

# Global Retaining Washers Market Growth 2023-2029

<https://marketpublishers.com/r/G0504A17E20EN.html>

Date: March 2023

Pages: 119

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

ID: G0504A17E20EN

## Abstracts

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

Retaining washer is defined as the thin plate with a hole and widely used to distribute the load of a threaded faster such as screw and nut. It is also used as a wave washer, wear pad, locking device, preload indication device and reduce vibration.

LPI (LP Information)' newest research report, the "Retaining Washers Industry Forecast" looks at past sales and reviews total world Retaining Washers sales in 2022, providing a comprehensive analysis by region and market sector of projected Retaining Washers sales for 2023 through 2029. With Retaining Washers sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Retaining Washers industry.

This Insight Report provides a comprehensive analysis of the global Retaining Washers landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Retaining Washers portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Retaining Washers market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Retaining Washers and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Retaining Washers.

The global Retaining Washers market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Retaining Washers is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Retaining Washers is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Retaining Washers is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Retaining Washers players cover Accurate Mfd Products, TE-CO Manufacturing LLC, Master Products Co, E & T Fasteners, Micro Plastics, Essentra PLC, Nylon Fasteners Ltd, Chuanghe Fastener Co. Ltd and Metric Blue, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Retaining Washers market by product type, application, key manufacturers and key regions and countries.

## Market Segmentation:

### Segmentation by type

Flat Retaining Washers

Formed Retaining Washers

Others

### Segmentation by application

Automotive Industry

Mechanical Industry

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.

Accurate Mfd Products

TE-CO Manufacturing LLC

Master Products Co

E & T Fasteners

Micro Plastics

Essentra PLC

Nylon Fasteners Ltd

Chuanghe Fastener Co. Ltd

Metric Blue

Seastrom Manufacturing Co Inc.

Boker's, Inc.

Bulte Plastics

Keystone Electronics Corp.

Milanoviti S.R.L.

TAKIGEN

Apex Fasteners

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Retaining Washers market?

What factors are driving Retaining Washers market growth, globally and by region?

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

How do Retaining Washers market opportunities vary by end market size?

How does Retaining Washers break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## 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 Retaining Washers Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Retaining Washers by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Retaining Washers by Country/Region, 2018, 2022 & 2029
- 2.2 Retaining Washers Segment by Type
  - 2.2.1 Flat Retaining Washers
  - 2.2.2 Formed Retaining Washers
  - 2.2.3 Others
- 2.3 Retaining Washers Sales by Type
  - 2.3.1 Global Retaining Washers Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Retaining Washers Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Retaining Washers Sale Price by Type (2018-2023)
- 2.4 Retaining Washers Segment by Application
  - 2.4.1 Automotive Industry
  - 2.4.2 Mechanical Industry
  - 2.4.3 Others
- 2.5 Retaining Washers Sales by Application
  - 2.5.1 Global Retaining Washers Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Retaining Washers Revenue and Market Share by Application (2018-2023)
  - 2.5.3 Global Retaining Washers Sale Price by Application (2018-2023)

### **3 GLOBAL RETAINING WASHERS BY COMPANY**

#### 3.1 Global Retaining Washers Breakdown Data by Company

##### 3.1.1 Global Retaining Washers Annual Sales by Company (2018-2023)

##### 3.1.2 Global Retaining Washers Sales Market Share by Company (2018-2023)

#### 3.2 Global Retaining Washers Annual Revenue by Company (2018-2023)

##### 3.2.1 Global Retaining Washers Revenue by Company (2018-2023)

##### 3.2.2 Global Retaining Washers Revenue Market Share by Company (2018-2023)

#### 3.3 Global Retaining Washers Sale Price by Company

#### 3.4 Key Manufacturers Retaining Washers Producing Area Distribution, Sales Area, Product Type

##### 3.4.1 Key Manufacturers Retaining Washers Product Location Distribution

##### 3.4.2 Players Retaining Washers 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 RETAINING WASHERS BY GEOGRAPHIC REGION**

