

Fastener Import and Export Statistics of China in Q1 2025 –

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Dependence on U.S. for Fastener Trade Still High

Data source: General Administration of Customs of PR China

U.S. President Trump signed an executive order on February 10th this year to impose a 25% tariff on all steel and aluminum imports to the U.S., which has come into effect since March 12th, including downstream finished products such as fasteners (increased to 50% on June 4th). The move has put even more pressure on Chinese fastener manufacturers and U.S. importers. This article details China's imports and exports of various fastener items in the first quarter of 2025, and summarizes the top 5 trading partners for each item, as well as which items have a higher import and export demand share. It is hoped that the data in these tables will help readers see whether China's trade in fasteners has changed differently under the pressure of U.S. tariffs.

Note: The fastener items included in this article are: Screws, coach, iron or steel (731811); Screws, wood, iron or steel, nes (731812); Screw hooks and screw rings, of iron or steel, threaded (731813); Screws, self-tapping, iron or steel (731814); Bolts or screws, nes, with or without their nuts or washers, iron or steel (731815); Nuts, iron or steel, nes (731816); Threaded articles of iron or steel, nes (731819); Washers, spring or lock, iron or steel (731821); Washers, non-threaded, of iron or steel, nes (731822); Rivets, of iron or steel (731823); Cotter pins and cotter-pins, iron or steel (731824); Non-threaded articles, of iron or steel, nes

(731829).

China exported US\$2.317 billion of fasteners to the world in the first quarter of 2025, up 10.65% from US\$2.094 billion in the same period of 2024. The top 5 export destinations were the U.S., Vietnam, Russia, Germany and Japan. The export portion to the U.S. increased by about 5%.

China imported approximately US\$508 million of fasteners from the world in the first quarter of 2025, a decrease of 9.7% from US\$558 million in the same period of 2024. The top 5 sources of imports were Japan, the U.S., Germany, Taiwan and France.

Fastener Exports »

China's exports of various fasteners in the first quarter of 2025 are ranked in Table 1. The

Table 1. China's Exports of Various Fasteners in The First Quarter of 2025

HS Code	Product	US\$
731815	Bolts or screws, nes, with or without their nuts or washers, iron or steel	1,043,648,520
731816	Nuts, iron or steel, nes	395,921,793
731819	Threaded articles of iron or steel, nes	242,448,239
731822	Washers, non-threaded, of iron or steel, nes	144,356,835
731824	Cotters and cotter-pins, iron or steel	75,758,561
731829	Non-threaded articles, of iron or steel, nes	65,108,204
731812	Screws, wood, iron or steel, nes	35,208,181
731823	Rivets, of iron or steel	33,822,931
731821	Washers, spring or lock, iron or steel	18,691,542
731814	Screws, self-tapping, iron or steel	17,520,199
731811	Screws, coach, iron or steel	9,638,984
731813	Screw hooks and screw rings, of iron or steel, threaded	9,541,269



export value of bolts or screws, nes, with or without their nuts or washers, iron or steel (731815) was over US\$ 1 billion. The export value of nuts, iron or steel, nes (731816) was nearly US\$ 0.4 billion. The export value of threaded articles of iron or steel, nes (731819) was nearly US\$ 0.25 billion. The export value of washers, non-threaded, of iron or steel, nes (731822) also reached nearly US\$ 0.15 billion.

Table 2 shows the top 5 export destinations for individual items. The data show that the **U.S. remained China's top export destination for most items, which might be related to the anticipation of US importers to stock up early due to the imminent implementation of tariff measures. Russia was also one of the main export destinations.** However, Kyrgyzstan, Germany, Taiwan and Vietnam were the most important export destinations for items 731811, 731813, 731814, and 731823 respectively.

Table 2. Top 5 Export Destinations for Individual Items

731811		731815		731822	
Partner	US\$	Partner	US\$	Partner	US\$
Kyrgyzstan	1,845,140	USA	148,607,667	USA	24,950,993
Guinea	1,514,923	Vietnam	73,410,826	Russia	10,021,193
Russia	1,073,276	Germany	47,130,568	Germany	7,996,162
Malaysia	896,215	Russia	46,517,148	Japan	7,368,723
Germany	496,339	Thailand	43,760,503	Vietnam	7,237,739
731812		731816		731823	
Partner	US\$	Partner	US\$	Partner	US\$
USA	5,621,556	USA	72,389,069	Vietnam	4,407,455
UK	3,851,195	Germany	29,178,218	USA	3,836,342
Canada	2,566,050	Vietnam	26,004,225	Thailand	1,873,749
Russia	2,240,890	Russia	21,366,019	Malaysia	1,738,494
Australia	2,084,960	Japan	17,899,334	Mexico	1,737,386
731813		731819		731824	
Partner	US\$	Partner	US\$	Partner	US\$
Germany	1,170,179	USA	24,590,232	USA	11,213,331
USA	1,032,820	Germany	15,174,311	Russia	5,529,481
Thailand	786,065	Russia	12,692,477	Vietnam	4,708,737
Brazil	704,652	UAE	12,557,710	S. Korea	4,439,514
Mexico	374,620	S. Korea	9,699,458	Japan	4,030,245
731814		731821		731829	
Partner	US\$	Partner	US\$	Partner	US\$
Russia	25,651,666	USA	3,288,815	USA	10,263,366
USA	22,477,792	Japan	2,142,143	Russia	3,883,834
India	15,218,383	Germany	1,463,443	Germany	3,669,110
Brazil	12,020,601	Russia	1,123,487	Vietnam	3,607,677
Vietnam	10,251,947	Vietnam	854,006	Japan	3,060,517

