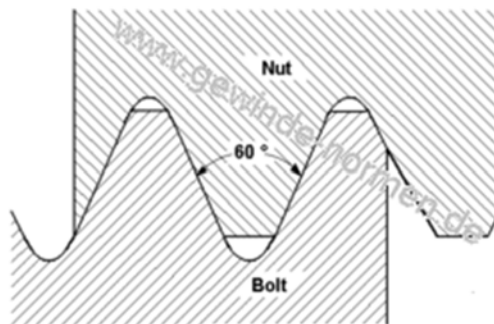




ISO Метрична стандартна DIN 13-1

Условен диаметър M	Стъпка mm	Отвор mm
1,0	0,25	0,78
1,1	0,25	0,83
1,2	0,25	0,93
1,4	0,30	1,08
1,6	0,35	1,22
1,8	0,35	1,42
2,0	0,40	1,57
2,2	0,45	1,71
2,5	0,45	2,01
3,0	0,50	2,46
3,5	0,60	2,85
4,0	0,70	3,24
4,5	0,75	3,69
5,0	0,80	4,13
6,0	1,00	4,92
7,0	1,00	5,92
8,0	1,25	6,65
9,0	1,25	7,65
10,0	1,50	8,38
11,0	1,50	9,38
12,0	1,75	10,11
14,0	2,00	11,84
16,0	2,00	13,84
18,0	2,50	15,29
20,0	2,50	17,29
22,0	2,50	19,29
24,0	3,00	20,75
27,0	3,00	23,75
30,0	3,50	26,21
33,0	3,50	29,21
36,0	4,00	31,67
39,0	4,00	34,67
42,0	4,50	37,13
45,0	4,50	40,13
48,0	5,00	42,59
52,0	5,00	46,59
56,0	5,50	50,05
60,0	5,50	54,05
64,0	6,00	57,51
68,0	6,00	61,51

ISO Metric Fine Thread DIN 13-2

Условен диаметър M	Стъпка mm	Отвор mm
1,0	0,20	0,78
1,1	0,20	0,88
1,2	0,20	0,98
1,4	0,20	1,18
1,4	0,25	1,30
1,6	0,20	1,38
1,6	0,25	1,33
1,8	0,20	1,58
1,8	0,25	1,53
2,0	0,20	1,78

2,0	0,25	1,73
2,0	0,35	1,62
2,2	0,20	1,98
2,2	0,25	1,93
2,2	0,35	1,82
2,5	0,20	2,28
2,5	0,25	2,23
2,5	0,35	2,12
3,0	0,20	2,78
3,0	0,25	2,73
3,0	0,35	2,62
3,5	0,20	3,28
3,5	0,25	3,23
3,5	0,35	3,12
4,0	0,20	3,78
4,0	0,25	3,73
4,0	0,35	3,62
4,5	0,20	4,28
4,5	0,25	4,23
4,5	0,35	4,12
5,0	0,20	4,78
5,0	0,25	4,73
5,0	0,35	4,62
5,5	0,20	5,28
5,5	0,25	5,23
5,5	0,35	5,12
6,0	0,20	5,78
6,0	0,25	5,73
6,0	0,35	5,62
6,5	0,20	6,28
6,5	0,25	6,23
6,5	0,35	6,12
7,0	0,20	6,78
7,0	0,25	6,73
7,0	0,35	6,62
7,5	0,20	7,28
7,5	0,25	7,23
7,5	0,35	7,12
8,0	0,20	7,78
8,0	0,25	7,73
8,0	0,35	7,62
8,5	0,20	8,28
8,5	0,25	8,23
8,5	0,35	8,12
9,0	0,20	8,78
9,0	0,25	8,73
9,0	0,35	8,62
9,5	0,20	9,28
9,5	0,25	9,23
9,5	0,35	9,12
10,0	0,20	9,78
10,0	0,25	9,73
10,0	0,35	9,62
10,5	0,35	10,12
11,0	0,35	10,62
11,5	0,35	11,12
12,0	0,35	11,62
12,5	0,35	12,12
13,0	0,35	12,62
13,5	0,35	13,12
14,0	0,35	13,62
14,5	0,35	14,12
15,0	0,35	14,62
15,5	0,35	15,12
16,0	0,35	15,62
17,0	0,35	16,62
18,0	0,35	17,62
19,0	0,35	18,62
20,0	0,35	19,62
21,0	0,35	20,62
22,0	0,35	21,62
23,0	0,35	22,62

24,0	0,35	23,62
25,0	0,35	24,62
26,0	0,35	25,62
27,0	0,35	26,62
28,0	0,35	27,62
29,0	0,35	28,62
30,0	0,35	29,62
31,0	0,35	30,62
32,0	0,35	31,62
33,0	0,35	32,62
34,0	0,35	33,62
35,0	0,35	34,62
36,0	0,35	35,62
37,0	0,35	36,62
38,0	0,35	37,62
39,0	0,35	38,62
40,0	0,35	39,62
42,0	0,35	41,62
45,0	0,35	44,62
48,0	0,35	47,62
50,0	0,35	49,62

ISO Metric DIN 13-3

Условен диаметър М	Стъпка mm	Отвор mm
3,5	0,50	2,96
4,0	0,50	3,46
4,5	0,50	3,96
5,0	0,50	4,46
5,5	0,50	4,96
6,0	0,50	5,46
6,5	0,50	5,96
7,0	0,50	6,46
7,5	0,50	6,96
8,0	0,50	7,46
8,5	0,50	7,96
9,0	0,50	8,46
9,5	0,50	8,96
10,0	0,50	9,46
10,5	0,50	9,96
11,0	0,50	10,46
11,5	0,50	10,96
12,0	0,50	11,46
12,5	0,50	11,96
13,0	0,50	12,46
13,5	0,50	12,96
14,0	0,50	13,46
14,5	0,50	13,96
15,0	0,50	14,46
15,5	0,50	14,96
16,0	0,50	15,46
16,5	0,50	15,96
17,0	0,50	16,46
17,5	0,50	16,96
18,0	0,50	17,46
18,5	0,50	17,96
19,0	0,50	18,46
19,5	0,50	18,96
20,0	0,50	19,46
20,5	0,50	19,96
21,0	0,50	20,46
21,5	0,50	20,96
22,0	0,50	21,46
22,5	0,50	21,96
23,0	0,50	22,46
23,5	0,50	22,96
24,0	0,50	23,46
24,5	0,50	23,96
25,0	0,50	24,46
25,5	0,50	24,96

