

# Screw Caps and Thread Protector Global Market Insights 2026, Analysis and Forecast to 2031

<https://marketpublishers.com/r/S0B85773B387EN.html>

Date: March 2026

Pages: 134

Price: US\$ 3,200.00 (Single User License)

ID: S0B85773B387EN

## Abstracts

### Screw Caps and Thread Protector Market Summary

#### Product and Industry Introduction

The global industrial landscape relies heavily on the integrity of mechanical connections, particularly in sectors operating under extreme operational stress. Screw caps (or nuts) and thread protectors represent vital components utilized for mechanical fastening and the rigorous protection of threaded connections. While screw caps are engineered to mate with bolts and studs for structural fixation, thread protectors—available as plastic caps, soft PVC covers, and heavy-duty metal caps—are specifically designed to envelop exposed threads. Their primary function is to prevent mechanical wear, atmospheric corrosion, environmental contamination, and physical damage during handling. Furthermore, they are crucial in preventing sharp metal edges from causing secondary damage or scratching adjacent equipment.

When utilized in tandem, high-quality screw caps and thread protectors significantly extend the operational lifespan of critical components. They ensure that thread integrity is impeccably maintained throughout the logistical lifecycle, encompassing manufacturing, long-haul transportation, yard storage, and final field deployment. Notably, specialized thread protectors are engineered to withstand extreme environmental parameters, including temperatures escalating up to 550 degrees Celsius, which are frequently encountered in advanced thermal recovery processes and geothermal drilling.

The industry is inherently tied to heavy manufacturing, infrastructure development, and, most prominently, the Oil and Gas (O&G) sector. In the context of Oil Country Tubular

Goods (OCTG), the precision of threaded connections dictates the safety and viability of entire drilling operations. Even microscopic deformities or corrosion on a pipe thread can lead to catastrophic connection failures, well blowouts, or severe environmental incidents. Consequently, the deployment of robust screw caps and thread protectors is not merely an operational preference but a stringent regulatory requirement across global energy extraction projects.

## Market Size and Growth Estimates

Driven by ongoing developments in the global energy sector, infrastructure modernization, and rigorous safety standards, the market for these protective components is experiencing steady expansion. The global Screw Caps and Thread Protector market size is estimated to range between USD 450 Million and USD 650 Million in the year 2026. Looking forward, the market is projected to expand at an estimated Compound Annual Growth Rate (CAGR) ranging from 4.0% to 6.0% through the forecast period extending to 2031. This growth trajectory is sustained by continuous global drilling activities, the imperative need to secure high-value tubular assets, and the replacement cycles of protective equipment in harsh industrial environments.

## Regional Market Analysis

The demand for screw caps and thread protectors is geographically diverse, largely mirroring the global distribution of oil and gas reserves, drilling activities, and heavy manufacturing hubs.

### North America

The North American region represents one of the most critical markets for thread protection technologies. The estimated CAGR for this region stands between 3.5% and 5.0%. Driven extensively by the shale gas and tight oil revolution, particularly in the Permian Basin and the Bakken formation in the United States, there is a continuous high volume of OCTG deployment. Additionally, Canada's oil sands operations frequently employ Steam-Assisted Gravity Drainage (SAGD) and other thermal Enhanced Oil Recovery (EOR) techniques, which directly necessitate the use of high-temperature-resistant metal thread protectors capable of withstanding environments up to 550 degrees Celsius.

### Asia Pacific

The Asia Pacific market is characterized by rapid industrialization, burgeoning energy demands, and substantial investments in domestic exploration to ensure energy security. The region is anticipated to register an estimated CAGR ranging from 5.0% to 7.0%. China and India are the primary growth engines, accelerating both onshore and offshore drilling programs. Furthermore, the region serves as a massive global manufacturing base. An extensive network of supply chains, including critical manufacturing nodes in Taiwan, China, and mainland China, supplies raw materials and finished protective components to the global market. The strong local presence of rubber and plastic manufacturing clusters makes the Asia Pacific region an export powerhouse for thread protectors.

### Middle East and Africa (MEA)

As the traditional stronghold of global oil production, the MEA region demands massive quantities of robust thread protection solutions. The estimated CAGR for this region is positioned between 4.5% and 6.5%. Extensive onshore and offshore projects spearheaded by National Oil Companies (NOCs) in Saudi Arabia, the United Arab Emirates, and Qatar drive sustained demand. The harsh desert environments, characterized by intense ultraviolet (UV) radiation, abrasive sandstorms, and extreme diurnal temperature variations, necessitate highly durable, UV-stabilized plastic and heavy-duty composite thread protectors to preserve pipe integrity during prolonged yard storage.

### South America

South America is emerging as a dynamic frontier for deepwater exploration, with an estimated CAGR ranging from 4.0% to 6.0%. The pre-salt deepwater drilling projects in Brazil and the rapid development of offshore reserves in Guyana represent highly demanding operational environments. Such deepwater applications require premium OCTG connections, which in turn mandate the use of highly engineered, impact-resistant thread protectors to ensure that tubular goods survive the perilous journey from manufacturing facilities to floating offshore drilling rigs.