#### 4.1 World Historic Retaining Washers Market Size by Geographic Region (2018-2023)

##### 4.1.1 Global Retaining Washers Annual Sales by Geographic Region (2018-2023)

##### 4.1.2 Global Retaining Washers Annual Revenue by Geographic Region (2018-2023)

#### 4.2 World Historic Retaining Washers Market Size by Country/Region (2018-2023)

##### 4.2.1 Global Retaining Washers Annual Sales by Country/Region (2018-2023)

##### 4.2.2 Global Retaining Washers Annual Revenue by Country/Region (2018-2023)

#### 4.3 Americas Retaining Washers Sales Growth

#### 4.4 APAC Retaining Washers Sales Growth

#### 4.5 Europe Retaining Washers Sales Growth

#### 4.6 Middle East & Africa Retaining Washers Sales Growth

### **5 AMERICAS**

#### 5.1 Americas Retaining Washers Sales by Country

##### 5.1.1 Americas Retaining Washers Sales by Country (2018-2023)

##### 5.1.2 Americas Retaining Washers Revenue by Country (2018-2023)

#### 5.2 Americas Retaining Washers Sales by Type

### 5.3 Americas Retaining Washers Sales by Application

#### 5.4 United States

#### 5.5 Canada

#### 5.6 Mexico

#### 5.7 Brazil

## 6 APAC

### 6.1 APAC Retaining Washers Sales by Region

#### 6.1.1 APAC Retaining Washers Sales by Region (2018-2023)

#### 6.1.2 APAC Retaining Washers Revenue by Region (2018-2023)

### 6.2 APAC Retaining Washers Sales by Type

### 6.3 APAC Retaining Washers 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 Retaining Washers by Country

#### 7.1.1 Europe Retaining Washers Sales by Country (2018-2023)

#### 7.1.2 Europe Retaining Washers Revenue by Country (2018-2023)

### 7.2 Europe Retaining Washers Sales by Type

### 7.3 Europe Retaining Washers 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 Retaining Washers by Country

#### 8.1.1 Middle East & Africa Retaining Washers Sales by Country (2018-2023)

#### 8.1.2 Middle East & Africa Retaining Washers Revenue by Country (2018-2023)



- 8.2 Middle East & Africa Retaining Washers Sales by Type
- 8.3 Middle East & Africa Retaining Washers 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 Retaining Washers
- 10.3 Manufacturing Process Analysis of Retaining Washers
- 10.4 Industry Chain Structure of Retaining Washers

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Retaining Washers Distributors
- 11.3 Retaining Washers Customer

## **12 WORLD FORECAST REVIEW FOR RETAINING WASHERS BY GEOGRAPHIC REGION**

- 12.1 Global Retaining Washers Market Size Forecast by Region
  - 12.1.1 Global Retaining Washers Forecast by Region (2024-2029)
  - 12.1.2 Global Retaining Washers 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 Retaining Washers Forecast by Type

12.7 Global Retaining Washers Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

13.1 Accurate Mfd Products

13.1.1 Accurate Mfd Products Company Information

13.1.2 Accurate Mfd Products Retaining Washers Product Portfolios and Specifications

13.1.3 Accurate Mfd Products Retaining Washers Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Accurate Mfd Products Main Business Overview

13.1.5 Accurate Mfd Products Latest Developments

13.2 TE-CO Manufacturing LLC

13.2.1 TE-CO Manufacturing LLC Company Information

13.2.2 TE-CO Manufacturing LLC Retaining Washers Product Portfolios and Specifications

13.2.3 TE-CO Manufacturing LLC Retaining Washers Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 TE-CO Manufacturing LLC Main Business Overview

13.2.5 TE-CO Manufacturing LLC Latest Developments

13.3 Master Products Co

13.3.1 Master Products Co Company Information

13.3.2 Master Products Co Retaining Washers Product Portfolios and Specifications

13.3.3 Master Products Co Retaining Washers Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Master Products Co Main Business Overview

13.3.5 Master Products Co Latest Developments

13.4 E & T Fasteners

13.4.1 E & T Fasteners Company Information

13.4.2 E & T Fasteners Retaining Washers Product Portfolios and Specifications

13.4.3 E & T Fasteners Retaining Washers Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 E & T Fasteners Main Business Overview

