

## Global Extra Coarse-Grade Abrasive Flap Discs Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

https://marketpublishers.com/r/G5F8AB656DCCEN.html

Date: June 2025

Pages: 124

Price: US\$ 3,480.00 (Single User License)

ID: G5F8AB656DCCEN

## **Abstracts**

According to our (Global Info Research) latest study, the global Extra Coarse-Grade Abrasive Flap Discs market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

Extra Coarse-Grade Abrasive Flap Discs is a kind of Flap Discs which have a large diameter of particles that used as abrasive materials coated on the surface of the abrasive flaps. In this report, we mainly covered the grit smaller than 40, Extra Coarse-Grade Abrasive Flap Discs are commonly with the grit of 24 and 36 in the market. Extra Coarse-Grade Abrasive Flap discs offer fast stock removal and provide grinding, blending and finishing with one product.

In the US market, the major producers are Saint-Gobain, 3M, Arc Abrasives, Klingspor, Osborn, United Abrasives, DeWalt, SwatyComet, PFERD and Hermes.

This report is a detailed and comprehensive analysis for global Extra Coarse-Grade Abrasive Flap Discs market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

**Key Features:** 

Global Extra Coarse-Grade Abrasive Flap Discs market size and forecasts, in



consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global Extra Coarse-Grade Abrasive Flap Discs market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global Extra Coarse-Grade Abrasive Flap Discs market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global Extra Coarse-Grade Abrasive Flap Discs market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (USD/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Extra Coarse-Grade Abrasive Flap Discs

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Extra Coarse-Grade Abrasive Flap Discs market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Saint-Gobain, 3M, ARC Abrasives, Klingspor, Osborn, United Abrasives, Dewalt, SwatyComet, Pferd, Hermes, etc.

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

Market Segmentation

Extra Coarse-Grade Abrasive Flap Discs market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and



forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type	
	Aluminum Oxide Flap Disc
	Zirconia Alumina Flap Disc
	Others
Market segment by Application	
	Metalworking
	Woodworking
	Others
Major players covered	
	Saint-Gobain
	3M
	ARC Abrasives
	Klingspor
	Osborn
	United Abrasives
	Dewalt

SwatyComet



Pferd	
Hermes	
Weiler	
CGW	
SIA Abrasives	
Deerfos	
Market segment by region, regional analysis covers	
North America (United States, Canada, and Mexico)	
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)	
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)	
South America (Brazil, Argentina, Colombia, and Rest of South America)	
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)	
The content of the study subjects, includes a total of 15 chapters:	
Chapter 1, to describe Extra Coarse-Grade Abrasive Flap Discs product scope, market overview, market estimation caveats and base year.	
Chapter 2, to profile the top manufacturers of Extra Coarse-Grade Abrasive Flap Discs, with price, sales quantity, revenue, and global market share of Extra Coarse-Grade	

quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 3, the Extra Coarse-Grade Abrasive Flap Discs competitive situation, sales

Abrasive Flap Discs from 2020 to 2025.



Chapter 4, the Extra Coarse-Grade Abrasive Flap Discs breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025.and Extra Coarse-Grade Abrasive Flap Discs market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Extra Coarse-Grade Abrasive Flap Discs.

Chapter 14 and 15, to describe Extra Coarse-Grade Abrasive Flap Discs sales channel, distributors, customers, research findings and conclusion.