26,0	0,50	25,46
26,5	0,50	25,96
27,0	0,50	26,46
27,5	0,50	26,96
28,0	0,50	27,46
28,5	0,50	27,96
29,0	0,50	28,46
29,5	0,50	28,96
30,0	0,50	29,46
30,5	0,50	29,96
31,0	0,50	30,46
31,5	0,50	30,96
32,0	0,50	31,46
32,5	0,50	31,96
33,0	0,50	32,46
33,5	0,50	32,96
34,0	0,50	33,46
34,5	0,50	33,96
35,0	0,50	34,46
35,5	0,50	34,96
36,0	0,50	35,46
36,5	0,50	35,96
37,0	0,50	36,46
37,5	0,50	36,96
38,0	0,50	37,46
38,5	0,50	37,96
39,0	0,50	38,46
39,5	0,50	38,96
40,0	0,50	39,46
40,5	0,50	39,96
41,0	0,50	40,46
41,5	0,50	40,96
42,0	0,50	41,46
42,5	0,50	41,96
43,0	0,50	42,46
43,5	0,50	42,96
44,0	0,50	43,46
44,5	0,50	43,96
45,0	0,50	44,46
45,5	0,50	44,96
46,0	0,50	45,46
46,5	0,50	45,96
47,0	0,50	46,46
47,5	0,50	46,96
48,0	0,50	47,46
48,5	0,50	47,96
49,0	0,50	48,46
49,5	0,50	48,96
50,0	0,50	49,46
51,0	0,50	50,46
52,0	0,50	51,46
53,0	0,50	52,46
54,0	0,50	53,46
55,0	0,50	54,46
56,0	0,50	55,46
57,0	0,50	56,46
58,0	0,50	57,46
59,0	0,50	58,46
60,0	0,50	59,46
61,0	0,50	60,46
62,0	0,50	61,46
63,0	0,50	62,46
64,0	0,50	63,46
65,0	0,50	64,46
68,0	0,50	67,46
70,0	0,50	69,46
72,0	0,50	71,46
75,0	0,50	74,46
78,0	0,50	77,46
80,0	0,50	79,46
82,0	0,50	81,46
85,0	0,50	84,46

88,0	0,50	87,46
90,0	0,50	89,46

ISO Metric DIN 13-4

Условен диаметър M	Стъпка mm	Отвор mm
5,0	0,75	4,19
5,5	0,75	4,69
6,0	0,75	5,19
6,5	0,75	5,69
7,0	0,75	6,19
7,5	0,75	6,69
8,0	0,75	7,19
8,5	0,75	7,69
9,0	0,75	8,19
9,5	0,75	8,69
10,0	0,75	9,19
10,5	0,75	9,69
11,0	0,75	10,19
11,5	0,75	10,69
12,0	0,75	11,19
12,5	0,75	11,69
13,0	0,75	12,19
13,5	0,75	12,69
14,0	0,75	13,19
14,5	0,75	13,69
15,0	0,75	14,19
16,0	0,75	15,19
17,0	0,75	16,19
18,0	0,75	17,19
19,0	0,75	18,19
20,0	0,75	19,19
21,0	0,75	20,19
22,0	0,75	21,19
23,0	0,75	22,19
24,0	0,75	23,19
25,0	0,75	24,19
26,0	0,75	25,19
27,0	0,75	26,19
28,0	0,75	27,19
29,0	0,75	28,19
30,0	0,75	29,19
31,0	0,75	30,19
32,0	0,75	31,19
33,0	0,75	32,19
34,0	0,75	33,19
35,0	0,75	34,19
36,0	0,75	35,19
37,0	0,75	36,19
38,0	0,75	37,19
39,0	0,75	38,19
40,0	0,75	39,19
41,0	0,75	40,19
42,0	0,75	41,19
43,0	0,75	42,19
44,0	0,75	43,19
45,0	0,75	44,19
46,0	0,75	45,19
47,0	0,75	46,19
48,0	0,75	47,19
49,0	0,75	48,19
50,0	0,75	49,19
51,0	0,75	50,19
52,0	0,75	51,19
53,0	0,75	52,19
54,0	0,75	53,19
55,0	0,75	54,19
56,0	0,75	55,19
57,0	0,75	56,19
58,0	0,75	57,19

59,0	0,75	58,19
60,0	0,75	59,19
61,0	0,75	60,19
62,0	0,75	61,19
63,0	0,75	62,19
64,0	0,75	63,19
65,0	0,75	64,19
66,0	0,75	63,19
67,0	0,75	64,19
68,0	0,75	67,19
69,0	0,75	64,19
70,0	0,75	69,19
72,0	0,75	71,19
75,0	0,75	74,19
76,0	0,75	75,19
78,0	0,75	77,19
80,0	0,75	79,19
82,0	0,75	81,19
85,0	0,75	84,19
88,0	0,75	87,19
90,0	0,75	89,19
92,0	0,75	91,19
95,0	0,75	94,19
98,0	0,75	97,19
100,0	0,75	99,19
102,0	0,75	101,19
105,0	0,75	104,19
108,0	0,75	107,19
110,0	0,75	109,19

ISO Metric DIN 13-5

Условен диаметър M	Стъпка mm	Отвор mm
7,5	1,00	6,42
8,0	1,00	6,92
8,5	1,00	7,42
9,0	1,00	7,92
9,5	1,00	8,42
10,0	1,00	8,92
10,0	1,25	8,65
10,5	1,00	9,42
11,0	1,00	9,92
11,5	1,00	10,42
12,0	1,00	10,92
12,0	1,25	10,65
12,5	1,00	11,42
13,0	1,00	11,92
13,5	1,00	12,42
14,0	1,00	12,92
14,5	1,00	13,42
15,0	1,00	13,92
16,0	1,00	14,92
17,0	1,00	15,92
18,0	1,00	16,92
19,0	1,00	17,92
20,0	1,00	18,92
21,0	1,00	19,92
22,0	1,00	20,92
23,0	1,00	21,92
24,0	1,00	22,92
25,0	1,00	23,92
26,0	1,00	24,92
27,0	1,00	25,92
28,0	1,00	26,92
29,0	1,00	27,92
30,0	1,00	28,92
31,0	1,00	29,92
32,0	1,00	30,92
33,0	1,00	31,92
34,0	1,00	32,92