13.4.5 E & T Fasteners Latest Developments

13.5 Micro Plastics

13.5.1 Micro Plastics Company Information

13.5.2 Micro Plastics Retaining Washers Product Portfolios and Specifications

13.5.3 Micro Plastics Retaining Washers Sales, Revenue, Price and Gross Margin

(2018-2023)

13.5.4 Micro Plastics Main Business Overview

13.5.5 Micro Plastics Latest Developments

13.6 Essentra PLC

13.6.1 Essentra PLC Company Information

13.6.2 Essentra PLC Retaining Washers Product Portfolios and Specifications

13.6.3 Essentra PLC Retaining Washers Sales, Revenue, Price and Gross Margin

(2018-2023)

13.6.4 Essentra PLC Main Business Overview

13.6.5 Essentra PLC Latest Developments

13.7 Nylon Fasteners Ltd

13.7.1 Nylon Fasteners Ltd Company Information

13.7.2 Nylon Fasteners Ltd Retaining Washers Product Portfolios and Specifications

13.7.3 Nylon Fasteners Ltd Retaining Washers Sales, Revenue, Price and Gross

Margin (2018-2023)

13.7.4 Nylon Fasteners Ltd Main Business Overview

13.7.5 Nylon Fasteners Ltd Latest Developments

13.8 Chuanghe Fastener Co. Ltd

13.8.1 Chuanghe Fastener Co. Ltd Company Information

13.8.2 Chuanghe Fastener Co. Ltd Retaining Washers Product Portfolios and Specifications

13.8.3 Chuanghe Fastener Co. Ltd Retaining Washers Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Chuanghe Fastener Co. Ltd Main Business Overview

13.8.5 Chuanghe Fastener Co. Ltd Latest Developments

13.9 Metric Blue

13.9.1 Metric Blue Company Information

13.9.2 Metric Blue Retaining Washers Product Portfolios and Specifications

13.9.3 Metric Blue Retaining Washers Sales, Revenue, Price and Gross Margin

(2018-2023)

13.9.4 Metric Blue Main Business Overview

13.9.5 Metric Blue Latest Developments

13.10 Seastrom Manufacturing Co Inc.

13.10.1 Seastrom Manufacturing Co Inc. Company Information

13.10.2 Seastrom Manufacturing Co Inc. Retaining Washers Product Portfolios and Specifications

13.10.3 Seastrom Manufacturing Co Inc. Retaining Washers Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Seastrom Manufacturing Co Inc. Main Business Overview

- 13.10.5 Seastrom Manufacturing Co Inc. Latest Developments
- 13.11 Boker's, Inc.
  - 13.11.1 Boker's, Inc. Company Information
  - 13.11.2 Boker's, Inc. Retaining Washers Product Portfolios and Specifications
  - 13.11.3 Boker's, Inc. Retaining Washers Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 Boker's, Inc. Main Business Overview
  - 13.11.5 Boker's, Inc. Latest Developments
- 13.12 Bulte Plastics
  - 13.12.1 Bulte Plastics Company Information
  - 13.12.2 Bulte Plastics Retaining Washers Product Portfolios and Specifications
  - 13.12.3 Bulte Plastics Retaining Washers Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 Bulte Plastics Main Business Overview
  - 13.12.5 Bulte Plastics Latest Developments
- 13.13 Keystone Electronics Corp.
  - 13.13.1 Keystone Electronics Corp. Company Information
  - 13.13.2 Keystone Electronics Corp. Retaining Washers Product Portfolios and Specifications
  - 13.13.3 Keystone Electronics Corp. Retaining Washers Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.13.4 Keystone Electronics Corp. Main Business Overview
  - 13.13.5 Keystone Electronics Corp. Latest Developments
- 13.14 Milanoviti S.R.L.
  - 13.14.1 Milanoviti S.R.L. Company Information
  - 13.14.2 Milanoviti S.R.L. Retaining Washers Product Portfolios and Specifications
  - 13.14.3 Milanoviti S.R.L. Retaining Washers Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.14.4 Milanoviti S.R.L. Main Business Overview
  - 13.14.5 Milanoviti S.R.L. Latest Developments
- 13.15 TAKIGEN
  - 13.15.1 TAKIGEN Company Information
  - 13.15.2 TAKIGEN Retaining Washers Product Portfolios and Specifications
  - 13.15.3 TAKIGEN Retaining Washers Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.15.4 TAKIGEN Main Business Overview
  - 13.15.5 TAKIGEN Latest Developments
- 13.16 Apex Fasteners
  - 13.16.1 Apex Fasteners Company Information

