

DANISHTOOLS

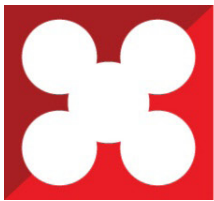
WHITWORTH FINE THREAD - 55°				
BSF	Pitch/ Inch	Outside dia. mm	Max. int. dia. mm	Drill mm
3/16"	32	4,762	4,006	4
7/32"	28	5,556	4,676	4,6
1/4"	26	6,350	5,398	5,3
5/16"	22	7,938	6,817	6,8
3/8"	20	9,525	8,331	8,3
7/16"	18	11,112	9,764	9,7
1/2"	16	12,700	11,163	11,1
9/16"	16	14,288	12,751	12,7
5/8"	14	15,875	14,094	14
3/4"	12	19,050	16,939	16,75
7/8"	11	22,225	19,909	19,75
1"	10	25,400	22,835	22,75
1 1/8"	9	28,575	25,705	25,5
1 1/4"	9	31,750	28,880	28,5
1 3/8"	8	34,925	31,674	31,5
1 1/2"	8	38,100	34,849	34,5
1 3/4"	7	44,450	40,706	40,5
2"	7	50,800	47,056	47

WHITWORTH THREAD - 55°			
BSW	Pitch/ Inch	Outside dia. mm	Drill mm
3/32"	48	2,381	1,9
1/8"	40	3,175	2,6
5/32"	32	3,969	3,2
3/16"	24	4,762	3,8
7/32"	24	5,556	4,6
1/4"	20	6,350	5,2
5/16"	18	7,938	6,6
3/8"	16	9,525	7,8
7/16"	14	11,112	9,4
1/2"	12	12,700	10,5
9/16"	12	14,288	12
5/8"	11	15,875	13,5
3/4"	10	19,050	16,5
7/8"	9	22,225	19,5
1"	8	25,400	22,5
1 1/8"	7	28,575	25
1 1/4"	7	31,750	28
1 3/8"	6	34,925	31
1 1/2"	6	38,100	34
1 5/8"	5	41,275	36,5
1 3/4"	5	44,450	39,5
1 7/8"	4 1/2	47,625	42
2"	4 1/2	50,800	45,5

UNC THREAD - ISO - 60°				
UNC	Pitch/ Inch	Outside dia. mm	Max. Int. dia. mm	Drill mm
4-40	40	2,845	2,385	2,35
5-40	40	3,175	2,697	2,65
6-32	32	3,505	2,896	2,85
8-32	32	4,166	3,531	3,5
10-24	24	4,826	3,962	3,9
12-24	24	5,486	4,597	4,5
1/4"	20	6,350	5,268	5,2
5/16"	18	7,938	6,732	6,6
3/8"	16	9,525	8,162	8
7/16"	14	11,112	9,551	9,4
1/2"	13	12,700	11,012	10,7
9/16"	12	14,288	12,455	12,35
5/8"	11	15,875	13,869	13,5
3/4"	10	19,050	16,832	16,5
7/8"	9	22,225	19,749	19,5
1"	8	25,400	22,598	22,25
1 1/8"	7	28,575	25,348	25
1 1/4"	7	31,750	28,523	28,25
1 1/2"	6	38,100	34,294	34
1 3/4"	5	44,450	39,815	39,5

UNF THREAD - ISO - 60°				
UNF	Pitch/ Inch	Outside dia. mm	Max. int. dia. mm	Drill mm
4-48	48	2,845	2,459	2,4
5-44	44	3,175	2,741	2,7
6-40	40	3,505	3,023	2,9
8-36	36	4,166	3,607	3,5
10-32	32	4,826	4,166	4,1
12-28	28	5,486	4,724	4,6
1/4"	28	6,350	5,581	5,5
5/16"	24	7,938	7,039	6,9
3/8"	24	9,525	8,626	8,5
7/16"	20	11,112	10,030	9,9
1/2"	20	12,700	11,618	11,5
9/16"	12	14,288	13,082	12,9
5/8"	18	15,875	14,669	14,5
3/4"	16	19,050	17,687	17,5
7/8"	14	22,225	20,664	20,4
1"	12	25,400	23,568	23,3
1 1/8"	12	28,575	26,743	26,5
1 1/4"	12	31,750	29,918	29,5
1 3/8"	12	34,925	33,093	32,7
1 1/2"	12	38,100	36,268	36