### Europe

The European market is mature, governed by the world's strictest environmental and operational safety standards, with an estimated CAGR between 2.5% and 4.0%. Exploration and production activities in the harsh environments of the North Sea (predominantly led by Norway and the United Kingdom) require ultra-reliable equipment. While new drilling volumes may not match the sheer scale of the Americas or MEA, the European market heavily favors premium, high-margin, and sustainable/recyclable thread protectors. The region is also at the forefront of geothermal energy development, which creates localized demand for high-temperature metal protectors.

### Market Segmentation Analysis: By Application

The deployment of thread protectors is highly specialized according to the specific operational requirements of different tubular goods.

#### Oil Well Pipe Application

Oil well pipes, primarily encompassing casing and tubing, form the structural backbone of any drilled wellbore. Casing lines the well to prevent collapse and isolate groundwater, while tubing serves as the conduit through which hydrocarbons travel to the surface. These pipes are frequently stored in expansive outdoor yards for extended periods before deployment. Consequently, thread protectors for oil well pipes must excel in long-term atmospheric protection. They are designed to provide a hermetic seal to retain thread compounds (dope) and prevent moisture ingress, thereby mitigating rust. Given the trend toward extended-reach horizontal drilling in shale plays, the mechanical integrity of these connections is more critical than ever, driving demand for premium protectors.

#### Oil Drill Pipe Application

Unlike casing and tubing, which are installed permanently, oil drill pipes are subjected to continuous mechanical stress. They are actively used to transmit rotational power to the drill bit and circulate drilling fluids. During a single drilling operation, drill pipes undergo hundreds of makeup and breakout cycles (being screwed together and unscrewed). Thread protectors for drill pipes must therefore possess exceptional impact resistance to survive rough handling on the rig floor and frequent transportation between drill sites. They are typically subjected to heavy impacts from handling equipment and must prevent any deformation of the tool joint threads. The market is shifting toward heavy-

duty composite or specialized steel protectors for these applications.

## Market Segmentation Analysis: By Type

The material composition of thread protectors dictates their performance parameters, cost-effectiveness, and suitability for specific operational environments.

### Plastic Thread Protectors

Plastic thread protectors, commonly manufactured from High-Density Polyethylene (HDPE), Low-Density Polyethylene (LDPE), or Polyvinyl Chloride (PVC), dominate the volume segment of the market. They are lightweight, highly cost-effective, and entirely immune to galvanic corrosion. Plastic protectors are generally utilized for short-to-medium-term yard storage and standard API connections. A significant ongoing trend in this segment is the transition toward sustainability, with manufacturers increasingly utilizing recycled resins and designing products that can be effortlessly washed, ground down, and re-extruded in a closed-loop recycling ecosystem.

### Rubber Thread Protectors

Rubber provides unparalleled shock absorption and impact resistance. Elastomeric thread protectors are highly valued in environments where pipes are subjected to severe jolts, such as rough terrain transportation or dynamic offshore crane lifting. Rubber can conform tightly to the thread profile, providing an excellent seal against moisture and abrasive particulate matter. In many premium applications, rubber is fused with an outer metal shell to create a composite protector, combining the structural rigidity of steel with the shock-absorbing sealing properties of heavy-duty elastomers.

### Metal Thread Protectors

Metal thread protectors, predominantly fabricated from steel or specialized aluminum alloys, represent the premium echelon of the market. They are deployed when tubular goods face extreme handling conditions, long-term maritime transport, or when the connections themselves are highly complex premium threads that cannot tolerate even microscopic damage. Furthermore, metal protectors are indispensable for high-temperature applications. In specialized recovery methods or geothermal drilling where

operational or environmental temperatures reach 550 degrees Celsius, plastic and rubber materials undergo rapid thermal degradation. In such scenarios, custom CNC-machined metal caps are the only viable solution to guarantee thread integrity.

## Value Chain and Supply Chain Structure

The value chain for screw caps and thread protectors is deeply integrated with the global commodities and manufacturing sectors.

**Upstream (Raw Material Procurement):** The chain begins with the sourcing of primary raw materials. For plastic and rubber protectors, this involves petrochemical derivatives, specifically polymer resins and synthetic elastomers. The cost and availability of these materials are intrinsically linked to global crude oil and natural gas pricing. For metal protectors, the upstream involves the procurement of iron ore, steel billets, and aluminum ingots. Supply chain resilience at this stage is highly sensitive to geopolitical tensions and global commodity index fluctuations.

**Midstream (Manufacturing and Engineering):** The manufacturing stage involves distinct industrial processes depending on the material type. Plastic protectors are typically produced via high-volume injection molding or extrusion processes. Rubber protectors undergo complex vulcanization and molding. Metal protectors require precision engineering, often utilizing Computer Numerical Control (CNC) machining to ensure the internal threads of the protector perfectly match the external threads of the pipe. This stage also involves rigorous Quality Assurance (QA) and testing, ensuring products meet stringent American Petroleum Institute (API) standards, which dictate parameters for axial impact, angular impact, and extreme temperature resilience.

