

Global Double-sided Wet Friction Plates Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Double-sided Wet Friction Plates market size is expected to reach \$ 3246 million by 2032, rising at a market growth of 3.8% CAGR during the forecast period (2026-2032).

Double-sided wet friction plates are wet-running multi-disc friction elements with friction material applied to both sides of a steel core plate. They operate in ATF, hydraulic oil or dedicated lubricating oil and are alternately stacked with separator or reaction plates. They are used in wet clutches, wet brakes, automatic transmissions, powershift transmissions, AWD couplings, PTO systems, forklifts, construction machinery, mining equipment, agricultural machinery and marine drivetrains to enable torque transfer, clutch engagement, slip control, brake holding and heat absorption. Upstream inputs include specialty steel sheets, cellulose/aramid/carbon fibers, phenolic resins, elastomers, graphite, metal powders, sintered powders, ceramic or molybdenum coatings, adhesives, friction modifiers and fluid systems. Downstream uses include AT, CVT, wet DCT, DHT/HEV, AWD couplings, loaders, tractors, forklifts, haul trucks, wet brakes and industrial clutches.

In 2025, global double-sided wet friction plates production reached approximately 2 billion units, with an average global market price is \$1.2 per unit.

This report studies the global Double-sided Wet Friction Plates production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Double-sided Wet Friction Plates and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends

and competition, as well as details the characteristics of Double-sided Wet Friction Plates that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Double-sided Wet Friction Plates total production and demand, 2021-2032, (K Units)

Global Double-sided Wet Friction Plates total production value, 2021-2032, (USD Million)

Global Double-sided Wet Friction Plates production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Double-sided Wet Friction Plates consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Double-sided Wet Friction Plates domestic production, consumption, key domestic manufacturers and share

Global Double-sided Wet Friction Plates production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Double-sided Wet Friction Plates production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Double-sided Wet Friction Plates production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Double-sided Wet Friction Plates market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Dynax, BorgWarner, Aisin Corporation, F.C.C., Miba AG, NSK Warner, Carlisle Brake & Friction, Jiangsu Lintex Advanced Materials, Zhejiang Kema Friction Materials, Alto Products Corp., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Double-sided Wet Friction Plates 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 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Double-sided Wet Friction Plates Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Double-sided Wet Friction Plates Market, Segmentation by Type:

Paper-Based Friction Material

Sintered Metallic Friction Material

Carbon-Based Friction Material

Others

Global Double-sided Wet Friction Plates Market, Segmentation by Drivetrain System:

Automatic Transmission(AT)

Dual-Clutch Transmission(DCT)

Continuously Variable Transmission(CVT)

Dedicated Hybrid Transmission(DHT)

Others

Global Double-sided Wet Friction Plates Market, Segmentation by Sales Channel:

OEM

Aftermarket

Global Double-sided Wet Friction Plates Market, Segmentation by Application:

Passenger Car

Commercial Vehicle

Others

Companies Profiled:

Dynax

BorgWarner

Aisin Corporation

F.C.C.

Miba AG

NSK Warner

Carlisle Brake & Friction

Jiangsu Lintex Advanced Materials

Zhejiang Kema Friction Materials

Alto Products Corp.

Raybestos Powertrain

Key Questions Answered:

1. How big is the global Double-sided Wet Friction Plates market?
2. What is the demand of the global Double-sided Wet Friction Plates market?
3. What is the year over year growth of the global Double-sided Wet Friction Plates market?
4. What is the production and production value of the global Double-sided Wet Friction Plates market?
5. Who are the key producers in the global Double-sided Wet Friction Plates market?
6. What are the growth factors driving the market demand?

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