

Global Carbon Steel Retaining Rings Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Carbon Steel Retaining Rings market size was valued at US\$ 3724 million in 2025 and is forecast to a readjusted size of US\$ 5812 million by 2032 with a CAGR of 6.6% during review period.

A retaining ring is a fastener that holds components or assemblies onto a shaft or in a housing/bore when installed - typically in a groove - for one time use only. Once installed, the exposed portion acts as a shoulder which retains the specific component or assembly. Circlips are a type of retaining ring.

Global Carbon Steel Retaining Rings key players include Hugo Benzing, Barnes Group, Rotor Clip, etc. Global top three manufacturers hold a share about 10%.

Asia Pacific is the largest market, with a share over 45%, followed by Europe, and North America, both have a share about 45 percent.

In terms of product, External Retaining Rings is the largest segment, with a share over 55%. And in terms of application, the largest application is Automotive, followed by Industrial, Energy, Consumer Products, etc.

This report is a detailed and comprehensive analysis for global Carbon Steel Retaining Rings 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 Carbon Steel Retaining Rings market size and forecasts, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/Unit), 2021-2032

Global Carbon Steel Retaining Rings market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/Unit), 2021-2032

Global Carbon Steel Retaining Rings market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/Unit), 2021-2032

Global Carbon Steel Retaining Rings market shares of main players, shipments in revenue (\$ Million), sales quantity (K MT), and ASP (USD/Unit), 2021-2026

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 Carbon Steel Retaining Rings

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 Carbon Steel Retaining Rings 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 Hugo Benzing, Barnes Group, Rotor Clip, Smalley, W?rth, Cirteq Limited, American Ring, Ochiai Co, Beneri, IWATA DENKO, etc.

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

Market Segmentation

Carbon Steel Retaining Rings market is split by Type and by Application. For the period 2021-2032, 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

External Retaining Rings

Internal Retaining Rings

Market segment by Application

Automotive

Consumer Products

Energy

Industrial

Others

Major players covered

Hugo Benzing

Barnes Group

Rotor Clip

Smalley

W?rth

Cirteq Limited

American Ring

Ochiai Co

Beneri

IWATA DENKO

Star Circlips

Garlock

MW Industries

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 Carbon Steel Retaining Rings product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Carbon Steel Retaining Rings, with price, sales quantity, revenue, and global market share of Carbon Steel

Retaining Rings from 2021 to 2026.

Chapter 3, the Carbon Steel Retaining Rings competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Carbon Steel Retaining Rings breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

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 2021 to 2032.

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 2021 to 2026. and Carbon Steel Retaining Rings market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 Carbon Steel Retaining Rings.

Chapter 14 and 15, to describe Carbon Steel Retaining Rings sales channel, distributors, customers, research findings and conclusion.

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