**Downstream (Distribution and End-Use):** The finished protective components are distributed directly to OCTG pipe mills, oilfield service conglomerates, and regional drilling contractors. Effective logistics are paramount, as the protectors must reach the pipe manufacturing facilities exactly when the tubular goods roll off the threading lines. Following deployment in the field, a reverse logistics chain is increasingly emerging, focusing on the collection, refurbishing, or recycling of used protectors to meet modern Environmental, Social, and Governance (ESG) mandates.

## Key Company Profiles

The competitive landscape of the screw caps and thread protector market is characterized by a mix of vertically integrated pipe manufacturers, specialized global protection suppliers, and robust regional manufacturing powerhouses.

**Vertically Integrated Global Pipe Manufacturers:** Entities such as Vallourec SA and Tenaris SA are massive multinational corporations that manufacture the actual OCTG pipes. Because these companies develop proprietary, highly complex 'premium connections' (which offer superior gas-tight sealing compared to standard API threads), they often design and manufacture (or tightly control the specification of) the exact thread protectors required for their products. Their protectors are highly specialized to ensure their expensive tubular goods are not compromised in transit.

**Specialized Global Protection Suppliers:** Companies like Caplugs, MSI Pipe Protection Technologies, Exquip International GmbH, and Drader Manufacturing focus intensely on protective and masking solutions. Caplugs, for instance, possesses a massive portfolio of standard and custom plastic and rubber protection devices serving multiple industries beyond just oil and gas. MSI Pipe Protection Technologies is deeply entrenched in the OCTG sector, recognized for strictly adhering to API 5CT standards and providing high-durability solutions. Exquip International GmbH is renowned for precision engineering, while Revata Engineering Pvt Ltd and Santo Thread Protectors represent strong engineering capabilities catering to both domestic and international energy markets.

**Chinese Regional Manufacturing Hubs:** The market benefits significantly from the high-capacity, increasingly sophisticated manufacturing clusters in China. Companies such as Zhejiang Sky-E Pipe Fittings Co Ltd, Hebei Zhouji Heavy Industries Co Ltd, Hebei Kaimeida Rubber and Plastic Products Co Ltd, Hebei Huayu Special Rubber Co Ltd, Rizhao Chenhui Rubber Co Ltd, and Zhejiang Maisitong Pipeline Equipment Co Ltd play a critical role in the global supply chain. Located in heavily industrialized provinces, these enterprises leverage economies of scale, extensive local raw material availability, and advanced vulcanization and molding technologies to supply vast quantities of competitively priced, high-quality rubber, plastic, and metal protectors to domestic oilfields and international export markets.

## Market Opportunities

**Expansion of Deepwater and Ultra-Deepwater Projects:** As shallow-water and easily accessible onshore reserves deplete, energy companies are increasingly exploring ultra-deepwater basins. Deepwater tubular goods are subjected to immense hydrostatic pressures, requiring flawlessly engineered premium connections. This shift creates a lucrative opportunity for high-margin, heavy-duty composite and metal thread protectors that can guarantee absolute zero-defect delivery of pipes to offshore platforms.

**Geothermal Energy Development:** The global transition toward renewable energy has sparked a renaissance in geothermal power generation. Geothermal wells function similarly to oil wells but operate in exceedingly harsh, corrosive, and high-temperature subsurface environments (frequently approaching or exceeding 550 degrees Celsius). This specific sub-sector offers a rapidly expanding market for highly specialized metal screw caps and thread protectors that standard O&G operations might not typically require.

**Circular Economy and Sustainable Materials:** With tightening ESG regulations across the energy sector, operators are seeking ways to reduce their carbon footprint. There is a substantial opportunity for manufacturers who can provide certified closed-loop recycling programs. Developing high-performance thread protectors from 100% post-consumer or post-industrial recycled polymers, and establishing the reverse logistics to retrieve used caps from drill sites, is becoming a major competitive differentiator.

## Market Challenges

**Extreme Volatility in Commodity Pricing:** The demand for thread protectors is entirely derivative of the broader oil and gas exploration and production market. Fluctuations in global crude oil prices directly impact rig counts and capital expenditures by energy companies. During periods of oil price depression, exploration projects are delayed or cancelled, leading to immediate downstream contractions in the demand for OCTG and their associated protective components.

**Supply Chain Dependencies and Freight Costs:** The thread protector market operates on a global scale. A plastic protector manufactured in Asia may be

shipped to a pipe mill in Europe, and subsequently deployed to a drill site in South America. The industry is highly vulnerable to global supply chain disruptions, port congestions, and extreme volatility in ocean freight rates. Additionally, fluctuations in the prices of raw resins, elastomers, and steel directly squeeze the profit margins of manufacturers.