- 13.16.2 Apex Fasteners Retaining Washers Product Portfolios and Specifications
- 13.16.3 Apex Fasteners Retaining Washers Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.16.4 Apex Fasteners Main Business Overview
- 13.16.5 Apex Fasteners Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Retaining Washers Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. Retaining Washers Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Flat Retaining Washers
- Table 4. Major Players of Formed Retaining Washers
- Table 5. Major Players of Others
- Table 6. Global Retaining Washers Sales by Type (2018-2023) & (Units)
- Table 7. Global Retaining Washers Sales Market Share by Type (2018-2023)
- Table 8. Global Retaining Washers Revenue by Type (2018-2023) & (\$ million)
- Table 9. Global Retaining Washers Revenue Market Share by Type (2018-2023)
- Table 10. Global Retaining Washers Sale Price by Type (2018-2023) & (USD/Unit)
- Table 11. Global Retaining Washers Sales by Application (2018-2023) & (Units)
- Table 12. Global Retaining Washers Sales Market Share by Application (2018-2023)
- Table 13. Global Retaining Washers Revenue by Application (2018-2023)
- Table 14. Global Retaining Washers Revenue Market Share by Application (2018-2023)
- Table 15. Global Retaining Washers Sale Price by Application (2018-2023) & (USD/Unit)
- Table 16. Global Retaining Washers Sales by Company (2018-2023) & (Units)
- Table 17. Global Retaining Washers Sales Market Share by Company (2018-2023)
- Table 18. Global Retaining Washers Revenue by Company (2018-2023) (\$ Millions)
- Table 19. Global Retaining Washers Revenue Market Share by Company (2018-2023)
- Table 20. Global Retaining Washers Sale Price by Company (2018-2023) & (USD/Unit)
- Table 21. Key Manufacturers Retaining Washers Producing Area Distribution and Sales Area
- Table 22. Players Retaining Washers Products Offered
- Table 23. Retaining Washers Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- Table 24. New Products and Potential Entrants
- Table 25. Mergers & Acquisitions, Expansion
- Table 26. Global Retaining Washers Sales by Geographic Region (2018-2023) & (Units)
- Table 27. Global Retaining Washers Sales Market Share Geographic Region (2018-2023)
- Table 28. Global Retaining Washers Revenue by Geographic Region (2018-2023) & (\$ millions)
- Table 29. Global Retaining Washers Revenue Market Share by Geographic Region



(2018-2023)

Table 30. Global Retaining Washers Sales by Country/Region (2018-2023) & (Units)

Table 31. Global Retaining Washers Sales Market Share by Country/Region  
(2018-2023)

Table 32. Global Retaining Washers Revenue by Country/Region (2018-2023) & (\$  
millions)

Table 33. Global Retaining Washers Revenue Market Share by Country/Region  
(2018-2023)

Table 34. Americas Retaining Washers Sales by Country (2018-2023) & (Units)

Table 35. Americas Retaining Washers Sales Market Share by Country (2018-2023)

Table 36. Americas Retaining Washers Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas Retaining Washers Revenue Market Share by Country (2018-2023)

Table 38. Americas Retaining Washers Sales by Type (2018-2023) & (Units)

Table 39. Americas Retaining Washers Sales by Application (2018-2023) & (Units)

Table 40. APAC Retaining Washers Sales by Region (2018-2023) & (Units)

Table 41. APAC Retaining Washers Sales Market Share by Region (2018-2023)

Table 42. APAC Retaining Washers Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC Retaining Washers Revenue Market Share by Region (2018-2023)

Table 44. APAC Retaining Washers Sales by Type (2018-2023) & (Units)

Table 45. APAC Retaining Washers Sales by Application (2018-2023) & (Units)

Table 46. Europe Retaining Washers Sales by Country (2018-2023) & (Units)