35,0	1,00	33,92
36,0	1,00	34,92
37,0	1,00	35,92
38,0	1,00	36,92
39,0	1,00	37,92
40,0	1,00	38,92
42,0	1,00	40,92
44,0	1,00	42,92
45,0	1,00	43,92
48,0	1,00	46,92
49,0	1,00	47,92
50,0	1,00	48,92
52,0	1,00	50,92
55,0	1,00	53,92
56,0	1,00	54,92
58,0	1,00	56,92
60,0	1,00	58,92
62,0	1,00	60,92
64,0	1,00	62,92
65,0	1,00	63,92
68,0	1,00	66,92
70,0	1,00	68,92
72,0	1,00	70,92
75,0	1,00	73,92
76,0	1,00	74,92
78,0	1,00	76,92
80,0	1,00	78,92
82,0	1,00	80,92
85,0	1,00	83,92
88,0	1,00	86,92
90,0	1,00	88,92
92,0	1,00	90,92
95,0	1,00	93,92
98,0	1,00	96,92
100,0	1,00	98,92
102,0	1,00	100,92
105,0	1,00	103,92
108,0	1,00	106,92
110,0	1,00	108,92
112,0	1,00	110,92
115,0	1,00	113,92
118,0	1,00	116,92
120,0	1,00	118,92
122,0	1,00	120,92
125,0	1,00	123,92
128,0	1,00	126,92
130,0	1,00	128,92
132,0	1,00	130,92
135,0	1,00	133,92
138,0	1,00	136,92
140,0	1,00	138,92
142,0	1,00	140,92
145,0	1,00	143,92
148,0	1,00	146,92
150,0	1,00	148,92
152,0	1,00	150,92
155,0	1,00	153,92
158,0	1,00	156,92
160,0	1,00	158,92
162,0	1,00	160,92
165,0	1,00	163,92
168,0	1,00	166,92
170,0	1,00	168,92
172,0	1,00	170,92
175,0	1,00	173,92
178,0	1,00	176,92
180,0	1,00	178,92
182,0	1,00	180,92
185,0	1,00	183,92
188,0	1,00	186,92
190,0	1,00	188,92
192,0	1,00	190,92

195,0	1,00	193,92
198,0	1,00	196,92
200,0	1,00	198,92

ISO Metric Fine Thread DIN 13-6

Условен диаметър M	Стъпка mm	Отвор mm
12,0	1,50	10,38
13,0	1,50	11,38
14,0	1,50	12,38
15,0	1,50	13,38
16,0	1,50	14,38
17,0	1,50	15,38
18,0	1,50	16,38
19,0	1,50	17,38
20,0	1,50	18,38
21,0	1,50	19,38
22,0	1,50	20,38
23,0	1,50	21,38
24,0	1,50	22,38
25,0	1,50	23,38
26,0	1,50	24,38
27,0	1,50	25,38
28,0	1,50	26,38
29,0	1,50	27,38
30,0	1,50	28,38
31,0	1,50	29,38
32,0	1,50	30,38
33,0	1,50	31,38
34,0	1,50	32,38
35,0	1,50	33,38
36,0	1,50	34,38
37,0	1,50	35,38
38,0	1,50	36,38
39,0	1,50	37,38
40,0	1,50	38,38
42,0	1,50	40,38
45,0	1,50	43,38
48,0	1,50	46,38
50,0	1,50	48,38
52,0	1,50	50,38
55,0	1,50	53,38
56,0	1,50	54,38
58,0	1,50	56,38
60,0	1,50	58,38
62,0	1,50	60,38
64,0	1,50	62,38
65,0	1,50	63,38
68,0	1,50	66,38
70,0	1,50	68,38
72,0	1,50	70,38
75,0	1,50	73,38
76,0	1,50	74,38
78,0	1,50	76,38
80,0	1,50	78,38
82,0	1,50	80,38
85,0	1,50	83,38
88,0	1,50	86,38
90,0	1,50	88,38
92,0	1,50	90,38
95,0	1,50	93,38
98,0	1,50	96,38
100,0	1,50	98,38
102,0	1,50	100,38
105,0	1,50	103,38
108,0	1,50	106,38
110,0	1,50	108,38
112,0	1,50	110,38
115,0	1,50	113,38
118,0	1,50	116,38

120,0	1,50	118,38
122,0	1,50	120,38
125,0	1,50	123,38
128,0	1,50	126,38
130,0	1,50	128,38
132,0	1,50	130,38
135,0	1,50	133,38
138,0	1,50	136,38
140,0	1,50	138,38
142,0	1,50	140,38
145,0	1,50	143,38
148,0	1,50	146,38
150,0	1,50	148,38
152,0	1,50	150,38
155,0	1,50	153,38
158,0	1,50	156,38
160,0	1,50	158,38
162,0	1,50	160,38
165,0	1,50	163,38
168,0	1,50	166,38
170,0	1,50	168,38
172,0	1,50	170,38
175,0	1,50	173,38
178,0	1,50	176,38
180,0	1,50	178,38
182,0	1,50	180,38
185,0	1,50	183,38
188,0	1,50	186,38
190,0	1,50	188,38
192,0	1,50	190,38
195,0	1,50	193,38
198,0	1,50	196,38
200,0	1,50	198,38
202,0	1,50	200,38
205,0	1,50	203,38
208,0	1,50	206,38
210,0	1,50	208,38
212,0	1,50	210,38
215,0	1,50	213,38
218,0	1,50	216,38
220,0	1,50	218,38
222,0	1,50	220,38
225,0	1,50	223,38
228,0	1,50	226,38
230,0	1,50	228,38
232,0	1,50	230,38
235,0	1,50	233,38
238,0	1,50	236,38
240,0	1,50	238,38
242,0	1,50	240,38
245,0	1,50	243,38
248,0	1,50	246,38
250,0	1,50	248,38
252,0	1,50	250,38
255,0	1,50	253,38
258,0	1,50	256,38
260,0	1,50	258,38
262,0	1,50	260,38
265,0	1,50	263,38
268,0	1,50	266,38
270,0	1,50	268,38
272,0	1,50	270,38
275,0	1,50	273,38
278,0	1,50	276,38
280,0	1,50	278,38
282,0	1,50	280,38
285,0	1,50	283,38
288,0	1,50	286,38
290,0	1,50	288,38
292,0	1,50	290,38
295,0	1,50	293,38
298,0	1,50	296,38