**Stringent and Evolving Regulatory Standards:** The standards governing thread protection, particularly the API specifications (such as API Annex I), are continuously evolving to demand higher performance characteristics. Manufacturers face the ongoing challenge of investing heavily in Research and Development (R&D) and expensive testing facilities (e.g., drop testing, extreme weather chamber testing) to ensure their products remain compliant. Failure to maintain these certifications immediately locks a supplier out of top-tier energy projects.

## Contents

### **CHAPTER 1 EXECUTIVE SUMMARY**

### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

### **CHAPTER 3 PREFACE**

- 3.1 Research Scope
- 3.2 Research Sources
  - 3.2.1 Data Sources
  - 3.2.2 Assumptions
- 3.3 Research Method

### **CHAPTER 4 MARKET LANDSCAPE**

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

### **CHAPTER 5 MARKET TREND ANALYSIS**

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

- 6.1 Upstream/Suppliers Analysis
- 6.2 Screw Caps and Thread Protector Analysis
  - 6.2.1 Technology Analysis
  - 6.2.2 Cost Analysis
  - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

### **CHAPTER 7 LATEST MARKET DYNAMICS**

- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

## **CHAPTER 8 TRADING ANALYSIS**

- 8.1 Export of Screw Caps and Thread Protector by Region
- 8.2 Import of Screw Caps and Thread Protector by Region
- 8.3 Balance of Trade

## **CHAPTER 9 HISTORICAL AND FORECAST SCREW CAPS AND THREAD PROTECTOR MARKET IN NORTH AMERICA (2021-2031)**

- 9.1 Screw Caps and Thread Protector Market Size
- 9.2 Screw Caps and Thread Protector Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis
  - 9.5.1 United States
  - 9.5.2 Canada
  - 9.5.3 Mexico

## **CHAPTER 10 HISTORICAL AND FORECAST SCREW CAPS AND THREAD PROTECTOR MARKET IN SOUTH AMERICA (2021-2031)**

- 10.1 Screw Caps and Thread Protector Market Size
- 10.2 Screw Caps and Thread Protector Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis
  - 10.5.1 Brazil
  - 10.5.2 Argentina
  - 10.5.3 Chile
  - 10.5.4 Peru

## **CHAPTER 11 HISTORICAL AND FORECAST SCREW CAPS AND THREAD PROTECTOR MARKET IN ASIA & PACIFIC (2021-2031)**

- 11.1 Screw Caps and Thread Protector Market Size
- 11.2 Screw Caps and Thread Protector Demand by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Type Segmentation and Price
- 11.5 Key Countries Analysis
  - 11.5.1 China
  - 11.5.2 India
  - 11.5.3 Japan
  - 11.5.4 South Korea
  - 11.5.5 Southeast Asia
  - 11.5.6 Australia & New Zealand

## **CHAPTER 12 HISTORICAL AND FORECAST SCREW CAPS AND THREAD PROTECTOR MARKET IN EUROPE (2021-2031)**

- 12.1 Screw Caps and Thread Protector Market Size
- 12.2 Screw Caps and Thread Protector Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis
  - 12.5.1 Germany
  - 12.5.2 France
  - 12.5.3 United Kingdom
  - 12.5.4 Italy
  - 12.5.5 Spain
  - 12.5.6 Belgium
  - 12.5.7 Netherlands
  - 12.5.8 Austria
  - 12.5.9 Poland
  - 12.5.10 North Europe

## **CHAPTER 13 HISTORICAL AND FORECAST SCREW CAPS AND THREAD PROTECTOR MARKET IN MEA (2021-2031)**

- 13.1 Screw Caps and Thread Protector Market Size
- 13.2 Screw Caps and Thread Protector Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price
- 13.5 Key Countries Analysis

- 13.5.1 Egypt
- 13.5.2 Israel
- 13.5.3 South Africa
- 13.5.4 Gulf Cooperation Council Countries
- 13.5.5 Turkey

## **CHAPTER 14 SUMMARY FOR GLOBAL SCREW CAPS AND THREAD PROTECTOR MARKET (2021-2026)**

- 14.1 Screw Caps and Thread Protector Market Size
- 14.2 Screw Caps and Thread Protector Demand by End Use
- 14.3 Competition by Players/Suppliers
- 14.4 Type Segmentation and Price

## **CHAPTER 15 GLOBAL SCREW CAPS AND THREAD PROTECTOR MARKET FORECAST (2026-2031)**

- 15.1 Screw Caps and Thread Protector Market Size Forecast
- 15.2 Screw Caps and Thread Protector Demand Forecast
- 15.3 Competition by Players/Suppliers
- 15.4 Type Segmentation and Price Forecast

## **CHAPTER 16 ANALYSIS OF GLOBAL KEY VENDORS**

- 16.1 Caplugs
  - 16.1.1 Company Profile
  - 16.1.2 Main Business and Screw Caps and Thread Protector Information
  - 16.1.3 SWOT Analysis of Caplugs
  - 16.1.4 Caplugs Screw Caps and Thread Protector Sales, Revenue, Price and Gross Margin (2021-2026)
- 16.2 Vallourec SA
  - 16.2.1 Company Profile
  - 16.2.2 Main Business and Screw Caps and Thread Protector Information
  - 16.2.3 SWOT Analysis of Vallourec SA
  - 16.2.4 Vallourec SA Screw Caps and Thread Protector Sales, Revenue, Price and Gross Margin (2021-2026)
- 16.3 Revata Engineering Pvt Ltd
  - 16.3.1 Company Profile
  - 16.3.2 Main Business and Screw Caps and Thread Protector Information