## **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value
- by Type: 2020 Versus 2024 Versus 2031
  - 1.3.2 Aluminum Oxide Flap Disc
  - 1.3.3 Zirconia Alumina Flap Disc
  - 1.3.4 Others
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value
- by Application: 2020 Versus 2024 Versus 2031
  - 1.4.2 Metalworking
  - 1.4.3 Woodworking
  - 1.4.4 Others
- 1.5 Global Extra Coarse-Grade Abrasive Flap Discs Market Size & Forecast
- 1.5.1 Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020 & 2024 & 2031)
  - 1.5.2 Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (2020-2031)
  - 1.5.3 Global Extra Coarse-Grade Abrasive Flap Discs Average Price (2020-2031)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Saint-Gobain
  - 2.1.1 Saint-Gobain Details
  - 2.1.2 Saint-Gobain Major Business
  - 2.1.3 Saint-Gobain Extra Coarse-Grade Abrasive Flap Discs Product and Services
- 2.1.4 Saint-Gobain Extra Coarse-Grade Abrasive Flap Discs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.1.5 Saint-Gobain Recent Developments/Updates
- 2.2 3M
  - 2.2.1 3M Details
  - 2.2.2 3M Major Business
  - 2.2.3 3M Extra Coarse-Grade Abrasive Flap Discs Product and Services
- 2.2.4 3M Extra Coarse-Grade Abrasive Flap Discs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)



- 2.2.5 3M Recent Developments/Updates
- 2.3 ARC Abrasives
  - 2.3.1 ARC Abrasives Details
  - 2.3.2 ARC Abrasives Major Business
- 2.3.3 ARC Abrasives Extra Coarse-Grade Abrasive Flap Discs Product and Services
- 2.3.4 ARC Abrasives Extra Coarse-Grade Abrasive Flap Discs Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.3.5 ARC Abrasives Recent Developments/Updates
- 2.4 Klingspor
  - 2.4.1 Klingspor Details
  - 2.4.2 Klingspor Major Business
  - 2.4.3 Klingspor Extra Coarse-Grade Abrasive Flap Discs Product and Services
  - 2.4.4 Klingspor Extra Coarse-Grade Abrasive Flap Discs Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.4.5 Klingspor Recent Developments/Updates
- 2.5 Osborn
  - 2.5.1 Osborn Details
  - 2.5.2 Osborn Major Business
  - 2.5.3 Osborn Extra Coarse-Grade Abrasive Flap Discs Product and Services
  - 2.5.4 Osborn Extra Coarse-Grade Abrasive Flap Discs Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

- 2.5.5 Osborn Recent Developments/Updates
- 2.6 United Abrasives
  - 2.6.1 United Abrasives Details
  - 2.6.2 United Abrasives Major Business
  - 2.6.3 United Abrasives Extra Coarse-Grade Abrasive Flap Discs Product and Services
  - 2.6.4 United Abrasives Extra Coarse-Grade Abrasive Flap Discs Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.6.5 United Abrasives Recent Developments/Updates
- 2.7 Dewalt
  - 2.7.1 Dewalt Details
  - 2.7.2 Dewalt Major Business
  - 2.7.3 Dewalt Extra Coarse-Grade Abrasive Flap Discs Product and Services
  - 2.7.4 Dewalt Extra Coarse-Grade Abrasive Flap Discs Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

- 2.7.5 Dewalt Recent Developments/Updates
- 2.8 SwatyComet
  - 2.8.1 SwatyComet Details
  - 2.8.2 SwatyComet Major Business



- 2.8.3 SwatyComet Extra Coarse-Grade Abrasive Flap Discs Product and Services
- 2.8.4 SwatyComet Extra Coarse-Grade Abrasive Flap Discs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.8.5 SwatyComet Recent Developments/Updates
- 2.9 Pferd
  - 2.9.1 Pferd Details
  - 2.9.2 Pferd Major Business
  - 2.9.3 Pferd Extra Coarse-Grade Abrasive Flap Discs Product and Services
- 2.9.4 Pferd Extra Coarse-Grade Abrasive Flap Discs Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

- 2.9.5 Pferd Recent Developments/Updates
- 2.10 Hermes
  - 2.10.1 Hermes Details
  - 2.10.2 Hermes Major Business
  - 2.10.3 Hermes Extra Coarse-Grade Abrasive Flap Discs Product and Services
- 2.10.4 Hermes Extra Coarse-Grade Abrasive Flap Discs Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.10.5 Hermes Recent Developments/Updates
- 2.11 Weiler
  - 2.11.1 Weiler Details
  - 2.11.2 Weiler Major Business
  - 2.11.3 Weiler Extra Coarse-Grade Abrasive Flap Discs Product and Services
  - 2.11.4 Weiler Extra Coarse-Grade Abrasive Flap Discs Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

