

2023 Import and Export Statistics of Fastener Subcategories in China



As one of the key demand and supply players in the global fastener industry, China's annual fastener exports and imports are significant. Although 2023 was a down year for the global fastener industry, according to the latest data released by China's General Administration of Customs (<http://stats.customs.gov.cn/>), China's export of fasteners (HS code 7318) in 2023 still amounted to US\$6.28 billion, with Russia, Germany, S. Korea, Japan and India being the main export trading partners and its import amounted to US\$1.79 billion, with Germany, Japan, the United States, Taiwan, and Italy being the major sources of imports. It is estimated that in the second half of 2024, after the global economy gradually warms up, there will be another wave of significant adjustments and changes in the import and export data.

Export (7318)

Trading Partners	USD
Global	6,282,707,982
Russia	417,106,472
Germany	414,798,448
S. Korea	372,191,704
Japan	325,963,242
India	311,536,206

Import (7318)

Trading Partners	USD
Global	1,798,875,524
Germany	468,546,184
Japan	462,669,415
USA	188,187,637
Taiwan	162,318,362
Italy	106,902,922

Due to the wide variety of fastener products, the focus of each customer base and demand of the industry sectors will appear some differences, so if the fasteners are divided into subcategories, one can find that the top trading partners of certain subcategories still appear some slight differences.

The following is to help readers realize the top 5 import/export data of HS codes 731811 (threaded screws), 731812 (other wood screws), 731813 (screw hooks and screw rings), 731814 (self-tapping screws), 731815 (other screws and bolts), 731816 (nuts), 731819 (other iron & steel threaded articles), 731821 (spring washers and other lock washers), 731822 (other washers), 731823 (rivets), 731824 (pins & cotter pins), and 731829 (other iron & steel non-threaded articles) for them to evaluate product demand hotspots and future key markets for development.

Exports of Fastener Subcategories

In descending order of value, the top three fastener subcategories exported by China were 731815 Other Screws and Bolts (about US\$2.75 billion), 731816 Nuts (about US\$1.41 billion), and 731819 Other Iron & Steel Threaded Articles (about US\$0.86 billion).

731811 Threaded Screws

Trading Partners	USD
Global	20569451
Russia	3,414,734
UK	2,243,617
USA	1,652,047
Germany	1,285,150
Poland	1,104,506

731812 Other Wood Screws

Trading Partners	USD
Global	141,932,732
USA	36,567,041
UK	11,502,864
Australia	7,473,834
Russia	7,332,298
Germany	6,760,273

731813 Screw Hooks and Screw Rings

Trading Partners	USD
Global	30,492,480
Germany	3,942,788
USA	3,549,268
Brazil	2,861,778
Russia	1,265,076
Thailand	1,215,285

731814 Self-tapping Screws

Trading Partners	USD
Global	766,430,172
India	77,309,794
Russia	74,715,282
USA	44,678,231
Australia	35,081,912
Vietnam	34,143,372

731815 Other Screws and Bolts

Trading Partners	USD
Global	2,750,448,144
Germany	173,280,092
Vietnam	155,315,228
Russia	154,133,920
Japan	140,861,476
S. Korea	136,789,286

731816 Nuts

Trading Partners	USD
Global	1,416,849,932
USA	255,644,011
Germany	99,730,024
S. Korea	90,342,532
Russia	72,390,042
Japan	61,640,414

731819 Other Iron & Steel Threaded Articles

Trading Partners	USD
Global	869,370,126
USA	100,041,608
Germany	52,133,135
Russia	42,708,606
Japan	42,045,682
Australia	42,013,793

731821 Spring Washers and Other Lock Washers

Trading Partners	USD
Global	69,621,040
USA	11,588,984
Japan	7,570,651
S. Korea	5,364,985
Germany	3,989,905
Russia	3,788,504



