: 119

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

ID: GDD1C4C3B934EN

Abstracts

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

According to our LPI (LP Information) latest study, the global Frameless Direct Drive Torque Motor market size was valued at US\$ million in 2022. With growing demand in downstream market, the Frameless Direct Drive Torque Motor is forecast to a readjusted size of US\$ million by 2029 with a CAGR of % during review period.

The research report highlights the growth potential of the global Frameless Direct Drive Torque Motor market. Frameless Direct Drive Torque Motor are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Frameless Direct Drive Torque Motor. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Frameless Direct Drive Torque Motor market.

Frameless Direct Drive Torque Motors are known for their high precision, accuracy, and responsiveness. They offer excellent speed control, torque control, and position control, enabling highly accurate motion control in various industrial applications. Their efficiency helps in reducing energy consumption and optimizing system performance. Frameless Direct Drive Torque Motors can be customized and adapted to meet specific application requirements. They can be integrated into different mechanical structures and systems, making them versatile for a wide range of applications across industries such as robotics, aerospace, medical devices, industrial automation, and more.

Key Features:

The report on Frameless Direct Drive Torque Motor market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Frameless Direct Drive Torque Motor market. It may include historical data, market segmentation by Type (e.g., DC, AC), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Frameless Direct Drive Torque Motor market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Frameless Direct Drive Torque Motor market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Frameless Direct Drive Torque Motor industry. This include advancements in Frameless Direct Drive Torque Motor technology, Frameless Direct Drive Torque Motor new entrants, Frameless Direct Drive Torque Motor new investment, and other innovations that are shaping the future of Frameless Direct Drive Torque Motor.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Frameless Direct Drive Torque Motor market. It includes factors influencing customer ' purchasing decisions, preferences for Frameless Direct Drive Torque Motor product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Frameless Direct Drive Torque Motor market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Frameless Direct Drive Torque Motor market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Frameless Direct Drive Torque Motor market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Frameless Direct Drive Torque Motor industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Frameless Direct Drive Torque Motor market.

Market Segmentation:

Frameless Direct Drive Torque Motor market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

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

TQ-Group

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 Frameless Direct Drive Torque Motor market?

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

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

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

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

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 Frameless Direct Drive Torque Motor Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Frameless Direct Drive Torque Motor by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Frameless Direct Drive Torque Motor by Country/Region, 2018, 2022 & 2029
- 2.2 Frameless Direct Drive Torque Motor Segment by Type
 - 2.2.1 DC
 - 2.2.2 AC
- 2.3 Frameless Direct Drive Torque Motor Sales by Type
 - 2.3.1 Global Frameless Direct Drive Torque Motor Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Frameless Direct Drive Torque Motor Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Frameless Direct Drive Torque Motor Sale Price by Type (2018-2023)
- 2.4 Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Sales by Application
 - 2.5.1 Global Frameless Direct Drive Torque Motor Sale Market Share by Application (2018-2023)

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

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

3 GLOBAL FRAMELESS DIRECT DRIVE TORQUE MOTOR BY COMPANY

3.1 Global Frameless Direct Drive Torque Motor Breakdown Data by Company

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

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

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

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

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

3.3 Global Frameless Direct Drive Torque Motor Sale Price by Company

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

3.4.1 Key Manufacturers Frameless Direct Drive Torque Motor Product Location Distribution

3.4.2 Players Frameless Direct Drive Torque 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 FRAMELESS DIRECT DRIVE TORQUE MOTOR BY GEOGRAPHIC REGION

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

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

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

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

(2018-2023)

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

(2018-2023)

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

(2018-2023)

4.3 Americas Frameless Direct Drive Torque Motor Sales Growth

4.4 APAC Frameless Direct Drive Torque Motor Sales Growth

4.5 Europe Frameless Direct Drive Torque Motor Sales Growth

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

5 AMERICAS

5.1 Americas Frameless Direct Drive Torque Motor Sales by Country

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

5.1.2 Americas Frameless Direct Drive Torque Motor Revenue by Country

(2018-2023)

5.2 Americas Frameless Direct Drive Torque Motor Sales by Type

5.3 Americas Frameless Direct Drive Torque Motor Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Frameless Direct Drive Torque Motor Sales by Region