- 2.11.5 Weiler Recent Developments/Updates
- 2.12 CGW
  - 2.12.1 CGW Details
  - 2.12.2 CGW Major Business
  - 2.12.3 CGW Extra Coarse-Grade Abrasive Flap Discs Product and Services
  - 2.12.4 CGW Extra Coarse-Grade Abrasive Flap Discs Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

- 2.12.5 CGW Recent Developments/Updates
- 2.13 SIA Abrasives
  - 2.13.1 SIA Abrasives Details
  - 2.13.2 SIA Abrasives Major Business
  - 2.13.3 SIA Abrasives Extra Coarse-Grade Abrasive Flap Discs Product and Services
  - 2.13.4 SIA Abrasives Extra Coarse-Grade Abrasive Flap Discs Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 SIA Abrasives Recent Developments/Updates



- 2.14 Deerfos
  - 2.14.1 Deerfos Details
  - 2.14.2 Deerfos Major Business
  - 2.14.3 Deerfos Extra Coarse-Grade Abrasive Flap Discs Product and Services
- 2.14.4 Deerfos Extra Coarse-Grade Abrasive Flap Discs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.14.5 Deerfos Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: EXTRA COARSE-GRADE ABRASIVE FLAP DISCS BY MANUFACTURER

- 3.1 Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Extra Coarse-Grade Abrasive Flap Discs Revenue by Manufacturer (2020-2025)
- 3.3 Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
- 3.4.1 Producer Shipments of Extra Coarse-Grade Abrasive Flap Discs by Manufacturer Revenue (\$MM) and Market Share (%): 2024
- 3.4.2 Top 3 Extra Coarse-Grade Abrasive Flap Discs Manufacturer Market Share in 2024
- 3.4.3 Top 6 Extra Coarse-Grade Abrasive Flap Discs Manufacturer Market Share in 2024
- 3.5 Extra Coarse-Grade Abrasive Flap Discs Market: Overall Company Footprint Analysis
  - 3.5.1 Extra Coarse-Grade Abrasive Flap Discs Market: Region Footprint
- 3.5.2 Extra Coarse-Grade Abrasive Flap Discs Market: Company Product Type Footprint
- 3.5.3 Extra Coarse-Grade Abrasive Flap Discs Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Extra Coarse-Grade Abrasive Flap Discs Market Size by Region
- 4.1.1 Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Region (2020-2031)



- 4.1.2 Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Region (2020-2031)
- 4.1.3 Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Region (2020-2031)
- 4.2 North America Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031)
- 4.3 Europe Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031)
- 4.4 Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031)
- 4.5 South America Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031)
- 4.6 Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2020-2031)
- 5.2 Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Type (2020-2031)
- 5.3 Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Type (2020-2031)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2020-2031)
- 6.2 Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Application (2020-2031)
- 6.3 Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Application (2020-2031)

#### 7 NORTH AMERICA

- 7.1 North America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2020-2031)
- 7.2 North America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2020-2031)
- 7.3 North America Extra Coarse-Grade Abrasive Flap Discs Market Size by Country



- 7.3.1 North America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Country (2020-2031)
- 7.3.2 North America Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Country (2020-2031)
  - 7.3.3 United States Market Size and Forecast (2020-2031)
  - 7.3.4 Canada Market Size and Forecast (2020-2031)
  - 7.3.5 Mexico Market Size and Forecast (2020-2031)

#### **8 EUROPE**

- 8.1 Europe Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2020-2031)
- 8.2 Europe Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2020-2031)
- 8.3 Europe Extra Coarse-Grade Abrasive Flap Discs Market Size by Country
- 8.3.1 Europe Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Country (2020-2031)
- 8.3.2 Europe Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Country (2020-2031)
  - 8.3.3 Germany Market Size and Forecast (2020-2031)
- 8.3.4 France Market Size and Forecast (2020-2031)
- 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
- 8.3.6 Russia Market Size and Forecast (2020-2031)
- 8.3.7 Italy Market Size and Forecast (2020-2031)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Market Size by Region
- 9.3.1 Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Region (2020-2031)
- 9.3.2 Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Region (2020-2031)
- 9.3.3 China Market Size and Forecast (2020-2031)
- 9.3.4 Japan Market Size and Forecast (2020-2031)
- 9.3.5 South Korea Market Size and Forecast (2020-2031)