300,0	1,50	298,38
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ISO DIN 13-7

Условен диаметър M	Стъпка mm	Отвор mm
17,0	2,00	14,84
18,0	2,00	15,84
19,0	2,00	16,84
20,0	2,00	17,84
21,0	2,00	18,84
22,0	2,00	19,84
23,0	2,00	20,84
24,0	2,00	21,84
25,0	2,00	22,84
26,0	2,00	23,84
27,0	2,00	24,84
28,0	2,00	25,84
30,0	2,00	27,84
32,0	2,00	29,84
33,0	2,00	30,84
34,0	2,00	31,84
35,0	2,00	32,84
36,0	2,00	33,84
38,0	2,00	35,84
39,0	2,00	36,84
40,0	2,00	37,84
42,0	2,00	39,84
45,0	2,00	42,84
48,0	2,00	45,84
50,0	2,00	47,84
52,0	2,00	49,84
55,0	2,00	52,84
56,0	2,00	53,84
58,0	2,00	55,84
60,0	2,00	57,84
62,0	2,00	59,84
64,0	2,00	61,84
65,0	2,00	62,84
68,0	2,00	65,84
70,0	2,00	67,84
72,0	2,00	69,84
75,0	2,00	72,84
76,0	2,00	73,84
78,0	2,00	75,84
80,0	2,00	77,84
82,0	2,00	79,84
85,0	2,00	82,84
88,0	2,00	85,84
90,0	2,00	87,84
92,0	2,00	89,84
95,0	2,00	92,84
98,0	2,00	95,84
100,0	2,00	97,84
102,0	2,00	99,84
105,0	2,00	102,84
108,0	2,00	105,84
110,0	2,00	107,84
112,0	2,00	109,84
115,0	2,00	112,84
118,0	2,00	115,84
120,0	2,00	117,84
122,0	2,00	119,84
125,0	2,00	122,84
128,0	2,00	125,84
130,0	2,00	127,84
132,0	2,00	129,84
135,0	2,00	132,84
138,0	2,00	135,84
140,0	2,00	137,84
142,0	2,00	139,84

145,0	2,00	142,84
148,0	2,00	145,84
150,0	2,00	147,84
152,0	2,00	149,84
155,0	2,00	152,84
158,0	2,00	155,84
160,0	2,00	157,84
162,0	2,00	159,84
165,0	2,00	162,84
168,0	2,00	165,84
170,0	2,00	167,84
172,0	2,00	169,84
175,0	2,00	172,84
178,0	2,00	175,84
180,0	2,00	177,84
182,0	2,00	179,84
185,0	2,00	182,84
188,0	2,00	185,84
190,0	2,00	187,84
192,0	2,00	189,84
195,0	2,00	192,84
198,0	2,00	195,84
200,0	2,00	197,84
202,0	2,00	199,84
205,0	2,00	202,84
208,0	2,00	205,84
210,0	2,00	207,84
212,0	2,00	209,84
215,0	2,00	212,84
218,0	2,00	215,84
220,0	2,00	217,84
222,0	2,00	219,84
225,0	2,00	222,84
228,0	2,00	225,84
230,0	2,00	227,84
232,0	2,00	229,84
235,0	2,00	232,84
238,0	2,00	235,84
240,0	2,00	237,84
242,0	2,00	239,84
245,0	2,00	242,84
248,0	2,00	245,84
250,0	2,00	247,84
252,0	2,00	249,84
255,0	2,00	252,84
258,0	2,00	255,84
260,0	2,00	257,84
262,0	2,00	259,84
265,0	2,00	262,84
268,0	2,00	265,84
270,0	2,00	267,84
272,0	2,00	269,84
275,0	2,00	272,84
278,0	2,00	275,84
280,0	2,00	277,84
282,0	2,00	279,84
285,0	2,00	282,84
288,0	2,00	285,84
290,0	2,00	287,84
292,0	2,00	289,84
295,0	2,00	292,84
298,0	2,00	295,84
300,0	2,00	297,84

ISO DIN 13-8

Условен диаметър M	Стъпка mm	Отвор mm
28,0	3,00	24,75
30,0	3,00	26,75
32,0	3,00	28,75

33,0	3,00	29,75
34,0	3,00	30,75
35,0	3,00	31,75
36,0	3,00	32,75
38,0	3,00	34,75
39,0	3,00	35,75
40,0	3,00	36,75
42,0	3,00	38,75
45,0	3,00	41,75
48,0	3,00	44,75
50,0	3,00	46,75
52,0	3,00	48,75
55,0	3,00	51,75
56,0	3,00	52,75
58,0	3,00	54,75
60,0	3,00	56,75
62,0	3,00	58,75
64,0	3,00	60,75
65,0	3,00	61,75
68,0	3,00	64,75
70,0	3,00	66,75
72,0	3,00	68,75
75,0	3,00	71,75
76,0	3,00	72,75
78,0	3,00	74,75
80,0	3,00	76,75
82,0	3,00	78,75
85,0	3,00	81,75
88,0	3,00	84,75
90,0	3,00	86,75
92,0	3,00	88,75
95,0	3,00	91,75
98,0	3,00	94,75
100,0	3,00	96,75
102,0	3,00	98,75
105,0	3,00	101,75
108,0	3,00	104,75
110,0	3,00	106,75
112,0	3,00	108,75
115,0	3,00	111,75
118,0	3,00	114,75
120,0	3,00	116,75
122,0	3,00	118,75
125,0	3,00	121,75
128,0	3,00	124,75
130,0	3,00	126,75
132,0	3,00	128,75
135,0	3,00	131,75
138,0	3,00	134,75
140,0	3,00	136,75
142,0	3,00	138,75
145,0	3,00	141,75
148,0	3,00	144,75
150,0	3,00	146,75
152,0	3,00	148,75
155,0	3,00	151,75
158,0	3,00	154,75
160,0	3,00	156,75
162,0	3,00	158,75
165,0	3,00	161,75
168,0	3,00	164,75
170,0	3,00	166,75
172,0	3,00	168,75
175,0	3,00	171,75
178,0	3,00	174,75
180,0	3,00	176,75
182,0	3,00	178,75
185,0	3,00	181,75
188,0	3,00	184,75
190,0	3,00	186,75
192,0	3,00	188,75
195,0	3,00	191,75

