



Government
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Industry, Trade
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Industrie
et Commerce

Import Analysis

Analyse des importations

Pub. No. 02382 - B

I.D. 12360

January 17, 1983

ANALYSIS OF

HIGH SPEED STEEL, STRAIGHT SHANK TWIST DRILLS

APRIL AND MAY 1982

Further information available from Import Analysis Directorate, Industry, Trade & Commerce,
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Canada

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- REFERENCES:
- (1) Customs Tariff: Item 42701-1
 - (2) Canadian International Trade Classification (Cat. #65-502E, Statistics Canada)
 - (3) Imports by Commodities (Cat. #65-007, Statistics Canada) Commodity Code 523-86-23

SECTION I

SCOPE OF ANALYSIS

This report is based on a detailed analysis of imports of high speed steel, straight shank twist drills during April and May 1982. Twist drills are normally included in the Statistics Canada import commodity code 523-86(23) "Drills, twist, straight shank HSS".

Imports in this class increased at an average annual rate of 40 per cent, from 1978 to 1981 (see Section IV, Import Trends).

SECTION II

CANADIAN PRODUCTION

Twist drills are presently being produced in Canada. However Statistics Canada does not provide separate data on Canadian production or shipments.

SECTION III

ANALYSIS OF IMPORTS

Imports of drills, twist, straight shank HSS during the period analyzed were valued at \$700,137.

Full details of the analysis are provided in the following table.

IMPORTS OF HIGH SPEED STEEL, STRAIGHT SHANK TWIST DRILLS

APRIL AND MAY 1982

Diameter (Inches)	Quantity (No.)	Value (\$)	C O U N T R Y O F O R I G I N						(1)
			U.K.	Sweden	West Germany (- % of	South Africa Quantity	Australia -)	U.S.A.	
1/64 to 1/16	92,850	13,851	19	*	*	44	-	1	36
5/64	72,253	8,234	4	-	-	-	67	*	28
3/32	110,594	17,376	16	-	*	47	-	1	36
7/64	110,872	19,126	10	*	*	70	-	5	14
1/8	339,375	59,841	8	-	*	45	-	4	42
9/64	125,262	29,974	25	1	*	47	-	3	23
5/32	113,502	25,121	8	*	*	40	-	5	47
11/64	61,151	17,436	16	1	-	23	-	6	54
3/16	82,786	26,863	18	*	*	64	-	2	15
13/64	23,864	7,091	12	3	-	67	-	6	12
7/32	41,769	16,141	18	*	*	60	-	7	14
15/64	29,442	9,998	1	-	-	71	-	1	27
1/4	142,110	70,856	20	1	*	33	-	6	40
17/64	9,493	6,359	52	6	-	-	-	13	29
9/32	5,795	5,488	53	6	*	-	-	5	36
19/64	354	374	44	-	-	-	-	35	21
5/16	42,461	42,148	60	*	*	17	-	*	21
21/64	7,083	6,422	34	-	-	-	-	2	64
11/32	2,239	1,538	2	-	2	-	-	6	90
23/64	2,035	3,711	96	-	-	-	-	4	-
3/8	27,230	70,628	37	-	*	8	-	8	47
25/64	1,586	3,428	92	-	-	-	-	8	-
13/32	2,851	3,429	24	-	1	-	-	5	70
27/64	2,443	4,459	55	-	-	-	-	3	42
7/16	10,339	17,996	38	-	*	18	-	1	43
29/64	2,397	4,481	66	-	-	-	-	3	31
15/32	2,098	2,363	*	-	2	-	-	2	95
31/64	982	3,239	91	2	-	-	-	7	-
1/2	7,015	14,913	31	-	*	-	-	10	58
33/64 and 17/32	3,600	8,155	78	4	-	17	-	-	1