- 9.3.6 India Market Size and Forecast (2020-2031)
- 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
- 9.3.8 Australia Market Size and Forecast (2020-2031)

#### **10 SOUTH AMERICA**

- 10.1 South America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2020-2031)
- 10.2 South America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2020-2031)
- 10.3 South America Extra Coarse-Grade Abrasive Flap Discs Market Size by Country
- 10.3.1 South America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Country (2020-2031)
- 10.3.2 South America Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Country (2020-2031)
  - 10.3.3 Brazil Market Size and Forecast (2020-2031)
  - 10.3.4 Argentina Market Size and Forecast (2020-2031)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Market Size by Country
- 11.3.1 Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Country (2020-2031)
- 11.3.2 Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Country (2020-2031)
  - 11.3.3 Turkey Market Size and Forecast (2020-2031)
  - 11.3.4 Egypt Market Size and Forecast (2020-2031)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
  - 11.3.6 South Africa Market Size and Forecast (2020-2031)

#### 12 MARKET DYNAMICS

- 12.1 Extra Coarse-Grade Abrasive Flap Discs Market Drivers
- 12.2 Extra Coarse-Grade Abrasive Flap Discs Market Restraints



- 12.3 Extra Coarse-Grade Abrasive Flap Discs Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Extra Coarse-Grade Abrasive Flap Discs and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Extra Coarse-Grade Abrasive Flap Discs
- 13.3 Extra Coarse-Grade Abrasive Flap Discs Production Process
- 13.4 Industry Value Chain Analysis

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Extra Coarse-Grade Abrasive Flap Discs Typical Distributors
- 14.3 Extra Coarse-Grade Abrasive Flap Discs Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

Table 1. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Saint-Gobain Basic Information, Manufacturing Base and Competitors

Table 4. Saint-Gobain Major Business

Table 5. Saint-Gobain Extra Coarse-Grade Abrasive Flap Discs Product and Services

Table 6. Saint-Gobain Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K

Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Saint-Gobain Recent Developments/Updates

Table 8. 3M Basic Information, Manufacturing Base and Competitors

Table 9. 3M Major Business

Table 10. 3M Extra Coarse-Grade Abrasive Flap Discs Product and Services

Table 11. 3M Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K Units),

Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. 3M Recent Developments/Updates

Table 13. ARC Abrasives Basic Information, Manufacturing Base and Competitors

Table 14. ARC Abrasives Major Business

Table 15. ARC Abrasives Extra Coarse-Grade Abrasive Flap Discs Product and Services

Table 16. ARC Abrasives Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. ARC Abrasives Recent Developments/Updates

Table 18. Klingspor Basic Information, Manufacturing Base and Competitors

Table 19. Klingspor Major Business

Table 20. Klingspor Extra Coarse-Grade Abrasive Flap Discs Product and Services

Table 21. Klingspor Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K Units),

Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Klingspor Recent Developments/Updates