198,0	3,00	194,75
200,0	3,00	196,75
202,0	3,00	198,75
205,0	3,00	201,75
208,0	3,00	204,75
210,0	3,00	206,75
212,0	3,00	208,75
215,0	3,00	211,75
218,0	3,00	214,75
220,0	3,00	216,75
222,0	3,00	218,75
225,0	3,00	221,75
228,0	3,00	224,75
230,0	3,00	226,75
232,0	3,00	228,75
235,0	3,00	231,75
238,0	3,00	234,75
240,0	3,00	236,75
242,0	3,00	238,75
245,0	3,00	241,75
248,0	3,00	244,75
250,0	3,00	246,75
252,0	3,00	248,75
255,0	3,00	251,75
258,0	3,00	254,75
260,0	3,00	256,75
262,0	3,00	258,75
265,0	3,00	261,75
268,0	3,00	264,75
270,0	3,00	266,75
272,0	3,00	268,75
275,0	3,00	271,75
278,0	3,00	274,75
280,0	3,00	276,75
282,0	3,00	278,75
285,0	3,00	281,75
288,0	3,00	284,75
290,0	3,00	286,75
292,0	3,00	288,75
295,0	3,00	291,75
298,0	3,00	294,75
300,0	3,00	296,75

ISO DIN 13-9

Условен диаметър M	Стъпка mm	Отвор mm
40,0	4,00	35,67
42,0	4,00	37,67
45,0	4,00	40,67
48,0	4,00	43,67
50,0	4,00	45,67
52,0	4,00	47,67
55,0	4,00	50,67
56,0	4,00	51,67
58,0	4,00	53,67
60,0	4,00	55,67
62,0	4,00	57,67
64,0	4,00	59,67
65,0	4,00	60,67
68,0	4,00	63,67
70,0	4,00	65,67
72,0	4,00	67,67
75,0	4,00	70,67
76,0	4,00	71,67
78,0	4,00	73,67
80,0	4,00	75,67
82,0	4,00	77,67
85,0	4,00	80,67
88,0	4,00	83,67
90,0	4,00	85,67

92,0	4,00	87,67
95,0	4,00	90,67
98,0	4,00	93,67
100,0	4,00	95,67
102,0	4,00	97,67
105,0	4,00	100,67
108,0	4,00	103,67
110,0	4,00	105,67
112,0	4,00	107,67
115,0	4,00	110,67
118,0	4,00	113,67
120,0	4,00	115,67
122,0	4,00	117,67
125,0	4,00	120,67
128,0	4,00	123,67
130,0	4,00	125,67
132,0	4,00	127,67
135,0	4,00	130,67
138,0	4,00	133,67
140,0	4,00	135,67
142,0	4,00	137,67
145,0	4,00	140,67
148,0	4,00	143,67
150,0	4,00	145,67
152,0	4,00	147,67
155,0	4,00	150,67
158,0	4,00	153,67
160,0	4,00	155,67
162,0	4,00	157,67
165,0	4,00	160,67
168,0	4,00	163,67
170,0	4,00	165,67
172,0	4,00	167,67
175,0	4,00	170,67
178,0	4,00	173,67
180,0	4,00	175,67
182,0	4,00	177,67
185,0	4,00	180,67
188,0	4,00	183,67
190,0	4,00	185,67
192,0	4,00	187,67
195,0	4,00	190,67
198,0	4,00	193,67
200,0	4,00	195,67
202,0	4,00	197,67
205,0	4,00	200,67
208,0	4,00	203,67
210,0	4,00	205,67
212,0	4,00	207,67
215,0	4,00	210,67
218,0	4,00	213,67
220,0	4,00	215,67
222,0	4,00	217,67
225,0	4,00	220,67
228,0	4,00	223,67
230,0	4,00	225,67
232,0	4,00	227,67
235,0	4,00	230,67
238,0	4,00	233,67
240,0	4,00	235,67
242,0	4,00	237,67
245,0	4,00	240,67
248,0	4,00	243,67
250,0	4,00	245,67
252,0	4,00	247,67
255,0	4,00	250,67
258,0	4,00	253,67
260,0	4,00	255,67
262,0	4,00	257,67
265,0	4,00	260,67
268,0	4,00	263,67
270,0	4,00	265,67

272,0	4,00	267,67
275,0	4,00	270,67
278,0	4,00	273,67
280,0	4,00	275,67
282,0	4,00	277,67
285,0	4,00	280,67
288,0	4,00	283,67
290,0	4,00	285,67
292,0	4,00	287,67
295,0	4,00	290,67
298,0	4,00	293,67
300,0	4,00	295,67

ISO DIN 13-10

Условен диаметър M	Стъпка mm	Отвор mm
70,0	6,00	63,51
72,0	6,00	65,51
76,0	6,00	69,51
80,0	6,00	73,51
85,0	6,00	78,51
90,0	6,00	83,51
95,0	6,00	88,51
100,0	6,00	93,51
105,0	6,00	98,51
110,0	6,00	103,51
115,0	6,00	108,51
120,0	6,00	113,51
125,0	6,00	118,51
130,0	6,00	123,51
135,0	6,00	128,51
140,0	6,00	133,51
145,0	6,00	138,51
150,0	6,00	143,51
155,0	6,00	149,51
160,0	6,00	153,51
165,0	6,00	158,51
170,0	6,00	163,51
175,0	6,00	168,51
180,0	6,00	173,51
185,0	6,00	178,51
190,0	6,00	183,51
195,0	6,00	188,51
200,0	6,00	193,51
205,0	6,00	198,51
210,0	6,00	203,51
215,0	6,00	208,51
220,0	6,00	213,51
225,0	6,00	218,51
230,0	6,00	223,51
235,0	6,00	228,51
240,0	6,00	233,51
245,0	6,00	238,51
250,0	6,00	243,51
255,0	6,00	248,51
260,0	6,00	253,51
265,0	6,00	258,51
270,0	6,00	263,51
275,0	6,00	268,51
280,0	6,00	273,51
285,0	6,00	278,51
290,0	6,00	283,51
295,0	6,00	288,51
300,0	6,00	293,51
310,0	6,00	303,51
320,0	6,00	313,51
330,0	6,00	323,51
340,0	6,00	333,51
350,0	6,00	343,51
360,0	6,00	353,51

