

# 2023 Fastener Trade Statistics of China and Most Demanded Fastener Categories

2023中国紧固件贸易及最多需求品项分析



## Introduction

China is a major player in the global fastener market. The country is known for both producing and exporting a significant portion of the world's fasteners. Chinese fastener manufacturers cater to various industries, including automotive, construction, electronics, and machinery. The demand for Chinese fasteners has been on the rise due to the country's robust manufacturing capabilities. As of my last knowledge update in January 2023, China has been a leading exporter of fasteners globally. The trade statistics fluctuate based on global demand, economic conditions, and other factors. HS code 7318 is the most demand of China fastener category.

## The Overall Trend of Imported Fasteners

The overall trend in fastener imports to China appears positive, with fluctuations in specific categories. The detail of each HS Code is mentioned in the following tables. The table numbers are in “Thousand US Dollars” and for the year 2023.

### 731815 (Threaded screws and bolts, of iron or steel, whether or not with their nuts and washers)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
89,027	86,766	92,876	87,792	90,558	95,301	100,317	94,452	101,226

- It demonstrates a fluctuating pattern but maintains a steady import volume.
- It experienced a peak in September.
- Import values ranged from US\$86.8 million to US\$101.2 million.
- It represents a monthly fluctuation of approximately 1.8%.



## 731816 (Nuts of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
35,539	35,872	39,792	34,645	39,383	38,283	38,145	37,690	40,188

- It shows a slight upward trend, indicating increased imports.
- A peak is observed in Sep.
- Import values ranged from US\$34.6 million to US\$40.2 million.
- It represents a monthly fluctuation of approximately 1.9%.

## 731822 (Washers of iron or steel, excl. spring washers and other lock washers)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
17,458	18,091	19,207	18,506	18,474	19,528	20,321	20,027	21,860

- It indicates a consistent increase in imports throughout the observed period.
- The growth trend is prominent, with a noticeable rise from January to September.
- Import values ranged from US\$17.5 million to US\$21.9 million.
- It represents a monthly fluctuation of approximately 2.9%.

## 731824 (Cotters and cotter pins, of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
15,480	18,119	18,854	17,346	18,799	18,156	17,055	18,556	17,930

- It exhibits fluctuations, with a peak in March and a subsequent decline.
- Import volumes stabilized with slight variations in the following months.
- Import values ranged from US\$15.5 million to US\$18.9 million.
- It represents a monthly fluctuation of approximately 2.2%.

## 731829 (Non-threaded articles, of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
9,309	8,948	9,947	9,022	9,167	9,842	9,753	9,343	9,299

- It displays a generally stable trend with minor fluctuations.
- Import volumes remained consistent, suggesting a steady demand for these items.
- Import values ranged from US\$8.9 million to US\$9.9 million.
- It represents a monthly fluctuation of approximately 0.2%.

## 731814 (Self-tapping screws, of iron or steel, excl. wood screws)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
7,531	6,467	9,004	7,343	8,977	7,311	9,116	7,999	8,919

- It shows a fluctuating pattern with a notable increase in July.
- Import volumes stabilized in the latter part of the observed period.
- Import values ranged from US\$6.5 million to US\$9.1 million.
- It represents a monthly fluctuation of approximately 4.3%.

## 731821 (Spring washers and other lock washers, of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
4,149	4,628	4,758	5,113	4,154	5,091	4,698	4,662	5,979

- It indicates an overall increasing trend, with notable peaks in April, June and September.
- Import volumes showed positive growth.
- Import values ranged from US\$4.1 million to US\$6.0 million.
- It represents a monthly fluctuation of approximately 5.7%.

## 731819 (Threaded articles, of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
6,389	6,111	6,360	5,921	6,779	5,795	5,713	6,331	5,422

- It demonstrates a fluctuating trend but maintains an overall stable import volume.
- Import numbers varied without a clear upward or downward trajectory.
- Import values ranged from US\$5.4 million to US\$6.8 million.
- It represents a monthly fluctuation of approximately -1.5%.

## 731823 (Rivets of iron or steel, excl. tubular rivets)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
3,319	2,984	3,927	3,598	3,979	3,832	3,586	3,724	3,671

- It shows a fluctuating pattern with a peak in May, followed by a decline.
- Import volumes remained stable in the latter part of the observed period.
- Import values ranged from US\$2.98 million to US\$3.98 million.
- It represents a monthly fluctuation of approximately 2.0%.

## 731813 (Screw hooks and screw rings, of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
428	306	384	518	406	412	247	430	455

- It exhibits fluctuations with no clear upward or downward trend.
- Import volumes varied without a consistent pattern.
- Import values ranged from US\$0.25 million to US\$0.518 million.
- It represents a monthly fluctuation of approximately 6.4%.



## 731811 (Coach screws of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
125	175	186	160	173	183	136	193	169

- It shows a stable pattern with minimal fluctuations in import volumes.
- Numbers remained relatively consistent.
- Import values ranged from US\$0.12 million to US\$0.19 million.
- It represents a monthly fluctuation of approximately 6.3%.

## 731812 (Wood screws of iron or steel, excl. coach screws)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
42	54	70	88	39	49	50	17	32

- It indicates fluctuations, with a notable peak in April.
- Import volumes decreased in the subsequent months.
- Import values ranged from US\$0.017 million to \$0.09 million.
- It represents a monthly fluctuation of approximately 9.8%.