- 16.3.3 SWOT Analysis of Revata Engineering Pvt Ltd
- 16.3.4 Revata Engineering Pvt Ltd Screw Caps and Thread Protector Sales, Revenue, Price and Gross Margin (2021-2026)
- 16.4 Exquip International GmbH
  - 16.4.1 Company Profile
  - 16.4.2 Main Business and Screw Caps and Thread Protector Information
  - 16.4.3 SWOT Analysis of Exquip International GmbH
  - 16.4.4 Exquip International GmbH Screw Caps and Thread Protector Sales, Revenue, Price and Gross Margin (2021-2026)
- 16.5 Santo Thread Protectors
  - 16.5.1 Company Profile
  - 16.5.2 Main Business and Screw Caps and Thread Protector Information
  - 16.5.3 SWOT Analysis of Santo Thread Protectors
  - 16.5.4 Santo Thread Protectors Screw Caps and Thread Protector Sales, Revenue, Price and Gross Margin (2021-2026)
- 16.6 Drader Manufacturing
  - 16.6.1 Company Profile
  - 16.6.2 Main Business and Screw Caps and Thread Protector Information
  - 16.6.3 SWOT Analysis of Drader Manufacturing
  - 16.6.4 Drader Manufacturing Screw Caps and Thread Protector Sales, Revenue, Price and Gross Margin (2021-2026)
- 16.7 Zhejiang Sky-E Pipe Fittings Co Ltd
  - 16.7.1 Company Profile
  - 16.7.2 Main Business and Screw Caps and Thread Protector Information
  - 16.7.3 SWOT Analysis of Zhejiang Sky-E Pipe Fittings Co Ltd
  - 16.7.4 Zhejiang Sky-E Pipe Fittings Co Ltd Screw Caps and Thread Protector Sales, Revenue, Price and Gross Margin (2021-2026)
- 16.8 Hebei Zhouji Heavy Industries Co Ltd
  - 16.8.1 Company Profile
  - 16.8.2 Main Business and Screw Caps and Thread Protector Information
  - 16.8.3 SWOT Analysis of Hebei Zhouji Heavy Industries Co Ltd
  - 16.8.4 Hebei Zhouji Heavy Industries Co Ltd Screw Caps and Thread Protector Sales, Revenue, Price and Gross Margin (2021-2026)
- 16.9 Hebei Kaimeida Rubber and Plastic Products Co Ltd
  - 16.9.1 Company Profile
  - 16.9.2 Main Business and Screw Caps and Thread Protector Information
  - 16.9.3 SWOT Analysis of Hebei Kaimeida Rubber and Plastic Products Co Ltd
  - 16.9.4 Hebei Kaimeida Rubber and Plastic Products Co Ltd Screw Caps and Thread Protector Sales, Revenue, Price and Gross Margin (2021-2026)

Please ask for sample pages for full companies list

## Tables & Figures

### TABLES AND FIGURES

Table Abbreviation and Acronyms List

Table Research Scope of Screw Caps and Thread Protector Report

Table Data Sources of Screw Caps and Thread Protector Report

Table Major Assumptions of Screw Caps and Thread Protector Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Screw Caps and Thread Protector Picture

Table Screw Caps and Thread Protector Classification

Table Screw Caps and Thread Protector Applications List

Table Drivers of Screw Caps and Thread Protector Market

Table Restraints of Screw Caps and Thread Protector Market

Table Opportunities of Screw Caps and Thread Protector Market

Table Threats of Screw Caps and Thread Protector Market

Table Raw Materials Suppliers List

Table Different Production Methods of Screw Caps and Thread Protector

Table Cost Structure Analysis of Screw Caps and Thread Protector

Table Key End Users List

Table Latest News of Screw Caps and Thread Protector Market

Table Merger and Acquisition List

Table Planned/Future Project of Screw Caps and Thread Protector Market

Table Policy of Screw Caps and Thread Protector Market

Table 2021-2031 Regional Export of Screw Caps and Thread Protector

Table 2021-2031 Regional Import of Screw Caps and Thread Protector

Table 2021-2031 Regional Trade Balance

Figure 2021-2031 Regional Trade Balance

Table 2021-2031 North America Screw Caps and Thread Protector Market Size and Market Volume List

Figure 2021-2031 North America Screw Caps and Thread Protector Market Size and CAGR

Figure 2021-2031 North America Screw Caps and Thread Protector Market Volume and CAGR

Table 2021-2031 North America Screw Caps and Thread Protector Demand List by Application

Table 2021-2026 North America Screw Caps and Thread Protector Key Players Sales List