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

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

6.2 APAC Frameless Direct Drive Torque Motor Sales by Type

6.3 APAC Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor by Country

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

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

7.2 Europe Frameless Direct Drive Torque Motor Sales by Type

7.3 Europe Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor by Country

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

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

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

8.3 Middle East & Africa Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor

10.3 Manufacturing Process Analysis of Frameless Direct Drive Torque Motor

10.4 Industry Chain Structure of Frameless Direct Drive Torque Motor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Frameless Direct Drive Torque Motor Distributors

11.3 Frameless Direct Drive Torque Motor Customer

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

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

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

12.1.2 Global Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Forecast by Type

12.7 Global Frameless Direct Drive Torque Motor Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Kollmorgen

13.1.1 Kollmorgen Company Information

13.1.2 Kollmorgen Frameless Direct Drive Torque Motor Product Portfolios and Specifications

13.1.3 Kollmorgen Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications

13.2.3 Moog Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications
 - 13.3.3 Maxon Motor Frameless Direct Drive Torque 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 TQ-Group
 - 13.4.1 TQ-Group Company Information
 - 13.4.2 TQ-Group Frameless Direct Drive Torque Motor Product Portfolios and Specifications
 - 13.4.3 TQ-Group Frameless Direct Drive Torque Motor Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.4.4 TQ-Group Main Business Overview
 - 13.4.5 TQ-Group Latest Developments
- 13.5 Celera Motion
 - 13.5.1 Celera Motion Company Information
 - 13.5.2 Celera Motion Frameless Direct Drive Torque Motor Product Portfolios and Specifications
 - 13.5.3 Celera Motion Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications
 - 13.6.3 Allied Motion Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications
 - 13.7.3 ALXION Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications

13.8.3 Skurka Aerospace Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications

13.9.3 Servotecnica Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications

13.10.3 Parker Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications

13.11.3 Aerotech Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications

13.12.3 ARC Systems Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications

13.13.3 Tecnotion Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications

13.14.3 Pranshu Electricals Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications

13.15.3 Akribis Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications

13.16.3 Leaderdrive Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and

Specifications

13.17.3 Sierramotion Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Product Portfolios and Specifications

13.18.3 Nidec Frameless Direct Drive Torque 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. Frameless Direct Drive Torque Motor Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor Sales by Type (2018-2023) & (K Units)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 21. Players Frameless Direct Drive Torque Motor Products Offered

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

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(2018-2023)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 60. Frameless Direct Drive Torque Motor Raw Material

Table 61. Key Suppliers of Raw Materials

- Table 62. Frameless Direct Drive Torque Motor Distributors List
- Table 63. Frameless Direct Drive Torque Motor Customer List
- Table 64. Global Frameless Direct Drive Torque Motor Sales Forecast by Region (2024-2029) & (K Units)
- Table 65. Global Frameless Direct Drive Torque Motor Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 66. Americas Frameless Direct Drive Torque Motor Sales Forecast by Country (2024-2029) & (K Units)
- Table 67. Americas Frameless Direct Drive Torque Motor Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 68. APAC Frameless Direct Drive Torque Motor Sales Forecast by Region (2024-2029) & (K Units)
- Table 69. APAC Frameless Direct Drive Torque Motor Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 70. Europe Frameless Direct Drive Torque Motor Sales Forecast by Country (2024-2029) & (K Units)
- Table 71. Europe Frameless Direct Drive Torque Motor Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 72. Middle East & Africa Frameless Direct Drive Torque Motor Sales Forecast by Country (2024-2029) & (K Units)
- Table 73. Middle East & Africa Frameless Direct Drive Torque Motor Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Global Frameless Direct Drive Torque Motor Sales Forecast by Type (2024-2029) & (K Units)
- Table 75. Global Frameless Direct Drive Torque Motor Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 76. Global Frameless Direct Drive Torque Motor Sales Forecast by Application (2024-2029) & (K Units)
- Table 77. Global Frameless Direct Drive Torque Motor Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 78. Kollmorgen Basic Information, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors
- Table 79. Kollmorgen Frameless Direct Drive Torque Motor Product Portfolios and Specifications
- Table 80. Kollmorgen Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing

Base, Sales Area and Its Competitors

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

Table 85. Moog Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors

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

Table 90. Maxon Motor Frameless Direct Drive Torque 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. TQ-Group Basic Information, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors

Table 94. TQ-Group Frameless Direct Drive Torque Motor Product Portfolios and Specifications

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

Table 96. TQ-Group Main Business

Table 97. TQ-Group Latest Developments

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

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

Table 100. Celera Motion Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors

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

Table 105. Allied Motion Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors
- Table 109. ALXION Frameless Direct Drive Torque Motor Product Portfolios and Specifications
- Table 110. ALXION Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors
- Table 114. Skurka Aerospace Frameless Direct Drive Torque Motor Product Portfolios and Specifications
- Table 115. Skurka Aerospace Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors
- Table 119. Servotecnica Frameless Direct Drive Torque Motor Product Portfolios and Specifications
- Table 120. Servotecnica Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors
- Table 124. Parker Frameless Direct Drive Torque Motor Product Portfolios and Specifications
- Table 125. Parker Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors
- Table 129. Aerotech Frameless Direct Drive Torque Motor Product Portfolios and Specifications
- Table 130. Aerotech Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors
- Table 134. ARC Systems Frameless Direct Drive Torque Motor Product Portfolios and Specifications
- Table 135. ARC Systems Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors
- Table 139. Tecnotion Frameless Direct Drive Torque Motor Product Portfolios and Specifications
- Table 140. Tecnotion Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors
- Table 144. Pranshu Electricals Frameless Direct Drive Torque Motor Product Portfolios and Specifications
- Table 145. Pranshu Electricals Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors
- Table 149. Akribis Frameless Direct Drive Torque Motor Product Portfolios and Specifications
- Table 150. Akribis Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors
- Table 154. Leaderdrive Frameless Direct Drive Torque Motor Product Portfolios and Specifications
- Table 155. Leaderdrive Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors

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

Table 160. Sierramotion Frameless Direct Drive Torque 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, Frameless Direct Drive Torque Motor Manufacturing Base, Sales Area and Its Competitors

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

Table 165. Nidec Frameless Direct Drive Torque 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 Frameless Direct Drive Torque Motor

Figure 2. Frameless Direct Drive Torque Motor Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Frameless Direct Drive Torque Motor Sales Growth Rate 2018-2029 (K Units)

Figure 7. Global Frameless Direct Drive Torque Motor Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Frameless Direct Drive Torque Motor Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of DC

Figure 10. Product Picture of AC

Figure 11. Global Frameless Direct Drive Torque Motor Sales Market Share by Type in 2022

Figure 12. Global Frameless Direct Drive Torque Motor Revenue Market Share by Type (2018-2023)

Figure 13. Frameless Direct Drive Torque Motor Consumed in Machine Tool

Figure 14. Global Frameless Direct Drive Torque Motor Market: Machine Tool (2018-2023) & (K Units)

Figure 15. Frameless Direct Drive Torque Motor Consumed in Robotics

Figure 16. Global Frameless Direct Drive Torque Motor Market: Robotics (2018-2023) & (K Units)

Figure 17. Frameless Direct Drive Torque Motor Consumed in Food and Packaging

Figure 18. Global Frameless Direct Drive Torque Motor Market: Food and Packaging (2018-2023) & (K Units)

Figure 19. Frameless Direct Drive Torque Motor Consumed in Industrial Automation

Figure 20. Global Frameless Direct Drive Torque Motor Market: Industrial Automation (2018-2023) & (K Units)

Figure 21. Frameless Direct Drive Torque Motor Consumed in Others

Figure 22. Global Frameless Direct Drive Torque Motor Market: Others (2018-2023) & (K Units)

Figure 23. Global Frameless Direct Drive Torque Motor Sales Market Share by Application (2022)

Figure 24. Global Frameless Direct Drive Torque Motor Revenue Market Share by

Application in 2022

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Millions)

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure 79. Channels of Distribution

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

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

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

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

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

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

I would like to order

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

Product link: <https://marketpublishers.com/r/GDD1C4C3B934EN.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/GDD1C4C3B934EN.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