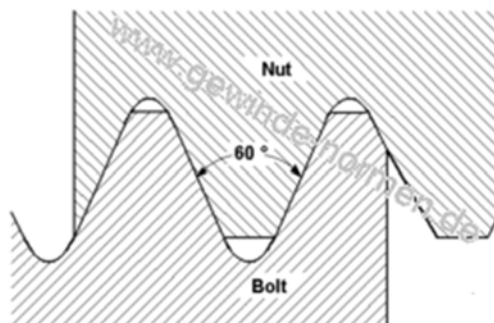
370,0	6,00	363,51
380,0	6,00	373,51
390,0	6,00	383,51
400,0	6,00	393,51
410,0	6,00	403,51
420,0	6,00	413,51
430,0	6,00	423,51
440,0	6,00	433,51
450,0	6,00	443,51
460,0	6,00	453,51
470,0	6,00	463,51
480,0	6,00	473,51
490,0	6,00	483,51
500,0	6,00	493,51

ISO DIN 13-11

Условен диаметър М	Стъпка mm	Отвор mm
130,0	8,00	121,34
140,0	8,00	131,34
150,0	8,00	141,34
160,0	8,00	151,34
170,0	8,00	161,34
180,0	8,00	171,34
190,0	8,00	181,34
200,0	8,00	191,34
210,0	8,00	201,34
220,0	8,00	211,34
230,0	8,00	221,34
240,0	8,00	231,34
250,0	8,00	241,34
260,0	8,00	251,34
270,0	8,00	261,34
280,0	8,00	271,34
290,0	8,00	281,34
300,0	8,00	291,34
320,0	8,00	311,34
340,0	8,00	331,34
360,0	8,00	351,34
380,0	8,00	371,34
400,0	8,00	391,34
420,0	8,00	411,34
440,0	8,00	431,34
460,0	8,00	451,34
480,0	8,00	471,34
500,0	8,00	491,34
520,0	8,00	511,34
540,0	8,00	531,34
560,0	8,00	551,34
580,0	8,00	571,34
600,0	8,00	591,34
620,0	8,00	611,34
640,0	8,00	631,34
660,0	8,00	651,34
680,0	8,00	671,34
700,0	8,00	691,34
720,0	8,00	711,34
740,0	8,00	731,34
760,0	8,00	751,34
780,0	8,00	771,34
800,0	8,00	791,34
820,0	8,00	811,34
840,0	8,00	831,34
860,0	8,00	851,34
880,0	8,00	871,34
900,0	8,00	891,34
920,0	8,00	911,34
940,0	8,00	931,34
960,0	8,00	951,34
980,0	8,00	971,34

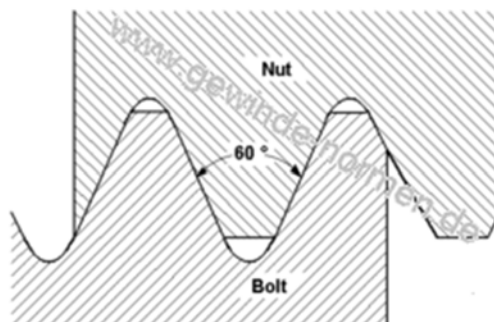
Вентили за автомобилни гуми DIN 7756

Номинален диаметър	Болт				Гайка				mm	TPI
	Максимален диаметър mm		Минимален диаметър mm		Максимален диаметър mm		Минимален диаметър mm			
	max.	min.	max.	min.	max.	min.	max.	min.		
Vg 5	5,200	5,100	4,400	4,300	5,520	5,420	4,700	4,600	0,706	36
Vg 5,2	5,280	5,180	3,900	3,800	5,680	5,580	4,300	4,200	1,058	24
Vg 6	6,030	5,930	5,130	5,030	6,280	6,180	5,400	5,300	0,794	32
Vg 8	7,747	7,620	6,631	6,504	8,061	7,934	6,945	6,818	0,794	32
Vg 9,6	9,650	9,550	8,670	8,552	9,800	9,730	8,900	8,750	1,000	25
Vg 10	10,338	10,211	9,062	8,935	10,664	10,537	9,388	9,261	0,907	28
Vg 12	12,243	12,091	10,869	10,717	12,601	12,449	11,227	11,075	0,977	26



Резби за шевни машини (Nähnorm 100)

Номинален диаметър Инч	Максимален диаметър Болт mm	Минимален диаметър болт mm	Максимален диаметър гайка mm	Минимален диаметър гайка mm	TPI	Стъпка mm
5/64"	1,984	1,468	2,013	1,554	64	0,397
3/32"	2,381	2,051	2,399	2,106	100	0,254
3/32"	2,381	1,791	2,414	1,889	56	0,453
1/8"	3,175	2,425	3,217	2,550	44	0,577
9/64"	3,572	2,748	3,618	2,885	40	0,635
11/64"	4,366	3,542	3,412	3,679	40	0,635
3/16"	4,763	4,731	4,820	4,903	32	0,796
3/16"	4,763	3,591	4,828	3,786	28	0,907
15/64"	5,953	4,781	6,018	4,976	28	0,907
1/4"	6,350	5,526	6,396	5,663	40	0,635
9/32"	7,144	5,494	7,236	5,769	20	1,270
9/32"	7,144	5,972	7,209	6,167	28	0,907
5/16"	7,938	6,104	8,040	6,410	18	1,411
3/8"	9,525	8,353	9,590	8,548	28	0,907
7/16"	11,113	9,941	11,178	10,136	28	0,907
9/16"	14,288	12,638	14,380	12,913	20	1,270