Table 23. Osborn Basic Information, Manufacturing Base and Competitors

Table 24. Osborn Major Business



- Table 25. Osborn Extra Coarse-Grade Abrasive Flap Discs Product and Services
- Table 26. Osborn Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K Units),
- Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 27. Osborn Recent Developments/Updates
- Table 28. United Abrasives Basic Information, Manufacturing Base and Competitors
- Table 29. United Abrasives Major Business
- Table 30. United Abrasives Extra Coarse-Grade Abrasive Flap Discs Product and Services
- Table 31. United Abrasives Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 32. United Abrasives Recent Developments/Updates
- Table 33. Dewalt Basic Information, Manufacturing Base and Competitors
- Table 34. Dewalt Major Business
- Table 35. Dewalt Extra Coarse-Grade Abrasive Flap Discs Product and Services
- Table 36. Dewalt Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K Units),
- Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 37. Dewalt Recent Developments/Updates
- Table 38. SwatyComet Basic Information, Manufacturing Base and Competitors
- Table 39. SwatyComet Major Business
- Table 40. SwatyComet Extra Coarse-Grade Abrasive Flap Discs Product and Services
- Table 41. SwatyComet Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K
- Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 42. SwatyComet Recent Developments/Updates
- Table 43. Pferd Basic Information, Manufacturing Base and Competitors
- Table 44. Pferd Major Business
- Table 45. Pferd Extra Coarse-Grade Abrasive Flap Discs Product and Services
- Table 46. Pferd Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K Units),
- Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 47. Pferd Recent Developments/Updates
- Table 48. Hermes Basic Information, Manufacturing Base and Competitors
- Table 49. Hermes Major Business
- Table 50. Hermes Extra Coarse-Grade Abrasive Flap Discs Product and Services
- Table 51. Hermes Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K Units).
- Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share



(2020-2025)

Table 52. Hermes Recent Developments/Updates

Table 53. Weiler Basic Information, Manufacturing Base and Competitors

Table 54. Weiler Major Business

Table 55. Weiler Extra Coarse-Grade Abrasive Flap Discs Product and Services

Table 56. Weiler Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K Units),

Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Weiler Recent Developments/Updates

Table 58. CGW Basic Information, Manufacturing Base and Competitors

Table 59. CGW Major Business

Table 60. CGW Extra Coarse-Grade Abrasive Flap Discs Product and Services

Table 61. CGW Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K Units),

Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. CGW Recent Developments/Updates

Table 63. SIA Abrasives Basic Information, Manufacturing Base and Competitors

Table 64. SIA Abrasives Major Business

Table 65. SIA Abrasives Extra Coarse-Grade Abrasive Flap Discs Product and Services

Table 66. SIA Abrasives Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K

Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. SIA Abrasives Recent Developments/Updates

Table 68. Deerfos Basic Information, Manufacturing Base and Competitors

Table 69. Deerfos Major Business

Table 70. Deerfos Extra Coarse-Grade Abrasive Flap Discs Product and Services

Table 71. Deerfos Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (K Units),

Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. Deerfos Recent Developments/Updates

Table 73. Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 74. Global Extra Coarse-Grade Abrasive Flap Discs Revenue by Manufacturer (2020-2025) & (USD Million)

Table 75. Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Manufacturer (2020-2025) & (USD/Unit)

Table 76. Market Position of Manufacturers in Extra Coarse-Grade Abrasive Flap Discs, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 77. Head Office and Extra Coarse-Grade Abrasive Flap Discs Production Site of



Key Manufacturer

Table 78. Extra Coarse-Grade Abrasive Flap Discs Market: Company Product Type Footprint

Table 79. Extra Coarse-Grade Abrasive Flap Discs Market: Company Product Application Footprint

Table 80. Extra Coarse-Grade Abrasive Flap Discs New Market Entrants and Barriers to Market Entry

Table 81. Extra Coarse-Grade Abrasive Flap Discs Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 83. Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Region (2020-2025) & (K Units)

Table 84. Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Region (2026-2031) & (K Units)

Table 85. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Region (2020-2025) & (USD Million)

Table 86. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Region (2026-2031) & (USD Million)

Table 87. Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Region (2020-2025) & (USD/Unit)

Table 88. Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Region (2026-2031) & (USD/Unit)

Table 89. Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2020-2025) & (K Units)

Table 90. Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2026-2031) & (K Units)

Table 91. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Type (2020-2025) & (USD Million)

Table 92. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Type (2026-2031) & (USD Million)

Table 93. Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Type (2020-2025) & (USD/Unit)

Table 94. Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Type (2026-2031) & (USD/Unit)

Table 95. Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2020-2025) & (K Units)

Table 96. Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2026-2031) & (K Units)