Table 2021-2026 North America Screw Caps and Thread Protector Key Players Market Share List

Table 2021-2031 North America Screw Caps and Thread Protector Demand List by Type

Table 2021-2026 North America Screw Caps and Thread Protector Price List by Type

Table 2021-2031 United States Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 United States Screw Caps and Thread Protector Import & Export List

Table 2021-2031 Canada Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 Canada Screw Caps and Thread Protector Import & Export List

Table 2021-2031 Mexico Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 Mexico Screw Caps and Thread Protector Import & Export List

Table 2021-2031 South America Screw Caps and Thread Protector Market Size and Market Volume List

Figure 2021-2031 South America Screw Caps and Thread Protector Market Size and CAGR

Figure 2021-2031 South America Screw Caps and Thread Protector Market Volume and CAGR

Table 2021-2031 South America Screw Caps and Thread Protector Demand List by Application

Table 2021-2026 South America Screw Caps and Thread Protector Key Players Sales List

Table 2021-2026 South America Screw Caps and Thread Protector Key Players Market Share List

Table 2021-2031 South America Screw Caps and Thread Protector Demand List by Type

Table 2021-2026 South America Screw Caps and Thread Protector Price List by Type

Table 2021-2031 Brazil Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 Brazil Screw Caps and Thread Protector Import & Export List

Table 2021-2031 Argentina Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 Argentina Screw Caps and Thread Protector Import & Export List

Table 2021-2031 Chile Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 Chile Screw Caps and Thread Protector Import & Export List

Table 2021-2031 Peru Screw Caps and Thread Protector Market Size and Market

## Volume List

Table 2021-2031 Peru Screw Caps and Thread Protector Import & Export List

Table 2021-2031 Asia & Pacific Screw Caps and Thread Protector Market Size and Market Volume List

Figure 2021-2031 Asia & Pacific Screw Caps and Thread Protector Market Size and CAGR

Figure 2021-2031 Asia & Pacific Screw Caps and Thread Protector Market Volume and CAGR

Table 2021-2031 Asia & Pacific Screw Caps and Thread Protector Demand List by Application

Table 2021-2026 Asia & Pacific Screw Caps and Thread Protector Key Players Sales List

Table 2021-2026 Asia & Pacific Screw Caps and Thread Protector Key Players Market Share List

Table 2021-2031 Asia & Pacific Screw Caps and Thread Protector Demand List by Type

Table 2021-2026 Asia & Pacific Screw Caps and Thread Protector Price List by Type

Table 2021-2031 China Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 China Screw Caps and Thread Protector Import & Export List

Table 2021-2031 India Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 India Screw Caps and Thread Protector Import & Export List

Table 2021-2031 Japan Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 Japan Screw Caps and Thread Protector Import & Export List

Table 2021-2031 South Korea Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 South Korea Screw Caps and Thread Protector Import & Export List

Table 2021-2031 Southeast Asia Screw Caps and Thread Protector Market Size List

Table 2021-2031 Southeast Asia Screw Caps and Thread Protector Market Volume List

Table 2021-2031 Southeast Asia Screw Caps and Thread Protector Import List

Table 2021-2031 Southeast Asia Screw Caps and Thread Protector Export List

Table 2021-2031 Australia & New Zealand Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 Australia & New Zealand Screw Caps and Thread Protector Import & Export List

Table 2021-2031 Europe Screw Caps and Thread Protector Market Size and Market Volume List

Figure 2021-2031 Europe Screw Caps and Thread Protector Market Size and CAGR  
Figure 2021-2031 Europe Screw Caps and Thread Protector Market Volume and CAGR  
Table 2021-2031 Europe Screw Caps and Thread Protector Demand List by Application  
Table 2021-2026 Europe Screw Caps and Thread Protector Key Players Sales List  
Table 2021-2026 Europe Screw Caps and Thread Protector Key Players Market Share List  
Table 2021-2031 Europe Screw Caps and Thread Protector Demand List by Type  
Table 2021-2026 Europe Screw Caps and Thread Protector Price List by Type  
Table 2021-2031 Germany Screw Caps and Thread Protector Market Size and Market Volume List  
Table 2021-2031 Germany Screw Caps and Thread Protector Import & Export List  
Table 2021-2031 France Screw Caps and Thread Protector Market Size and Market Volume List  
Table 2021-2031 France Screw Caps and Thread Protector Import & Export List  
Table 2021-2031 United Kingdom Screw Caps and Thread Protector Market Size and Market Volume List  
Table 2021-2031 United Kingdom Screw Caps and Thread Protector Import & Export List  
Table 2021-2031 Italy Screw Caps and Thread Protector Market Size and Market Volume List  
Table 2021-2031 Italy Screw Caps and Thread Protector Import & Export List  
Table 2021-2031 Spain Screw Caps and Thread Protector Market Size and Market Volume List  
Table 2021-2031 Spain Screw Caps and Thread Protector Import & Export List  
Table 2021-2031 Belgium Screw Caps and Thread Protector Market Size and Market Volume List  
Table 2021-2031 Belgium Screw Caps and Thread Protector Import & Export List  
Table 2021-2031 Netherlands Screw Caps and Thread Protector Market Size and Market Volume List  
Table 2021-2031 Netherlands Screw Caps and Thread Protector Import & Export List  
Table 2021-2031 Austria Screw Caps and Thread Protector Market Size and Market Volume List  
Table 2021-2031 Austria Screw Caps and Thread Protector Import & Export List  
Table 2021-2031 Poland Screw Caps and Thread Protector Market Size and Market Volume List  
Table 2021-2031 Poland Screw Caps and Thread Protector Import & Export List  
Table 2021-2031 North Europe Screw Caps and Thread Protector Market Size and Market Volume List  
Table 2021-2031 North Europe Screw Caps and Thread Protector Import & Export List