## The Overall Trend of Exported Fasteners

The overall trend in fastener exports from China shows variations in different categories but presents a general stability in total export values.

Category-wise Analysis:

## 731815 (Threaded screws and bolts, of iron or steel, whether or not with their nuts and washers)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
410,260	213,630	441,187	371,221	357,108	343,853	340,167	339,241	343,323

- It demonstrates fluctuations with a peak in March, followed by a decline and subsequent stabilization.
- Export values ranged from US\$213.6 million to US\$441.2 million.
- It represents a monthly fluctuation of approximately 4.4%.

## 731816 (Nuts of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
166,550	79,095	179,273	141,409	132,006	135,019	129,481	130,402	130,393

- It shows a peak in March, followed by a slight decline, and stabilized in the subsequent months.
- Export values ranged from US\$79.1 million to US\$179.3 million.
- It represents a monthly fluctuation of approximately 5.7%.

## 731819 (Threaded articles, of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
97,570	46,109	106,244	91,372	84,924	80,911	80,312	80,664	79,954

- It indicates fluctuations with a peak in March, followed by a gradual decline.
- Export values ranged from US\$46.1 million to US\$106.2 million.
- It represents a monthly fluctuation of approximately 6.3%.

## 731814 (Self-tapping screws, of iron or steel, excl. wood screws)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
96,157	41,249	94,783	87,236	77,798	74,966	76,657	73,515	74,982

- It shows a peak in March, followed by fluctuations and stabilization in the latter months.
- Export values ranged from US\$41.2 million to US\$96.2 million.
- It represents a monthly fluctuation of approximately 6.3%.

## 731822 (Washers of iron or steel, excl. spring washers and other lock washers)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
57,116	29,004	62,125	56,660	49,406	48,777	46,199	45,673	45,678

- It exhibits fluctuations with a peak in March, followed by stability in export values.
- Export values ranged from US\$29 million to US\$62.1 million.
- It represents a monthly fluctuation of approximately 4.5%.

## 731824 (Cotters and cotter pins, of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
29,593	22,572	37,705	27,744	24,274	23,977	24,589	24,000	24,027

- It shows fluctuations with a peak in March, followed by a gradual decline.
- Export values ranged from US\$22.6 million to US\$37.7 million.
- It represents a monthly fluctuation of approximately 0.4%.

## 731829 (Non-threaded articles, of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
23,677	12,370	22,702	22,267	20,653	19,940	19,830	21,427	20,568

- It indicates fluctuations with a peak in January and stabilization in export values.
- Export values ranged from US\$12.4 million to US\$23.67 million.
- It represents a monthly fluctuation of approximately 3.3%.



## 731823 (Rivets of iron or steel, excl. tubular rivets)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
13,053	7,143	13,314	11,726	11,593	12,720	12,490	11,130	13,599

- It exhibits fluctuations with a peak in September, followed by a gradual decline.
- Export values ranged from US\$7.1 million to US\$13.6 million.
- It represents a monthly fluctuation of approximately 5.9%.

## 731812 (Wood screws of iron or steel, excl. coach screws)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
15,536	7,092	12,926	13,016	12,701	13,228	11,133	13,690	13,133

- It shows fluctuations with a peak in January, followed by a gradual decline.
- Export values ranged from US\$7.1 million to US\$15.5 million.
- It represents a monthly fluctuation of approximately 4.2%.

## 731821 (Spring washers and other lock washers, of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
7,086	3,633	7,339	9,137	6,388	6,551	6,946	6,334	6,550

- It indicates fluctuations with a peak in April, followed by a gradual decline.
- Export values ranged from US\$3.6 million to US\$9.1 million.
- It represents a monthly fluctuation of approximately 6.4%.

## 731813 (Screw hooks and screw rings, of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
3,257	1,645	3,347	4,355	2,796	2,683	3,302	2,939	3,141

- It exhibits fluctuations with a peak in April, followed by stabilization.
- Export values ranged from US\$1.6 million to US\$4.4 million.
- It represents a monthly fluctuation of approximately 7.9%.

## 731811 (Coach screws of iron or steel)

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
2,136	1,835	2,267	3,529	3,486	2,565	2,890	2,757	2,408

- It shows fluctuations with a peak in April, followed by stabilization.
- Export values ranged from US\$1.8 million to US\$3.5 million.
- It represents a monthly fluctuation of approximately 4.1%.

## Conclusion

Anticipating the near future of China's fastener trade involves considering stable demand, influenced by global economic conditions and trade policies. Industry-specific factors, including technological advancements and sustainability trends, will play a crucial role. A resilient supply chain and adaptability to external dynamics will be essential for the industry's sustainable growth. Continuous monitoring of these factors will guide strategic decisions in the evolving fastener trade landscape in China. The analysis of fastener import and export trends for the first nine months of 2023 provides valuable insights into the dynamics of the global market.

**Import Trends:** The overall positive trend in fastener imports, with various categories experiencing fluctuations, indicates a stable demand.

**Export Trends:** The export trends reveal a notable peak in March across multiple fastener categories, possibly influenced by seasonal or market-specific factors. ▣

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