Table 97. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Application (2020-2025) & (USD Million)

Table 98. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Application (2026-2031) & (USD Million)

Table 99. Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Application (2020-2025) & (USD/Unit)

Table 100. Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Application (2026-2031) & (USD/Unit)

Table 101. North America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2020-2025) & (K Units)

Table 102. North America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2026-2031) & (K Units)

Table 103. North America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2020-2025) & (K Units)

Table 104. North America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2026-2031) & (K Units)

Table 105. North America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Country (2020-2025) & (K Units)

Table 106. North America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Country (2026-2031) & (K Units)

Table 107. North America Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Country (2020-2025) & (USD Million)

Table 108. North America Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Country (2026-2031) & (USD Million)

Table 109. Europe Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2020-2025) & (K Units)

Table 110. Europe Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2026-2031) & (K Units)

Table 111. Europe Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2020-2025) & (K Units)

Table 112. Europe Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2026-2031) & (K Units)

Table 113. Europe Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Country (2020-2025) & (K Units)

Table 114. Europe Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Country (2026-2031) & (K Units)

Table 115. Europe Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Country (2020-2025) & (USD Million)

Table 116. Europe Extra Coarse-Grade Abrasive Flap Discs Consumption Value by



Country (2026-2031) & (USD Million)

Table 117. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2020-2025) & (K Units)

Table 118. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2026-2031) & (K Units)

Table 119. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2020-2025) & (K Units)

Table 120. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2026-2031) & (K Units)

Table 121. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Region (2020-2025) & (K Units)

Table 122. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Region (2026-2031) & (K Units)

Table 123. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Region (2020-2025) & (USD Million)

Table 124. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Region (2026-2031) & (USD Million)

Table 125. South America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2020-2025) & (K Units)

Table 126. South America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2026-2031) & (K Units)

Table 127. South America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2020-2025) & (K Units)

Table 128. South America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2026-2031) & (K Units)

Table 129. South America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Country (2020-2025) & (K Units)

Table 130. South America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Country (2026-2031) & (K Units)

Table 131. South America Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Country (2020-2025) & (USD Million)

Table 132. South America Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Country (2026-2031) & (USD Million)

Table 133. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2020-2025) & (K Units)

Table 134. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Type (2026-2031) & (K Units)

Table 135. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2020-2025) & (K Units)



Table 136. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Application (2026-2031) & (K Units)

Table 137. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Country (2020-2025) & (K Units)

Table 138. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Sales Quantity by Country (2026-2031) & (K Units)

Table 139. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Country (2020-2025) & (USD Million)

Table 140. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Country (2026-2031) & (USD Million)

Table 141. Extra Coarse-Grade Abrasive Flap Discs Raw Material

Table 142. Key Manufacturers of Extra Coarse-Grade Abrasive Flap Discs Raw Materials

Table 143. Extra Coarse-Grade Abrasive Flap Discs Typical Distributors

Table 144. Extra Coarse-Grade Abrasive Flap Discs Typical Customers



## **List Of Figures**

#### **LIST OF FIGURES**

Figure 1. Extra Coarse-Grade Abrasive Flap Discs Picture

Figure 2. Global Extra Coarse-Grade Abrasive Flap Discs Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Extra Coarse-Grade Abrasive Flap Discs Revenue Market Share by Type in 2024

Figure 4. Aluminum Oxide Flap Disc Examples

Figure 5. Zirconia Alumina Flap Disc Examples

Figure 6. Others Examples

Figure 7. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 8. Global Extra Coarse-Grade Abrasive Flap Discs Revenue Market Share by Application in 2024

Figure 9. Metalworking Examples

Figure 10. Woodworking Examples

Figure 11. Others Examples

Figure 12. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 13. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 14. Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity (2020-2031) & (K Units)

Figure 15. Global Extra Coarse-Grade Abrasive Flap Discs Price (2020-2031) & (USD/Unit)

Figure 16. Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Manufacturer in 2024

Figure 17. Global Extra Coarse-Grade Abrasive Flap Discs Revenue Market Share by Manufacturer in 2024

