
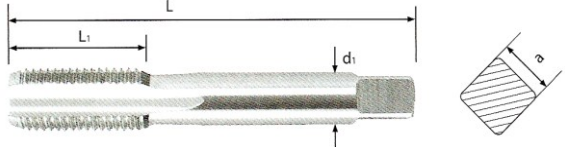


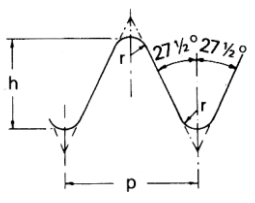
Taps BSW (British Standard Whitworth) Straight Flute



Taps BSW Straight Flute
 Suitable for hand and machine tapping of through and blind holes
 Manufactured to ISO 529
 Tolerance Class 2 for medium fit
 Silver finish



Code	Size	d1 mm	L1 mm	L mm	a mm
21-502-612	5/32	4	13	53	3.15
21-502-613	3/16	5	16	58	4
21-502-614	1/4	6.3	19	66	5
21-502-615	5/16	8	22	72	6.3
21-502-616	3/8	10	24	80	8
21-502-617	7/16	8	25	85	6.3
21-502-618	1/2	9	29	89	7.1
21-502-619	9/16	11.2	30	95	9
21-502-620	5/8	12.5	32	102	10
21-502-621	3/4	14	37	112	11.2



$r = \text{Basic Radius} = 0.137329 p$
 $h = \text{Basic Depth of Thread} = 0.640327 p$
 $p = \text{Pitch} = 1/\text{tpi}$

Set Code	Size Inch	Pitch TPI	Basic Major Dia. Inch	Basic Minor Dia. Inch	Basic Thread Depth Inch	Tapping Drill mm	Clearance Drill mm
21-502-612	5/32	32	0.1562	0.1162	0.0200	3.2	4.1
21-502-613	3/16	24	0.1875	0.1341	0.0267	3.7	4.9
21-502-614	1/4	20	0.2500	0.1860	0.0320	5.1	6.5
21-502-615	5/16	18	0.3125	0.2413	0.0356	6.5	8.1
21-502-616	3/8	16	0.3750	0.2950	0.0400	7.9	9.7
21-502-617	7/16	14	0.4375	0.3461	0.0457	9.3	11.3
21-502-618	1/2	12	0.5000	0.3932	0.0534	10.5	13.0
21-502-619	9/16	12	0.5625	0.4557	0.0534	12.1	14.5
21-502-620	5/8	11	0.6250	0.5086	0.0582	13.5	16.25
21-502-621	3/4	10	0.7500	0.6220	0.0640	16.25	19.25

Packed Weight and Dimensions

Set Code	Size Inch	Pitch TPI	Weight g	W mm	H mm	L mm
21-502-612	5/32	32	17	23	9	70
21-502-613	3/16	24	24	23	9	70
21-502-614	1/4	20	46	36	12	82
21-502-615	5/16	18	55	36	12	82
21-502-616	3/8	16	77	46	15	100
21-502-617	7/16	14	105	46	15	100
21-502-618	1/2	12	142	46	15	100
21-502-619	9/16	12	215	58	18	115
21-502-620	5/8	11	291	58	18	115
21-502-621	3/4	10	417	70	25	128