Table 2021-2031 MEA Screw Caps and Thread Protector Market Size and Market Volume List

Figure 2021-2031 MEA Screw Caps and Thread Protector Market Size and CAGR

Figure 2021-2031 MEA Screw Caps and Thread Protector Market Volume and CAGR

Table 2021-2031 MEA Screw Caps and Thread Protector Demand List by Application

Table 2021-2026 MEA Screw Caps and Thread Protector Key Players Sales List

Table 2021-2026 MEA Screw Caps and Thread Protector Key Players Market Share List

Table 2021-2031 MEA Screw Caps and Thread Protector Demand List by Type

Table 2021-2026 MEA Screw Caps and Thread Protector Price List by Type

Table 2021-2031 Egypt Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 Egypt Screw Caps and Thread Protector Import & Export List

Table 2021-2031 Israel Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 Israel Screw Caps and Thread Protector Import & Export List

Table 2021-2031 South Africa Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 South Africa Screw Caps and Thread Protector Import & Export List

Table 2021-2031 Gulf Cooperation Council Countries Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 Gulf Cooperation Council Countries Screw Caps and Thread Protector Import & Export List

Table 2021-2031 Turkey Screw Caps and Thread Protector Market Size and Market Volume List

Table 2021-2031 Turkey Screw Caps and Thread Protector Import & Export List

Table 2021-2026 Global Screw Caps and Thread Protector Market Size List by Region

Table 2021-2026 Global Screw Caps and Thread Protector Market Size Share List by Region

Table 2021-2026 Global Screw Caps and Thread Protector Market Volume List by Region

Table 2021-2026 Global Screw Caps and Thread Protector Market Volume Share List by Region

Table 2021-2026 Global Screw Caps and Thread Protector Demand List by Application

Table 2021-2026 Global Screw Caps and Thread Protector Demand Market Share List by Application

Table 2021-2026 Global Screw Caps and Thread Protector Capacity List

Table 2021-2026 Global Screw Caps and Thread Protector Key Vendors Capacity Share List

Table 2021-2026 Global Screw Caps and Thread Protector Key Vendors Production List

Table 2021-2026 Global Screw Caps and Thread Protector Key Vendors Production Share List

Figure 2021-2026 Global Screw Caps and Thread Protector Capacity Production and Growth Rate

Table 2021-2026 Global Screw Caps and Thread Protector Key Vendors Production Value List

Figure 2021-2026 Global Screw Caps and Thread Protector Production Value and Growth Rate

Table 2021-2026 Global Screw Caps and Thread Protector Key Vendors Production Value Share List

Table 2021-2026 Global Screw Caps and Thread Protector Demand List by Type

Table 2021-2026 Global Screw Caps and Thread Protector Demand Market Share List by Type

Table 2021-2026 Regional Screw Caps and Thread Protector Price List

Table 2026-2031 Global Screw Caps and Thread Protector Market Size List by Region

Table 2026-2031 Global Screw Caps and Thread Protector Market Size Share List by Region

Table 2026-2031 Global Screw Caps and Thread Protector Market Volume List by Region

Table 2026-2031 Global Screw Caps and Thread Protector Market Volume Share List by Region

Table 2026-2031 Global Screw Caps and Thread Protector Demand List by Application

Table 2026-2031 Global Screw Caps and Thread Protector Demand Market Share List by Application

Table 2026-2031 Global Screw Caps and Thread Protector Capacity List

Table 2026-2031 Global Screw Caps and Thread Protector Key Vendors Capacity Share List

Table 2026-2031 Global Screw Caps and Thread Protector Key Vendors Production List

Table 2026-2031 Global Screw Caps and Thread Protector Key Vendors Production Share List

Figure 2026-2031 Global Screw Caps and Thread Protector Capacity Production and Growth Rate

Table 2026-2031 Global Screw Caps and Thread Protector Key Vendors Production Value List

Figure 2026-2031 Global Screw Caps and Thread Protector Production Value and Growth Rate

Table 2026-2031 Global Screw Caps and Thread Protector Key Vendors Production Value Share List

Table 2026-2031 Global Screw Caps and Thread Protector Demand List by Type

Table 2026-2031 Global Screw Caps and Thread Protector Demand Market Share List by Type

