

# Global Fractional Horsepower Motors Market Growth 2024-2030

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## Abstracts

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According to our LPI (LP Information) latest study, the global Fractional Horsepower Motors market size was valued at US\$ 52680 million in 2023. With growing demand in downstream market, the Fractional Horsepower Motors is forecast to a readjusted size of US\$ 68090 million by 2030 with a CAGR of 3.7% during review period.

The research report highlights the growth potential of the global Fractional Horsepower Motors market. Fractional Horsepower Motors 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 Fractional Horsepower Motors. 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 Fractional Horsepower Motors market.

A fractional horsepower motor (FHP) is an electric motor with a rated output power of 746 Watts or less. There is no defined minimum output, however, it is generally accepted that a motor with a frame size of less than 35mm square can be referred to as a 'micro-motor'.

The term 'fractional' indicates that the motor often has a power rating smaller than one horsepower.

Allied Motion Technologies Inc., Johnson Electric, Regal Beloit Corp., ASMO and Maxon Motor AG are the major players in global Fractional HP Motor markets. The top3 has a 6% market share.

China is the largest market of Fractional HP Motor with 25% market share, followed by Europe and North America with 23% and 20%, respectively.

#### Key Features:

The report on Fractional Horsepower Motors 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 Fractional Horsepower Motors market. It may include historical data, market segmentation by Type (e.g., Three-phase Fractional Horsepower Motors, Single-phase Fractional Horsepower Motors), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the Fractional Horsepower Motors 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 Fractional Horsepower Motors 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 Fractional Horsepower Motors industry. This include advancements in Fractional Horsepower Motors technology, Fractional Horsepower Motors new entrants, Fractional Horsepower Motors new investment, and other innovations that are shaping the future of Fractional Horsepower Motors.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Fractional Horsepower Motors market. It includes factors influencing customer ' purchasing decisions, preferences for Fractional Horsepower Motors product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Fractional Horsepower Motors market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and

other measures aimed at promoting Fractional Horsepower Motors 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 Fractional Horsepower Motors market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the Fractional Horsepower Motors 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 Fractional Horsepower Motors market.

#### Market Segmentation:

Fractional Horsepower Motors market is split by Type and by Application. For the period 2019-2030, 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

Three-phase Fractional Horsepower Motors

Single-phase Fractional Horsepower Motors

#### Segmentation by application

Home Appliances Industry

HVAC Industry

Water and Waste Water Treatment Industry

Medical Equipment Industry

Pulp and Paper Industry

Other

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.

ABB

Johnson Electric

AMETEK

Maxon Motor

Faulhaber

WEG

Danaher Motion

Nidec

Regal Beloit

ABB

Allied Motion Technologies

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Fractional Horsepower Motors market?

What factors are driving Fractional Horsepower Motors market growth, globally and by region?

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

How do Fractional Horsepower Motors market opportunities vary by end market size?

How does Fractional Horsepower Motors break out type, application?

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