

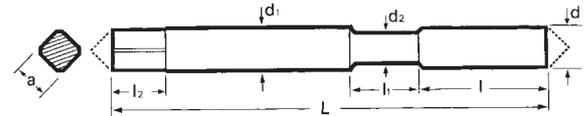
**SHORT MACHINE TAPS**

**UNF/NF**

BS 949 ISO 529

	Range	Tap Tolerance	Finish
<b>Straight Flute</b> <b>60 200</b>	No. 0-1.1/2"	Class 2 for 2B fit	Bright
<b>Straight Flute Left Hand</b> <b>60 230</b>	1/4"-1"	Class 2 for 2B fit	Bright
<b>Spiral Point</b> <b>60 210</b> <b>60 218</b>	No. 4-1" Available to special order	Class 2 for 2B fit	P1 Blue Bright
<b>Spiral Flute</b> <b>60 220</b> <b>60 227</b>	No. 10-1" Available to special order	Class 2 for 2B fit	Bright P1 Blue

Straight Flute Taps are available with - Taper, Second, and Bottoming leads.



Nominal dia	Basic major dia	Threads per inch	Thread length max	Overall length L	Shank dia d <sub>1</sub>	Square a/f length a	Recess length l <sub>2</sub>	Tap drill sizes 75% to 80% full thread	60 200 Straight Flute	60 230 Straight Flute LH	60 210 Spiral Point	60 218 Spiral Point	60 220 Spiral Flute
No./in d	mm d	in	mm l	mm L	mm d <sub>1</sub>	mm a	mm l <sub>2</sub>	mm	Bright	Bright	Number of Flutes P1 Blue	Bright	Bright
0	1.524	80	8	41	2.5	2.0	4	-	5	1.25	3	-	-
1	1.854	72	8	41	2.5	2.0	4	-	5.5	1.55	3	-	-
2	2.184	64	9.5	44.5	2.8	2.24	5	-	6	1.90	3	-	-
3	2.515	56	9.5	44.5	2.8	2.24	5	-	6	2.15	3	-	-
4	2.845	48	16	48	3.15	2.5	5	-	-	2.40	3	-	-
5	3.175	44	16	48	3.15	2.5	5	-	-	2.70	3	-	-
6	3.505	40	19	50	3.55	2.8	5	-	-	2.95	3	-	-
8	4.166	36	13	53	4.5	3.55	6	3.15	8	3.50	3	-	-
10	4.826	32	16	58	5.0	4.0	7	3.55	9	4.10	3	-	3
12	5.486	28	17	62	5.6	4.5	7	4.25	9	4.70	3	-	-
1/4		28	19	66	6.3	5.0	8	4.50	11	5.50	3	3	3
5/16		24	22	72	8.0	6.3	9	6.00	13	6.90	3	3	3
3/8		24	24	80	10.0	8.0	11	7.50	15	8.50	4	4	3
7/16		20	25	85	8.0	6.3	9			9.90	4	4	3
1/2		20	29	89	9.0	7.1	10			11.50	4	4	3
9/16		18	30	95	11.2	9.0	12			12.90	4	-	-
5/8		18	32	102	12.5	10.0	13			14.50	4	4	3
3/4		16	37	112	14.0	11.2	14			17.50	4	4	3
7/8		14	38	118	16.0	12.5	16			20.50	4	4	3
1		12	45	130	18.0	14.0	18			23.25	4	4	3
1.1/8		12	37	127	20.0	16.0	20			26.50	4	-	-
1.1/4		12	37	137	22.4	18.0	22			29.50	4	-	-
1.3/8		12	39	144	25.0	20.0	24			32.75	4	-	-
1.1/2		12	39	149	28.0	22.4	26			36.00	4	-	-

\* Available to Special Order  
Minimum quantities apply

Twist Drills

Reamers

Taps & Dies

Milling Cutters BS

Milling Cutters DIN

Pipe Threading Tools

Technical