IMPORTS OF HIGH SPEED STEEL, STRAIGHT SHANK TWIST DRILLS Continued

Diameter (Inches)	Quantity (No.)	Value (\$)	C O U N T R Y O F O R I G I N						
			U.K.	Sweden	West Germany (- % of	South Africa Quantity	Australia (-)	U.S.A.	Other
35/64	140	808	50	-	-	50	-	-	-
9/16	588	3,422	43	-	-	53	-	4	-
37/64	112	654	14	18	-	64	-	-	11
19/32	44	240	66	-	-	-	-	-	34
39/64	15	73	27	-	-	7	-	-	67
5/8	1,100	5,879	4	*	-	40	-	-	55
41/64 to 23/32	157	1,360	43	38	-	16	-	-	3
3/4	495	3,595	11	20	-	6	-	-	63
49/64 and 25/32	108	601	*	28	-	-	-	67	5
13/16 to 31/32	180	1,690	-	28	-	18	-	-	54
1 and over	264	3,716	45	15	-	2	-	-	38
	<u>1,479,034</u>	<u>543,077</u>							
<u>Diameter</u> (mm)									
.40 to 1.65	1,377	694	64	1	-	-	-	35	-
1.70 to 2.50	610	473	51	3	-	-	-	46	-
2.85 to 3.20	700	347	87	6	-	-	-	7	-
3.25 to 4.00	125	136	32	-	-	-	-	68	-
4.20 to 7.00	545	636	98	-	-	-	-	2	-
7.30 to 8.50	271	406	81	15	-	-	-	4	-
8.75 to 9.90	489	638	96	1	-	-	-	3	-
10.00 to 10.70	187	398	94	3	-	-	-	3	-
11.00 to 22.50	338	1,294	61	23	-	-	-	16	-
	<u>4,642</u>	<u>5,022</u>							

(1)

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IMPORTS OF HIGH SPEED STEEL, STRAIGHT SHANK TWIST DRILLS Continued

<u>No. of Gauge</u>	<u>Quantity</u> (No.)	<u>Value</u> (\$)	C O U N T R Y O F O R I G I N						(1)
			<u>U.K.</u>	<u>Sweden</u>	<u>West Germany</u> (- % of	<u>South Africa</u> Quantity	<u>Australia</u> -)	<u>U.S.A.</u>	
1 to 13	11,052	6,456	86	3	-	-	-	2	9
14 to 16	1,997	853	90	-	-	-	-	10	-
17 to 20	5,211	2,008	70	-	-	-	-	30	-
21	4,764	1,435	63	-	-	32	-	5	-
22 to 25	3,732	1,729	87	8	-	-	-	5	-
26	1,221	777	95	-	-	-	-	5	-
27 to 44	29,278	9,771	77	3	-	-	-	14	6
46 to 60	9,502	2,842	87	*	-	-	-	3	10
65 to 73	3,600	1,573	98	-	-	-	-	-	2
74 to 92	<u>2,746</u>	<u>1,455</u>	97	-	-	-	-	1	2
	73,103	28,899							
<u>Letter Size</u>									
A to Z	8,079	8,456	97	*	-	-	-	*	2
<u>Sets</u>	4,366	114,683	59	-	-	18	-	*	23
TOTAL VALUE		<u>700,137</u>							

NOTES: (1) Other Countries includes Austria, Brazil, China, India, Japan, Yugoslavia.

* Less than one per cent.

All percentage figures are rounded.

Dollar values shown are based on selling price F.O.B. plant, in Canadian dollars.

SECTION IV

IMPORT TRENDS

Imports of high speed straight shank twist drills, import commodity code 52386-23 (1) by selected country of export.

Calendar Years 1978-1981

<u>Country of Export</u>	<u>1978</u> \$,000	<u>1979</u> \$,000	<u>1980</u> \$,000	<u>1981</u> \$,000	<u>% GROWTH P.A.</u> <u>1978-1981</u> Value
U.K.	1,255	1,451	917	2,162	+ 20
U.S.A.	47	72	94	294	+ 84
Other	<u>523</u>	<u>1,592</u>	<u>2,186</u>	<u>2,574</u>	<u>+ 70</u>
TOTAL	1,825	3,115	3,197	5,030	+ 40

NOTE: (1) prior to 1978 no data was available for this commodity.

SOURCE: Statistics Canada

SECTION V

CANADIAN AND FOREIGN TARIFFS

CANADA

High speed drills included in this analysis were dutiable under the following most commonly applied tariff item.

<u>Tariff Item</u>	<u>Description</u>	<u>British Preferential Tariff</u>	<u>Most Favoured Nation Tariff</u>	<u>General Tariff</u>	<u>General Preferential Tariff</u>	<u>U.K. & Ireland</u>
42701-1	Articles which otherwise would be classified under tariff items 42700-1 to 42700-4	2.5%	12.8%	35%	2.5%	12.8%

Tariff items and rates of duty are subject to change, and need to be verified by direct reference to:

Customs Programs Branch, Secretariat
Department of National Revenue
Customs and Excise
Ottawa, Ontario
K1A 0L5

FOREIGN COUNTRIES

Inquiries concerning tariffs and other government trade regulations in foreign countries should be directed to:

International Bureaux
Department of Industry, Trade and Commerce
Ottawa, Ontario
K1A 0H5