Table 47. Europe Retaining Washers Sales Market Share by Country (2018-2023)

Table 48. Europe Retaining Washers Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe Retaining Washers Revenue Market Share by Country (2018-2023)

Table 50. Europe Retaining Washers Sales by Type (2018-2023) & (Units)

Table 51. Europe Retaining Washers Sales by Application (2018-2023) & (Units)

Table 52. Middle East & Africa Retaining Washers Sales by Country (2018-2023) &  
(Units)

Table 53. Middle East & Africa Retaining Washers Sales Market Share by Country  
(2018-2023)

Table 54. Middle East & Africa Retaining Washers Revenue by Country (2018-2023) &  
(\$ Millions)

Table 55. Middle East & Africa Retaining Washers Revenue Market Share by Country  
(2018-2023)

Table 56. Middle East & Africa Retaining Washers Sales by Type (2018-2023) & (Units)

Table 57. Middle East & Africa Retaining Washers Sales by Application (2018-2023) &  
(Units)

Table 58. Key Market Drivers & Growth Opportunities of Retaining Washers

Table 59. Key Market Challenges & Risks of Retaining Washers

Table 60. Key Industry Trends of Retaining Washers
Table 61. Retaining Washers Raw Material
Table 62. Key Suppliers of Raw Materials
Table 63. Retaining Washers Distributors List
Table 64. Retaining Washers Customer List
Table 65. Global Retaining Washers Sales Forecast by Region (2024-2029) & (Units)
Table 66. Global Retaining Washers Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 67. Americas Retaining Washers Sales Forecast by Country (2024-2029) & (Units)
Table 68. Americas Retaining Washers Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 69. APAC Retaining Washers Sales Forecast by Region (2024-2029) & (Units)
Table 70. APAC Retaining Washers Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 71. Europe Retaining Washers Sales Forecast by Country (2024-2029) & (Units)
Table 72. Europe Retaining Washers Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 73. Middle East & Africa Retaining Washers Sales Forecast by Country (2024-2029) & (Units)
Table 74. Middle East & Africa Retaining Washers Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 75. Global Retaining Washers Sales Forecast by Type (2024-2029) & (Units)
Table 76. Global Retaining Washers Revenue Forecast by Type (2024-2029) & (\$ Millions)
Table 77. Global Retaining Washers Sales Forecast by Application (2024-2029) & (Units)
Table 78. Global Retaining Washers Revenue Forecast by Application (2024-2029) & (\$ Millions)
Table 79. Accurate Mfd Products Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors
Table 80. Accurate Mfd Products Retaining Washers Product Portfolios and Specifications
Table 81. Accurate Mfd Products Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)
Table 82. Accurate Mfd Products Main Business
Table 83. Accurate Mfd Products Latest Developments
Table 84. TE-CO Manufacturing LLC Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors



Table 85. TE-CO Manufacturing LLC Retaining Washers Product Portfolios and Specifications

Table 86. TE-CO Manufacturing LLC Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 87. TE-CO Manufacturing LLC Main Business

Table 88. TE-CO Manufacturing LLC Latest Developments

Table 89. Master Products Co Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 90. Master Products Co Retaining Washers Product Portfolios and Specifications

Table 91. Master Products Co Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 92. Master Products Co Main Business

Table 93. Master Products Co Latest Developments

Table 94. E & T Fasteners Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 95. E & T Fasteners Retaining Washers Product Portfolios and Specifications

Table 96. E & T Fasteners Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 97. E & T Fasteners Main Business

Table 98. E & T Fasteners Latest Developments

Table 99. Micro Plastics Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 100. Micro Plastics Retaining Washers Product Portfolios and Specifications

Table 101. Micro Plastics Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 102. Micro Plastics Main Business

Table 103. Micro Plastics Latest Developments

Table 104. Essentra PLC Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 105. Essentra PLC Retaining Washers Product Portfolios and Specifications

Table 106. Essentra PLC Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 107. Essentra PLC Main Business

Table 108. Essentra PLC Latest Developments

Table 109. Nylon Fasteners Ltd Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 110. Nylon Fasteners Ltd Retaining Washers Product Portfolios and Specifications