Table 2026-2031 Screw Caps and Thread Protector Regional Price List

Table Caplugs Information

Table SWOT Analysis of Caplugs

Table 2021-2026 Caplugs Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 Caplugs Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Caplugs Screw Caps and Thread Protector Market Share

Table Vallourec SA Information

Table SWOT Analysis of Vallourec SA

Table 2021-2026 Vallourec SA Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 Vallourec SA Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Vallourec SA Screw Caps and Thread Protector Market Share

Table Revata Engineering Pvt Ltd Information

Table SWOT Analysis of Revata Engineering Pvt Ltd

Table 2021-2026 Revata Engineering Pvt Ltd Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 Revata Engineering Pvt Ltd Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Revata Engineering Pvt Ltd Screw Caps and Thread Protector Market Share

Table Exquip International GmbH Information

Table SWOT Analysis of Exquip International GmbH

Table 2021-2026 Exquip International GmbH Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 Exquip International GmbH Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Exquip International GmbH Screw Caps and Thread Protector Market Share

Table Santo Thread Protectors Information

Table SWOT Analysis of Santo Thread Protectors

Table 2021-2026 Santo Thread Protectors Screw Caps and Thread Protector Product

Capacity Production Price Cost Production Value

Figure 2021-2026 Santo Thread Protectors Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Santo Thread Protectors Screw Caps and Thread Protector Market Share

Table Drader Manufacturing Information

Table SWOT Analysis of Drader Manufacturing

Table 2021-2026 Drader Manufacturing Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 Drader Manufacturing Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Drader Manufacturing Screw Caps and Thread Protector Market Share

Table Zhejiang Sky-E Pipe Fittings Co Ltd Information

Table SWOT Analysis of Zhejiang Sky-E Pipe Fittings Co Ltd

Table 2021-2026 Zhejiang Sky-E Pipe Fittings Co Ltd Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 Zhejiang Sky-E Pipe Fittings Co Ltd Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Zhejiang Sky-E Pipe Fittings Co Ltd Screw Caps and Thread Protector Market Share

Table Hebei Zhouji Heavy Industries Co Ltd Information

Table SWOT Analysis of Hebei Zhouji Heavy Industries Co Ltd

Table 2021-2026 Hebei Zhouji Heavy Industries Co Ltd Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 Hebei Zhouji Heavy Industries Co Ltd Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Hebei Zhouji Heavy Industries Co Ltd Screw Caps and Thread Protector Market Share

Table Hebei Kaimeida Rubber and Plastic Products Co Ltd Information

Table SWOT Analysis of Hebei Kaimeida Rubber and Plastic Products Co Ltd

Table 2021-2026 Hebei Kaimeida Rubber and Plastic Products Co Ltd Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 Hebei Kaimeida Rubber and Plastic Products Co Ltd Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Hebei Kaimeida Rubber and Plastic Products Co Ltd Screw Caps and Thread Protector Market Share

Table Hebei Huayu Special Rubber Co Ltd Information

Table SWOT Analysis of Hebei Huayu Special Rubber Co Ltd

Table 2021-2026 Hebei Huayu Special Rubber Co Ltd Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 Hebei Huayu Special Rubber Co Ltd Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Hebei Huayu Special Rubber Co Ltd Screw Caps and Thread Protector Market Share

Table Rizhao Chenhui Rubber Co Ltd Information

Table SWOT Analysis of Rizhao Chenhui Rubber Co Ltd

Table 2021-2026 Rizhao Chenhui Rubber Co Ltd Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 Rizhao Chenhui Rubber Co Ltd Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Rizhao Chenhui Rubber Co Ltd Screw Caps and Thread Protector Market Share

Table Zhejiang Maisitong Pipeline Equipment Co Ltd Information

Table SWOT Analysis of Zhejiang Maisitong Pipeline Equipment Co Ltd

Table 2021-2026 Zhejiang Maisitong Pipeline Equipment Co Ltd Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 Zhejiang Maisitong Pipeline Equipment Co Ltd Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Zhejiang Maisitong Pipeline Equipment Co Ltd Screw Caps and Thread Protector Market Share

Table MSI Pipe Protection Technologies Information

Table SWOT Analysis of MSI Pipe Protection Technologies

Table 2021-2026 MSI Pipe Protection Technologies Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 MSI Pipe Protection Technologies Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 MSI Pipe Protection Technologies Screw Caps and Thread Protector Market Share

Table Tenaris SA Information

Table SWOT Analysis of Tenaris SA

Table 2021-2026 Tenaris SA Screw Caps and Thread Protector Product Capacity Production Price Cost Production Value

Figure 2021-2026 Tenaris SA Screw Caps and Thread Protector Capacity Production and Growth Rate

Figure 2021-2026 Tenaris SA Screw Caps and Thread Protector Market Share

.....

## I would like to order

Product name: Screw Caps and Thread Protector Global Market Insights 2026, Analysis and Forecast to 2031

Product link: <https://marketpublishers.com/r/S0B85773B387EN.html>

Price: US\$ 3,200.00 (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/S0B85773B387EN.html>