Fastener Imports »

Table 3 on the right shows the ranking of China's imports of various fasteners in the first quarter of 2025. The import value of bolts or screws, nes, with or without their nuts or washers, iron or steel was over US\$ 0.2 billion. The import value of nuts, iron or steel, nes was also over US\$ 0.1 billion. The import value of washers, non-threaded, of iron or steel, nes was nearly US\$ 60 million.

Table 3. China's Imports of Various Fasteners in The First Quarter of 2025

HS Code	Product	US\$
731815	Bolts or screws, nes, with or without their nuts or washers, iron or steel	214,971,990
731816	Nuts, iron or steel, nes	102,929,579
731822	Washers, non-threaded, of iron or steel, nes	56,944,784
731824	Cotters and cotter-pins, iron or steel	46,064,528
731829	Non-threaded articles, of iron or steel, nes	27,766,999
731814	Screws, self-tapping, iron or steel	17,520,199
731819	Threaded articles of iron or steel, nes	15,830,818
731821	Washers, spring or lock, iron or steel	14,842,854
731823	Rivets, of iron or steel	10,037,671
731813	Screw hooks and screw rings, of iron or steel, threaded	1,471,838
731811	Screws, coach, iron or steel	295,650
731812	Screws, wood, iron or steel, nes	98,973



Table 4 shows the top 5 sources of imports of individual items. **Taiwan, Germany, Japan, the U.S., and France were the main sources of imports for China.** However, Slovenia topped the list at 731813. In addition, Turkey, Denmark, the UK, Spain, Italy, Sweden, S. Korea, and Indonesia were also major sources of imports.

Table 4. Top 5 Sources of Imports of Individual Items

731811		731815		731822	
Partner	US\$	Partner	US\$	Partner	US\$
Japan	134,998	Japan	52,653,370	USA	16,611,269
USA	90,623	Germany	40,111,122	Japan	15,992,098
Turkey	42,791	USA	32,608,887	Germany	6,808,985
Taiwan	16,905	Taiwan	23,053,310	S. Korea	3,557,258
France	3,780	Italy	13,454,208	France	2,844,473
731812		731816		731823	
Partner	US\$	Partner	US\$	Partner	US\$
Japan	36,377	USA	25,981,712	USA	2,767,452
Taiwan	35,244	Japan	19,263,625	Japan	2,103,720
Turkey	7,264	Taiwan	19,184,937	Germany	1,769,791
Germany	4,241	Germany	15,100,268	Taiwan	767,521
Denmark	4,093	France	4,666,831	UK	715,065
731813		731819		731824	
Partner	US\$	Partner	US\$	Partner	US\$
Slovenia	409,770	USA	3,277,971	Japan	10,255,980
Germany	397,850	Germany	3,006,710	USA	9,002,734
Taiwan	313,920	Japan	2,608,250	Germany	8,636,711
Japan	141,396	France	1,280,524	France	3,011,144
USA	98,267	Taiwan	1,250,120	UK	2,474,683
731814		731821		731829	
Partner	US\$	Partner	US\$	Partner	US\$
Taiwan	5,803,888	Japan	2,833,659	USA	6,337,692
Germany	5,103,227	Sweden	2,764,722	Germany	4,983,084
Japan	3,833,118	Germany	2,675,357	Japan	3,244,538
Indonesia	702,731	USA	2,536,631	Taiwan	2,157,791
Spain	449,136	France	791,935	France	2,017,675

Conclusions »

Although the U.S.-China reciprocal tariff negotiations have seen more positive developments, and the previous high tariff rates have been substantially reduced for the time being under the coordination of the U.S. and Chinese representatives; however, fasteners are subject to the steel and aluminum tariffs under Section 232, and therefore China's fastener exports to the U.S. are still subject to at least 50% tariff plus the basic tariff rate. At present, although some Chinese enterprises affected by the U.S.-China trade war have chosen to temporarily shift to other markets to ease the pressure of tariffs, if we view the export data of the first quarter, China's high dependence on the U.S. market for fastener exports may not change much in the near future.

In addition, in terms of imports, the U.S., Germany, Japan, Taiwan, and France were still China's most important sources for fastener imports. Apparently, in terms of some of the higher value-added fasteners, the products from these import partners still have a great deal of attraction to the Chinese buyers. ■

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