Table 111. Nylon Fasteners Ltd Retaining Washers Sales (Units), Revenue (\$ Million),

Price (USD/Unit) and Gross Margin (2018-2023)

Table 112. Nylon Fasteners Ltd Main Business

Table 113. Nylon Fasteners Ltd Latest Developments

Table 114. Chuanghe Fastener Co. Ltd Basic Information, Retaining Washers

Manufacturing Base, Sales Area and Its Competitors

Table 115. Chuanghe Fastener Co. Ltd Retaining Washers Product Portfolios and Specifications

Table 116. Chuanghe Fastener Co. Ltd Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 117. Chuanghe Fastener Co. Ltd Main Business

Table 118. Chuanghe Fastener Co. Ltd Latest Developments

Table 119. Metric Blue Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 120. Metric Blue Retaining Washers Product Portfolios and Specifications

Table 121. Metric Blue Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 122. Metric Blue Main Business

Table 123. Metric Blue Latest Developments

Table 124. Seastrom Manufacturing Co Inc. Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 125. Seastrom Manufacturing Co Inc. Retaining Washers Product Portfolios and Specifications

Table 126. Seastrom Manufacturing Co Inc. Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 127. Seastrom Manufacturing Co Inc. Main Business

Table 128. Seastrom Manufacturing Co Inc. Latest Developments

Table 129. Boker's, Inc. Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 130. Boker's, Inc. Retaining Washers Product Portfolios and Specifications

Table 131. Boker's, Inc. Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 132. Boker's, Inc. Main Business

Table 133. Boker's, Inc. Latest Developments

Table 134. Bulte Plastics Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 135. Bulte Plastics Retaining Washers Product Portfolios and Specifications

Table 136. Bulte Plastics Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 137. Bulte Plastics Main Business

Table 138. Bulte Plastics Latest Developments

Table 139. Keystone Electronics Corp. Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 140. Keystone Electronics Corp. Retaining Washers Product Portfolios and Specifications

Table 141. Keystone Electronics Corp. Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 142. Keystone Electronics Corp. Main Business

Table 143. Keystone Electronics Corp. Latest Developments

Table 144. Milanoviti S.R.L. Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 145. Milanoviti S.R.L. Retaining Washers Product Portfolios and Specifications

Table 146. Milanoviti S.R.L. Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 147. Milanoviti S.R.L. Main Business

Table 148. Milanoviti S.R.L. Latest Developments

Table 149. TAKIGEN Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 150. TAKIGEN Retaining Washers Product Portfolios and Specifications

Table 151. TAKIGEN Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 152. TAKIGEN Main Business

Table 153. TAKIGEN Latest Developments

Table 154. Apex Fasteners Basic Information, Retaining Washers Manufacturing Base, Sales Area and Its Competitors

Table 155. Apex Fasteners Retaining Washers Product Portfolios and Specifications

Table 156. Apex Fasteners Retaining Washers Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 157. Apex Fasteners Main Business

Table 158. Apex Fasteners Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Retaining Washers
- Figure 2. Retaining Washers Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Retaining Washers Sales Growth Rate 2018-2029 (Units)
- Figure 7. Global Retaining Washers Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Retaining Washers Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Flat Retaining Washers
- Figure 10. Product Picture of Formed Retaining Washers
- Figure 11. Product Picture of Others
- Figure 12. Global Retaining Washers Sales Market Share by Type in 2022
- Figure 13. Global Retaining Washers Revenue Market Share by Type (2018-2023)
- Figure 14. Retaining Washers Consumed in Automotive Industry
- Figure 15. Global Retaining Washers Market: Automotive Industry (2018-2023) & (Units)
- Figure 16. Retaining Washers Consumed in Mechanical Industry
- Figure 17. Global Retaining Washers Market: Mechanical Industry (2018-2023) & (Units)
- Figure 18. Retaining Washers Consumed in Others
- Figure 19. Global Retaining Washers Market: Others (2018-2023) & (Units)
- Figure 20. Global Retaining Washers Sales Market Share by Application (2022)
- Figure 21. Global Retaining Washers Revenue Market Share by Application in 2022
- Figure 22. Retaining Washers Sales Market by Company in 2022 (Units)
- Figure 23. Global Retaining Washers Sales Market Share by Company in 2022
- Figure 24. Retaining Washers Revenue Market by Company in 2022 (\$ Million)
- Figure 25. Global Retaining Washers Revenue Market Share by Company in 2022
- Figure 26. Global Retaining Washers Sales Market Share by Geographic Region (2018-2023)
- Figure 27. Global Retaining Washers Revenue Market Share by Geographic Region in 2022
- Figure 28. Americas Retaining Washers Sales 2018-2023 (Units)
- Figure 29. Americas Retaining Washers Revenue 2018-2023 (\$ Millions)
- Figure 30. APAC Retaining Washers Sales 2018-2023 (Units)
- Figure 31. APAC Retaining Washers Revenue 2018-2023 (\$ Millions)

