

# Serrated Safety Washers Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/S044DEFA404CEN.html>

Date: April 2022

Pages: 75

Price: US\$ 3,250.00 (Single User License)

ID: S044DEFA404CEN

## Abstracts

Serrated safety washers are disc springs with trapezoidal cross section on both sides for gripping and to sustain preload and avoid loosening. As the bolt or screw is tightened the serrations crunch into the mating faces and prevents the screw from loosening up due to vibration.

This report contains market size and forecasts of Serrated Safety Washers in global, including the following market information:

Global Serrated Safety Washers Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Serrated Safety Washers Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Serrated Safety Washers companies in 2021 (%)

The global Serrated Safety Washers market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

S Series Serrated Safety Washers Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Serrated Safety Washers include Schnorr GmbH, WASCA, Belleville Springs, Springmasters, Gardner Spring, Shuangyuan Disc Springs Inc Co., Ltd, Dongguan STL Metal Products Co., Ltd., Uma Spring and American Ring,

etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Serrated Safety Washers manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Serrated Safety Washers Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Serrated Safety Washers Market Segment Percentages, by Type, 2021 (%)

S Series Serrated Safety Washers

VS Series Serrated Safety Washers

Global Serrated Safety Washers Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Serrated Safety Washers Market Segment Percentages, by Application, 2021 (%)

Industrial

Automotive

Manufacturing

Others

Global Serrated Safety Washers Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Serrated Safety Washers Market Segment Percentages, By Region and

**Country, 2021 (%)****North America**

US

Canada

Mexico

**Europe**

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

**Asia**

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Serrated Safety Washers revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Serrated Safety Washers revenues share in global market, 2021 (%)

Key companies Serrated Safety Washers sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Serrated Safety Washers sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Schnorr GmbH

WASCA

Belleville Springs

Springmasters

Gardner Spring

Shuangyuan Disc Springs Inc Co., Ltd

Dongguan STL Metal Products Co., Ltd.

Uma Spring

American Ring

International Industrial Springs

Optimum

HJ Tech Industry

Ston Springs

Shanghai JiuGuang Spring Co.,Ltd.

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