

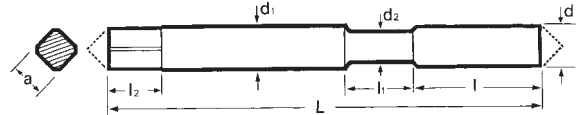
SHORT MACHINE TAPS

BA

BS 949 ISO 529

	Range	Finish
Straight Flute		
60 500	No. 14-No. 0	Bright
Straight Flute Left Hand		
60 530	No.s. 4, 2, 0.	Bright
Spiral Point		
60 510	No. 10-No. 0	P1 Blue
60 518	Available to special order	Bright
Spiral Flute		
60 520	No. 6-No. 0	Bright
60 527	Available to special order	P1 Blue

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



Nominal dia	Basic major dia	Threads per	Thread length max	Overall length	Shank dia	Square a/f length	Recess dia	Recess length	Tap drill sizes 75% to 80% full thread	60 500 Straight Flute	60 530 Straight Flute LH	60 510 Spiral Point	60 518 Spiral Point	60 520 Spiral Flute
No. d	mm d	in	mm l	mm L	mm d ₁	mm a	mm d ₂	mm l ₁	mm	Bright	Bright	Number of Flutes P1 Blue	Bright	Bright
14	1.00	110.4	5.5	38.5	2.5	2.0	4	-	5	0.8	3	-	-	-
12	1.30	90.9	7	40	2.5	2.0	4	-	5	1.05	3	-	-	-
10	1.70	72.6	8	41	2.5	2.0	4	-	5	1.40	3	-	2	*
9	1.90	65.1	8	41	2.5	2.0	4	-	5.5	1.55	3	-	2	*
8	2.20	59.1	9.5	44.5	2.8	2.24	5	-	6	1.80	3	-	2	*
7	2.50	52.9	9.5	44.5	2.8	2.24	5	-	6	2.05	3	-	2	*
6	2.80	47.9	9.5	44.5	2.8	2.24	5	-	6	2.30	3	-	2	*
5	3.20	43.0	16	48	3.15	2.5	5	-	-	2.65	3	-	3	*
4	3.60	38.5	19	50	3.55	2.8	5	-	-	3.00	3	3	3	*
3	4.10	34.8	13	53	4.5	3.55	6	3.15	8	3.40	3	-	3	*
2	4.70	31.4	16	58	5.0	4.0	7	3.55	9	4.00	3	3	3	*
1	5.30	28.2	17	62	5.6	4.5	7	4.25	9	4.50	3	-	3	*
0	6.00	25.4	19	66	6.3	5.0	8	4.50	11	5.10	3	3	3	*

* Available to Special Order Minimum quantities apply

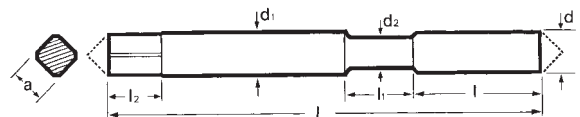
SHORT MACHINE TAPS

BS BRASS

BS 949 ISO 529

	Range	Finish
Straight Flute		
60 580	1/4"-1"	Bright

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



Nominal dia	Threads per	Thread length	Overall length	Shank dia	Square a/f length	Recess dia	Recess length	Tap drill sizes 75% to 80% full thread	60 580 Taper Lead	60 580 Second Lead	60 580 Bottoming Lead	
in d	in	mm l	mm L	mm d ₁	mm a	mm d ₂	mm l ₁	mm	Number of Straight Flutes Bright	Number of Straight Flutes Bright	Number of Straight Flutes Bright	
**1/4	26	19	66	6.3	5.0	8	4.50	11	5.30	3	3	3
5/16	26	22	72	8.0	6.3	9	6.00	13	6.90	3	3	3
3/8	26	24	80	10.0	8.0	11	7.50	15	8.40	4	4	4
7/16	26	25	85	8.0	6.3	9	-	-	10.00	4	4	4
1/2	26	29	89	9.0	7.1	10	-	-	11.50	4	4	4
9/16	26	30	95	11.2	9.0	12	-	-	13.10	4	4	4
5/8	26	32	102	12.5	10.0	13	-	-	14.75	4	4	4
3/4	26	37	112	14.0	11.2	14	-	-	17.75	4	4	4
7/8	26	38	118	16.0	12.5	16	-	-	21.00	4	4	4
1	26	45	130	18.0	14.0	18	-	-	24.24	4	4	4

** 1/4in BRASS thread is identical to 1/4in BSF.