- Figure 32. Europe Retaining Washers Sales 2018-2023 (Units)
- Figure 33. Europe Retaining Washers Revenue 2018-2023 (\$ Millions)
- Figure 34. Middle East & Africa Retaining Washers Sales 2018-2023 (Units)
- Figure 35. Middle East & Africa Retaining Washers Revenue 2018-2023 (\$ Millions)
- Figure 36. Americas Retaining Washers Sales Market Share by Country in 2022
- Figure 37. Americas Retaining Washers Revenue Market Share by Country in 2022
- Figure 38. Americas Retaining Washers Sales Market Share by Type (2018-2023)
- Figure 39. Americas Retaining Washers Sales Market Share by Application (2018-2023)
- Figure 40. United States Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 41. Canada Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 42. Mexico Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 43. Brazil Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 44. APAC Retaining Washers Sales Market Share by Region in 2022
- Figure 45. APAC Retaining Washers Revenue Market Share by Regions in 2022
- Figure 46. APAC Retaining Washers Sales Market Share by Type (2018-2023)
- Figure 47. APAC Retaining Washers Sales Market Share by Application (2018-2023)
- Figure 48. China Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 49. Japan Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 50. South Korea Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 51. Southeast Asia Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 52. India Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 53. Australia Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 54. China Taiwan Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 55. Europe Retaining Washers Sales Market Share by Country in 2022
- Figure 56. Europe Retaining Washers Revenue Market Share by Country in 2022
- Figure 57. Europe Retaining Washers Sales Market Share by Type (2018-2023)
- Figure 58. Europe Retaining Washers Sales Market Share by Application (2018-2023)
- Figure 59. Germany Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 60. France Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 61. UK Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 62. Italy Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 63. Russia Retaining Washers Revenue Growth 2018-2023 (\$ Millions)
- Figure 64. Middle East & Africa Retaining Washers Sales Market Share by Country in 2022
- Figure 65. Middle East & Africa Retaining Washers Revenue Market Share by Country in 2022
- Figure 66. Middle East & Africa Retaining Washers Sales Market Share by Type (2018-2023)
- Figure 67. Middle East & Africa Retaining Washers Sales Market Share by Application



(2018-2023)

Figure 68. Egypt Retaining Washers Revenue Growth 2018-2023 (\$ Millions)

Figure 69. South Africa Retaining Washers Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Israel Retaining Washers Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Turkey Retaining Washers Revenue Growth 2018-2023 (\$ Millions)

Figure 72. GCC Country Retaining Washers Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Manufacturing Cost Structure Analysis of Retaining Washers in 2022

Figure 74. Manufacturing Process Analysis of Retaining Washers

Figure 75. Industry Chain Structure of Retaining Washers

Figure 76. Channels of Distribution

Figure 77. Global Retaining Washers Sales Market Forecast by Region (2024-2029)

Figure 78. Global Retaining Washers Revenue Market Share Forecast by Region  
(2024-2029)

Figure 79. Global Retaining Washers Sales Market Share Forecast by Type  
(2024-2029)

Figure 80. Global Retaining Washers Revenue Market Share Forecast by Type  
(2024-2029)

Figure 81. Global Retaining Washers Sales Market Share Forecast by Application  
(2024-2029)

Figure 82. Global Retaining Washers Revenue Market Share Forecast by Application  
(2024-2029)

## I would like to order

Product name: Global Retaining Washers Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G0504A17E20EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0504A17E20EN.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