731822 Other Washers		731823 Rivets		731824 Pins & Cotter Pins		731829 Other Iron & Steel Non-threaded Articles	
Trading Partners	USD	Trading Partners	USD	Trading Partners	USD	Trading Partners	USD
Global	499,325,848	Global	126,231,821	Global	274,335,305	Global	203,089,194
USA	85,156,839	USA	17,547,195	S. Korea	40,089,560	USA	38,238,848
Russia	29,808,771	Vietnam	11,403,493	USA	40,058,096	Germany	12,168,359
Germany	27,989,966	India	7,539,243	Japan	16,364,725	Malaysia	11,014,861
Japan	26,948,390	Russia	7,093,532	Mexico	14,353,171	Japan	9,797,722
Mexico	19,050,199	Philippines	6,040,527	India	13,108,765	S. Korea	9,373,629

Imports of Fastener Subcategories

In descending order of value, the top three fastener subcategories imported by China were 731815 Other Screws and Bolts (about US\$860 million), 731816 Nuts (about US\$330 million) and 731822 Other Washers (about US\$160 million).

731811 Threaded Screws		731812 Other Wood Screws		731813 Screw Hooks and Screw Rings		731814 Self-tapping Screws	
Trading Partners	USD	Trading Partners	USD	Trading Partners	USD	Trading Partners	USD
Global	296,124	Global	406,394	Global	3,043,470	Global	70,986,106
Japan	167,463	Taiwan	144,286	Germany	1,088,891	Germany	23,605,365
Germany	23,674	Japan	54,167	USA	689,016	Taiwan	18,242,699
Taiwan	19,722	Denmark	48,098	Japan	462,493	Japan	16,530,697
USA	19,274	Germany	36,896	Taiwan	272,427	Indonesia	3,865,742
Switzerland	17,860	Turkey	28,110	Italy	102,670	Spain	1,916,914

731815 Other Screws and Bolts		731816 Nuts		731819 Other Iron & Steel Threaded Articles		731821 Spring Washers and Other Lock Washers	
Trading Partners	USD	Trading Partners	USD	Trading Partners	USD	Trading Partners	USD
Global	868,416,415	Global	333,751,505	Global	53,183,147	Global	41,852,466
Germany	234,906,312	Japan	89,139,770	Germany	12,542,098	Sweden	8,268,713
Japan	220,828,882	Germany	72,775,493	Japan	8,798,409	Japan	8,054,998
USA	83,510,829	Taiwan	57,286,744	USA	7,640,775	Germany	8,039,985
Italy	81,853,676	USA	28,749,249	Taiwan	4,101,972	USA	6,036,932
Taiwan	67,259,007	S. Korea	19,947,192	Bulgaria	3,351,407	France	2,147,270

731822 Other Washers		731823 Rivets		731824 Pins & Cotter Pins		731829 Other Iron & Steel Non-threaded Articles	
Trading Partners	USD	Trading Partners	USD	Trading Partners	USD	Trading Partners	USD
Global	166,369,326	Global	31,389,622	Global	154,217,614	Global	74,963,335
Japan	62,700,392	Germany	10,982,530	Germany	44,723,254	Germany	27,041,973
Germany	32,779,713	Japan	5,918,650	Japan	38,802,026	USA	11,305,692
USA	26,300,524	USA	4,578,422	USA	17,490,050	Japan	11,211,468
S. Korea	12,400,787	S. Korea	1,885,895	S. Korea	9,048,851	S. Korea	5,346,304
France	5,339,828	UK	1,358,089	France	7,173,550	Taiwan	5,204,583

It can be observed from the above data that many countries in Europe, the United States, Japan, South Korea and Southeast Asia still have a great demand for Chinese fasteners, and on the other hand, the local market in China also continues to import a considerable amount of fasteners from other countries to meet the needs of its domestic industries. China's economic growth and development prospects are still facing great challenges, making the overall supply and demand performance of Chinese fasteners much weaker than that of the pre-pandemic situation. However, if importers/exporters can actively identify the key demand products in different markets around the world from these statistics and explore more possible new markets to make up for the lost orders in certain countries/regions, I believe that the performance of China's fastener market will still be worthwhile to be expected in 2024. ■

