



UK's and Ireland's Fastening Tools Trade Statistics and Business Opportunities for Suppliers

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英國及愛爾蘭緊固工具貿易剖析

A comparison between UK and Ireland markets for fastening tools (below HS Code) is studied in this article.

- 8204 Hand-operated spanners and wrenches, incl. torque meter wrenches (excluding tap wrenches), of base metal; interchangeable spanner sockets, with or without handles, of base metal.
- 820540 Hand-operated screwdrivers.

Import Category: HS Code 8204

Note that all numbers are in thousand USD.

The size of the world market in HS code 8204 in 2018 was 3.3 billion USD. UK as the 5th biggest market in the world bought 3.9% of the whole exported tools in the world. In this term, UK market was around 5.8 times bigger than the Ireland market.

Import in 2018				
HS Code 8204 unit: 1,000 USD				
	Ireland		UK	UK/Ireland
World	22,665	World	130,748	577%

The top countries that exported their tools to UK are:

UK		
HS Code 8204 unit: 1,000 USD		
Exporters	2018	Total Percentage
World	130,748	100%
China	31,046	24%
Taiwan	25,431	19%
Germany	20,258	15%
USA	18,037	14%

72% of the required tools in UK were exported by China, Taiwan, Germany and USA.

The countries that exported their tools to Ireland are:

Ireland		
HS Code 8204 unit: 1,000 USD		
Exporters	2018	Total Percentage
World	22,665	100%
UK	8,718	38%
China	3,811	17%
India	3,098	14%
USA	3,013	13%

82% of the required tools in Ireland were exported by UK, China, India and USA.

The interesting points in the statistics are:

- 1- 38% of the required tools in Ireland were imported through UK. It means UK can be a gateway to Ireland.
- 2- China's market share in each country: 24% in UK, but 17% in Ireland. It can be assumed that part of Chinese tools were re-exported to Ireland through UK.
- 3- Taiwan and Germany didn't have a notable direct market share in Ireland.
- 4- And the big question is why India did not have a notable market share in UK, when they could export their tools to Ireland?

HS Code 820540

The size of the world market in HS code 820540 in 2018 was 910 million USD. UK imported about 4.6% of the whole tools in this category. In this term, UK market was around 12.8 times bigger than the Ireland market.

Import in 2018				
HS Code 820540 unit: 1,000 USD				
	Ireland		UK	UK/Ireland
World	3,262	World	41,688	12.78%

The countries that exported their tools to UK are:

UK		
820540 unit: 1,000 USD		
Exporters	2018	Total Percentage
World	41,688	100%
Germany	14,228	34%
China	9,348	22%



56% of the required tools in UK were exported by Germany and China.

The countries that exported their tools to Ireland are:

Ireland		
820540 unit: 1,000 USD		
Exporters	2018	Total Percentage
World	3,262	100%
UK	1,082	33%
USA	869	27%
Germany	486	15%
China	403	12%

87% of the required tools in Ireland were exported by UK, USA, Germany and China.

The interesting points in these statistics are:

- 33% of the required tools in Ireland were imported through UK. It is proved that UK can be a gateway to Ireland.
- China's market share in each country: 22% in UK, but 12% in Ireland. It is proved that part of Chinese tools were re-exported to Ireland through UK.
- In this sector, Germany had the same situation with China. Germany had 34% of UK market share, but its market share in Ireland was about 15%.

Export Category:

HS Code 8204

Note that all numbers are in thousand USD.

The world size of exported tools in HS code 8204 in 2018 was 3.0 billion USD. In this term, UK market was 7.7 times bigger than the Ireland market.

Export in 2018				
8204 unit: 1,000 USD				
Ireland		UK		UK/Ireland
World	7,260	World	55,879	770%

The countries that imported their tools from UK are:

UK		
8204 unit: 1,000 USD		
Importers	2018	Total Percentage
World	55,879	100%
Germany	6,842	12%
USA	5,332	10%
Ireland	5,030	9%
France	5,003	9%

40% of the exported tools from UK were imported by Germany, USA, Ireland and France. The above statistics reveal that the main market for UK tools was Europe.

The countries that imported their tools from Ireland are:

Ireland		
8204 unit: 1,000 USD		
Importers	2018	Total Percentage
World	7,260	100%
Germany	3,978	55%
UK	1,810	25%

80% of the exported tools from Ireland were imported by Germany and UK.

The interesting points in these statistics are:

- The biggest share in UK statistics was 12% for Germany, which means UK didn't have any specific market for tools.
- Ireland sent 80% of its exported tools to two countries- Germany and UK, which were the main markets for Ireland tools

HS Code 820540

The size of the world market in HS code 820540 in 2018 was 900 million USD. UK exported about 1.9% of the whole tools in this category. In this term, UK market was around 193.3 times bigger than the Ireland market.

Export 2018				
820540 unit: 1,000 USD				
Ireland		UK		UK/Ireland
World	89	World	17,203	19329%

The countries that imported their tools from UK are:

UK		
820540 unit: 1,000USD		
Importers	2018	Total Percentage
World	17,203	100%
Germany	3,138	18%
USA	2,389	14%
France	2,337	14%

42% of the exported tools from UK were imported by Germany, USA, and France.

The countries that imported their tools from Ireland are:

Ireland		
820540 unit: 1,000 USD		
Importers	2018	Total Percentage
World	89	100%
USA	25	28%
UK	21	24%
Uruguay	16	18%



70% of the exported tools from Ireland were imported by USA, UK and Uruguay.

The interesting point in these statistics are:

Almost the notes in the HS code 8204 are proved in HS code 820540.

Export/Import Notes:

If we compare the import numbers with the export numbers, it will be clear that the UK export is 43% of its import in HS Code 8204 and 41% of its import in HS Code 820540, and therefore, it is a dependent country, but Ireland is a super dependent country in terms of HS code 820540 and a dependent country in the category of 8204.

unit: 1,000 USD

UK		Ireland	
Export/Import		Export/Import	
8204	43%	8204	32%
820540	41%	820540	3%

Last Note:

Based on the macro economical numbers of these two countries shown below in one hand and based on UK Brexit on the other hand, as well as the fact that Ireland is one of the UK's largest trading partners, it is suggested that UK companies should start to set up a brand of their tools factories in Ireland, then they can continue their tools export without any problem to the EU.

Country	Fiscal Health	Business Freedom	Labour Freedom	Monetary Freedom	Trade Freedom	Investment Freedom	Financial Freedom
Ireland	89.0	83.1	75.3	87.0	86.0	90.0	70.0
UK	68.6	92.9	73.5	81.2	86.0	90.0	80.0





PENG KANG







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3.



4. PUSH FOR OUT

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