

Global Brushless DC Motors for Automotive Production, Demand and Key Producers, 2022-2028

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Abstracts

Brushless DC electric motor (BLDC motors, BL motors) also known as electronically commutated motors (ECMs, EC motors), or synchronous DC motors, are synchronous motors powered by DC electricity via an inverter or switching power supply which produces an AC electric current to drive each phase of the motor via a closed loop controller. The controller provides pulses of current to the motor windings that control the speed and torque of the motor. Brushless DC Motors are deployed in continuously operating applications such as pumps, fans and HVAC. Many of these are located in close proximity to the powertrain and therefore must be able to withstand high temperatures.

This report studies the global Brushless DC Motors for Automotive production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Brushless DC Motors for Automotive, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Brushless DC Motors for Automotive that contribute to its increasing demand across many markets.

The global Brushless DC Motors for Automotive market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Brushless DC Motors for Automotive total production and demand, 2017-2028,

(K Units)

Global Brushless DC Motors for Automotive total production value, 2017-2028, (USD Million)

Global Brushless DC Motors for Automotive production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Brushless DC Motors for Automotive consumption by region & country, CAGR, 2017-2028 & (K Units)

U.S. VS China: Brushless DC Motors for Automotive domestic production, consumption, key domestic manufacturers and share

Global Brushless DC Motors for Automotive production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global Brushless DC Motors for Automotive production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Brushless DC Motors for Automotive production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global Brushless DC Motors for Automotive market based on the following parameters – headquarters, production locations, products portfolio, Brushless DC Motors for Automotive revenue, sales, average price and gross margin, recent developments.

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 Brushless DC Motors for Automotive 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 2017-2028 by

year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Brushless DC Motors for Automotive Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Brushless DC Motors for Automotive Market, Segmentation by Type

Engine System Motor

Chassis System Motor

Automotive Body System Motor

Global Brushless DC Motors for Automotive Market, Segmentation by Application

OEM

Aftermarket

Companies Profiled:

NIDEC

Asmo (Denso)

Johnson Electric

Bosch

Mitsuba

Brose

Mabuchi Motors

Valeo

DY Corporation

LG Innotek

MinebeaMitsumi

Keyang Electric Machinery

Buhler Motor

Igarashi Motors India

Key Questions Answered

1. How big is the global Brushless DC Motors for Automotive market?
2. What is the demand of the global Brushless DC Motors for Automotive market?
3. What is the year over year growth of the global Brushless DC Motors for Automotive market?
4. What is the production and production value of the global Brushless DC Motors for Automotive market?

5. Who are the key producers in the global Brushless DC Motors for Automotive market?

6. What are the growth factors driving the market demand?

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