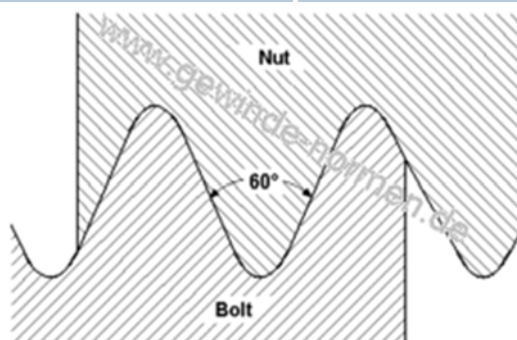


Мотоциклетни резби DIN 79012

За мотоциклети и скутери

Резба размер mm	Външен диаметър mm	Размер на отвора mm	TPI	Стъпка mm
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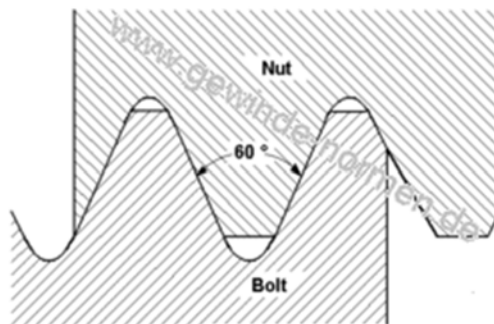
Fg 2	2,096	1,613	56	0,454
Fg 2,3	2,299	1,816	56	0,454
Fg 2,6	2,604	2,121	56	0,454
Fg 6,35	6,350	5,310	26	0,977
Fg 7,9	7,938	6,898	26	0,977
Fg 9,5	9,525	8,485	26	0,977
Fg 14,3	14,288	12,934	20	1,270
Fg 25,4	25,400	24,272	24	1,058
Fg 32,8	32,766	31,638	24	1,058
Fg 34,8	34,798	33,670	24	1,058



CEI-Резба

Мотоциклетен инженерен институт(Cycle Engineer Institution) използвани в Британската велосипедната промишленост. Използва се името "BSC" или "BSCy" .

Външен диаметър Инч	Външен диаметър mm	Отвор mm	TPI	Стъпка mm
0,056	1,422	0,965	62	0,409
0,064	1,626	1,190	62	0,409
0,072	1,829	1,393	62	0,409
0,080	2,032	1,596	62	0,409
0,092	2,337	1,854	56	0,453
0,104	2,642	2,642	44	0,577
0,125	3,175	2,499	40	0,635
0,154	3,912	3,236	40	0,635
0,175	4,445	3,600	32	0,794
0,187	4,762	3,917	32	0,794
0,250	6,350	5,309	26	0,977
0,266	6,756	5,715	26	0,977
0,281	7,137	6,096	26	0,977
0,312	7,937	6,896	26	0,977
0,375	9,525	8,484	26	0,977
0,562	14,287	12,287	20	1,270
1,000	25,400	24,359	26	0,977
1,290	32,766	31,639	24	1,058
1,370	34,797	33,670	24	1,058
1,437	36,512	35,385	24	1,058
1,500	38,100	36,973	24	1,058



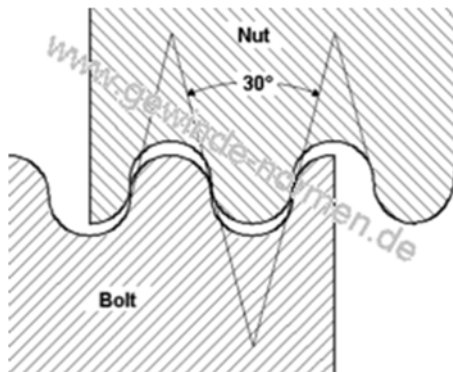
Полуобла резба DIN 405

Тази резба се използва за противопожарните Фитинги

Резба размер	Номинален диаметър mm	Минимален диаметър на болта mm	Минимален диаметър на гайката mm	mm	TPI
Rd 8 x 1/10"	8,254	5,460	5,714	2,540	10
Rd 9 x 1/10"	9,254	6,460	6,714	2,540	10
Rd 10 x 1/10"	10,254	7,460	7,714	2,540	10
Rd 11 x 1/10"	11,254	8,460	8,714	2,540	10
Rd 12 x 1/10"	12,254	9,460	9,714	2,540	10
Rd 14 x 1/8"	14,318	10,825	11,142	3,175	8
Rd 16 x 1/8"	16,318	12,825	13,142	3,175	8
Rd 18 x 1/8"	18,318	14,825	15,142	3,175	8
Rd 20 x 1/8"	20,318	16,825	17,142	3,175	8
Rd 22 x 1/8"	22,318	18,825	19,142	3,175	8
Rd 24 x 1/8"	24,318	20,825	21,142	3,175	8
Rd 28 x 1/8"	28,318	24,825	25,142	3,175	8
Rd 30 x 1/8"	30,318	26,825	27,142	3,175	8
Rd 32 x 1/8"	32,818	28,825	29,142	3,175	8
Rd 34 x 1/8"	34,318	30,825	31,142	3,175	8
Rd 36 x 1/8"	36,318	32,825	33,142	3,175	8
Rd 38 x 1/8"	38,318	34,825	35,142	3,175	8

Rd 40 x 1/6"	40,423	35,767	36,190	4,233	6
Rd 42 x 1/6"	42,423	37,767	38,190	4,233	6
Rd 44 x 1/6"	44,423	39,767	40,190	4,233	6
Rd 46 x 1/6"	46,423	41,767	42,190	4,233	6
Rd 48 x 1/6"	48,423	43,767	44,190	4,233	6
Rd 50 x 1/6"	50,423	45,767	46,190	4,233	6
Rd 52 x 1/6"	52,423	47,767	48,100	4,233	6
Rd 55 x 1/6"	55,423	50,767	51,190	4,233	6
Rd 58 x 1/6"	58,423	53,767	54,190	4,233	6
Rd 60 x 1/6"	60,423	55,767	56,190	4,233	6
Rd 62 x 1/6"	62,423	57,767	58,190	4,233	6
Rd 65 x 1/6"	65,423	60,767	61,190	4,233	6
Rd 68 x 1/6"	68,423	63,767	64,190	4,233	6
Rd 70 x 1/6"	70,423	65,767	66,190	4,233	6
Rd 72 x 1/6"	72,423	67,767	68,190	4,233	6
Rd 75 x 1/6"	75,423	70,767	71,190	4,233	6
Rd 78 x 1/6"	78,423	73,767	74,190	4,233	6
Rd 80 x 1/6"	80,423	75,767	76,190	4,233	6
Rd 82 x 1/6"	82,423	77,767	78,190	4,233	6
Rd 85 x 1/6"	85,423	80,767	81,190	4,233	6
Rd 88 x 1/6"	88,423	83,767	84,190	4,233	6
Rd 90 x 1/6"	90,423	85,767	86,190	4,233	6
Rd 92 x 1/6"	92,423	87,767	88,190	4,233	6
Rd 95 x 1/6"	95,423	90,767	91,190	4,233	6