Figure 18. Producer Shipments of Extra Coarse-Grade Abrasive Flap Discs by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 19. Top 3 Extra Coarse-Grade Abrasive Flap Discs Manufacturer (Revenue) Market Share in 2024

Figure 20. Top 6 Extra Coarse-Grade Abrasive Flap Discs Manufacturer (Revenue) Market Share in 2024

Figure 21. Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Region (2020-2031)



Figure 22. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value Market Share by Region (2020-2031)

Figure 23. North America Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 24. Europe Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 25. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 26. South America Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 27. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 28. Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Type (2020-2031)

Figure 29. Global Extra Coarse-Grade Abrasive Flap Discs Consumption Value Market Share by Type (2020-2031)

Figure 30. Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Type (2020-2031) & (USD/Unit)

Figure 31. Global Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Application (2020-2031)

Figure 32. Global Extra Coarse-Grade Abrasive Flap Discs Revenue Market Share by Application (2020-2031)

Figure 33. Global Extra Coarse-Grade Abrasive Flap Discs Average Price by Application (2020-2031) & (USD/Unit)

Figure 34. North America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Type (2020-2031)

Figure 35. North America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Application (2020-2031)

Figure 36. North America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Country (2020-2031)

Figure 37. North America Extra Coarse-Grade Abrasive Flap Discs Consumption Value Market Share by Country (2020-2031)

Figure 38. United States Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 39. Canada Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 40. Mexico Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 41. Europe Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market



Share by Type (2020-2031)

Figure 42. Europe Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Application (2020-2031)

Figure 43. Europe Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Country (2020-2031)

Figure 44. Europe Extra Coarse-Grade Abrasive Flap Discs Consumption Value Market Share by Country (2020-2031)

Figure 45. Germany Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 46. France Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 47. United Kingdom Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 48. Russia Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 49. Italy Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 50. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Type (2020-2031)

Figure 51. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Application (2020-2031)

Figure 52. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Region (2020-2031)

Figure 53. Asia-Pacific Extra Coarse-Grade Abrasive Flap Discs Consumption Value Market Share by Region (2020-2031)

Figure 54. China Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 55. Japan Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 56. South Korea Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 57. India Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 58. Southeast Asia Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 59. Australia Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 60. South America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Type (2020-2031)



Figure 61. South America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Application (2020-2031)

Figure 62. South America Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Country (2020-2031)

Figure 63. South America Extra Coarse-Grade Abrasive Flap Discs Consumption Value Market Share by Country (2020-2031)

Figure 64. Brazil Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 65. Argentina Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 66. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Type (2020-2031)

Figure 67. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Application (2020-2031)

Figure 68. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Sales Quantity Market Share by Country (2020-2031)

Figure 69. Middle East & Africa Extra Coarse-Grade Abrasive Flap Discs Consumption Value Market Share by Country (2020-2031)

Figure 70. Turkey Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 71. Egypt Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 72. Saudi Arabia Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 73. South Africa Extra Coarse-Grade Abrasive Flap Discs Consumption Value (2020-2031) & (USD Million)

Figure 74. Extra Coarse-Grade Abrasive Flap Discs Market Drivers

Figure 75. Extra Coarse-Grade Abrasive Flap Discs Market Restraints

Figure 76. Extra Coarse-Grade Abrasive Flap Discs Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Extra Coarse-Grade Abrasive Flap Discs in 2024

Figure 79. Manufacturing Process Analysis of Extra Coarse-Grade Abrasive Flap Discs

Figure 80. Extra Coarse-Grade Abrasive Flap Discs Industrial Chain

Figure 81. Sales Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source



#### I would like to order

Product name: Global Extra Coarse-Grade Abrasive Flap Discs Market 2025 by Manufacturers, Regions,

Type and Application, Forecast to 2031

Product link: https://marketpublishers.com/r/G5F8AB656DCCEN.html

Price: US\$ 3,480.00 (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 <a href="https://marketpublishers.com/r/G5F8AB656DCCEN.html">https://marketpublishers.com/r/G5F8AB656DCCEN.html</a>