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METRIC THREAD - ISO - 60°			
M	Pitch mm	Max. Int. Diam. mm	Drill mm
2	0,4	1,682	1,6
2,5	0,45	2,138	2,1
3	0,5	2,594	2,5
3,5	0,6	3,005	2,9
4	0,7	3,417	3,3
4,5	0,75	3,873	3,7
5	0,8	4,329	4,2
6	1	5,147	5
7	1	6,147	6
8	1,25	6,917	6,8
10	1,5	8,686	8,5
12	1,75	10,446	10,2
14	2	12,205	12
16	2	14,205	14
18	2,5	15,729	15,5
20	2,5	17,729	17,5
22	2,5	19,729	19,5
24	3	21,242	21
27	3	24,242	24
30	3,5	26,741	26,5
33	3,5	29,741	29,5
36	4	32,240	32
39	4	35,240	35
42	4,5	37,739	37,5
45	4,5	40,739	40,5
48	5	43,237	43
52	5	47,237	47

METRIC Fine THREAD - ISO - 60°		
M F	Max. Int. Diam. mm	Drill mm
3 x 0,35	2,721	2,65
4 x 0,5	3,594	3,5
5 x 0,5	4,594	4,5
6 x 0,75	5,373	5,2
7 x 0,75	6,373	6,2
8 x 0,75	7,373	7,2
8 x 1	7,147	7
9 x 1	8,147	8
10 x 0,75	9,373	9,2
10 x 1	9,147	9
10 x 1,25	8,917	8,8
11 x 1	10,147	10
12 x 1	11,147	11
12 x 1,25	10,917	10,8
12 x 1,5	10,686	10,5
13 x 1	12,147	12
14 x 1	13,147	13
14 x 1,25	12,917	12,8
14 x 1,5	12,686	12,5
15 x 1	14,147	14
15 x 1,5	13,686	13,5
16 x 1	15,147	15
16 x 1,5	14,686	14,5
17 x 1	16,147	16
18 x 1	17,147	17
18 x 1,5	16,686	16,5
20 x 1	19,147	19
20 x 1,5	18,686	18,5
22 x 1	21,147	21
22 x 1,5	20,686	20,5
24 x 1	23,148	23
24 x 1,5	22,686	22,5
24 x 2	22,205	22
25 x 1	24,148	24
25 x 1,5	23,686	23,5
26 x 1,5	24,686	24,5
27 x 1,5	25,686	25,5
27 x 2	25,205	25
28 x 1,5	26,686	26,5
30 x 1,5	28,686	28,5
30 x 2	28,205	28
32 x 1,5	30,686	30,5
33 x 2	31,205	31
35 x 1,5	33,686	33,5
36 x 1,5	34,686	34,5
36 x 3	33,242	33
38 x 1,5	36,686	36,5
39 x 3	36,242	36
40 x 1,5	38,686	38,5
40 x 3	37,242	37
42 x 1,5	40,686	40,5
42 x 3	39,242	39
45 x 1,5	43,686	43,5
45 x 3	42,242	42
48 x 1,5	46,686	46,5
48 x 3	45,242	45
50 x 1,5	48,686	48,5
50 x 3	47,242	47
52 x 1,5	40,686	50,5
53 x 3	49,242	49

WHITWORTH PIPE - 55°				
G	Pitch/ Inch	Outside dia. mm	Max. dia. Mm	Drill mm
1/8"	28	9,729	8,847	8,7
1/4"	19	13,157	11,890	11,7
3/8"	19	16,662	15,395	15,2
1/2"	14	20,955	19,174	19
5/8"	14	22,911	21,130	21
3/4"	14	26,441	24,661	24,5
7/8"	14	30,201	28,420	28
1"	11	33,249	30,932	30,5
1 1/8"	11	37,897	35,580	35,5
1 1/4"	11	41,910	39,594	39,5
1 3/8"	11	44,323	42,006	41,5
1 1/2"	11	47,803	45,486	45
1 3/4"	11	53,746	51,429	51
2"	11	59,614	57,297	57
2 1/4"	11	65,710	63,393	63
2 1/2"	11	75,184	72,867	72,5
2 3/4"	11	81,534	79,217	79
3"	11	87,884	85,567	85,5

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