Rd 98 x 1/6"	98,423	93,767	94,190	4,233	6
Rd 100 x 1/6"	100,423	95,767	96,190	4,233	6
Rd 105 x 1/4"	105,635	98,650	99,285	6,350	4
Rd 110 x 1/4"	110,635	103,650	104,285	6,350	4
Rd 115 x 1/4"	115,635	108,650	109,285	6,350	4
Rd 120 x 1/4"	120,635	113,650	114,285	6,350	4
Rd 120 x 1/4"	120,635	113,650	114,285	6,350	4
Rd 125 x 1/4"	125,635	118,650	119,285	6,350	4
Rd 130 x 1/4"	130,635	123,650	124,285	6,350	4
Rd 135 x 1/4"	135,635	128,650	129,285	6,350	4
Rd 140 x 1/4"	140,635	133,650	134,285	6,350	4
Rd 145 x 1/4"	145,635	138,650	139,285	6,350	4
Rd 150 x 1/4"	150,635	143,650	144,285	6,350	4
Rd 155 x 1/4"	155,635	148,650	149,285	6,350	4
Rd 160 x 1/4"	160,635	153,650	154,285	6,350	4
Rd 165 x 1/4"	165,635	158,650	159,285	6,350	4
Rd 170 x 1/4"	170,635	163,650	164,285	6,350	4
Rd 175 x 1/4"	175,635	168,650	169,285	6,350	4
Rd 180 x 1/4"	180,635	173,650	174,285	6,350	4
Rd 185 x 1/4"	185,635	178,650	179,285	6,350	4
Rd 190 x 1/4"	190,635	183,650	184,285	6,350	4
Rd 195 x 1/4"	195,635	188,650	189,285	6,350	4
Rd 200 x 1/4"	200,635	193,650	194,285	6,350	4



Трапецовидни ситни резби DIN 103

Номинален диаметър	Диаметър на болта mm	Минимален диаметър на гайката mm
Tr 8 x 1,5	6,200	6,500
Tr 9 x 1,5	7,200	7,500
Tr 10 x 1,5	8,200	8,500
Tr 11 x 2	8,500	9,000
Tr 12 x 2	9,500	10,000
Tr 14 x 2	11,500	12,000
Tr 16 x 2	13,500	14,000
Tr 18 x 2	15,500	16,000
Tr 20 x 2	17,500	18,000
Tr 22 x 3	18,500	19,000
Tr 24 x 3	20,500	21,000
Tr 26 x 3	22,500	23,000
Tr 28 x 3	24,500	25,000
Tr 30 x 3	26,500	27,000
Tr 32 x 3	28,500	29,900
Tr 34 x 3	30,500	31,000
Tr 36 x 3	32,500	33,000
Tr 38 x 3	34,500	35,000
Tr 40 x 3	36,500	37,000
Tr 42 x 3	38,500	39,000
Tr 44 x 3	40,500	41,000
Tr 46 x 3	42,500	43,000
Tr 48 x 3	44,500	45,000
Tr 50 x 3	46,500	47,000
Tr 52 x 3	48,500	49,000

Tr 55 x 3	51,500	52,000
Tr 60 x 3	56,500	57,000
Tr 65 x 4	60,500	61,000
Tr 70 x 4	65,500	66,000
Tr 75 x 4	70,500	71,000
Tr 80 x 4	75,500	76,000
Tr 85 x 4	80,500	81,000
Tr 90 x 4	85,500	86,000
Tr 95 x 4	90,500	91,000
Tr 100 x 4	95,500	96,000
Tr 105 x 4	100,500	101,000
Tr 110 x 4	105,500	106,000
Tr 115 x 6	108,000	109,000
Tr 120 x 6	113,000	114,000
Tr 125 x 6	118,000	119,000
Tr 130 x 6	123,000	124,000
Tr 135 x 6	128,000	129,000
Tr 140 x 6	133,000	134,000
Tr 145 x 6	138,000	139,000
Tr 150 x 6	143,000	144,000
Tr 155 x 6	148,000	149,000
Tr 160 x 6	153,000	154,000
Tr 165 x 6	158,000	159,000
Tr 170 x 6	163,000	164,000
Tr 175 x 8	166,000	167,000
Tr 180 x 8	171,000	172,000
Tr 185 x 8	176,000	177,000
Tr 190 x 8	181,000	182,000
Tr 195 x 8	186,000	187,000
Tr 200 x 8	191,000	192,000
Tr 210 x 8	201,000	202,000
Tr 220 x 8	211,000	212,000
Tr 230 x 8	221,000	222,000
Tr 240 x 8	231,000	232,000
Tr 250 x 12	237,000	238,000
Tr 260 x 12	247,000	248,000

Tr 270 x 12	257,000	258,000
Tr 280 x 12	267,000	268,000
Tr 290 x 12	277,000	278,000
Tr 300 x 12	287,000	288,000

Трапецовидни стандартни резби DIN 103

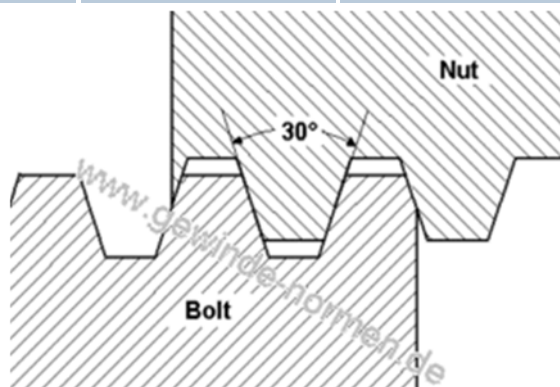
Номинален диаметър	Диаметър на болта mm	Минимален диаметър на гайката mm
Tr 9 x 2	6,500	7,000
Tr 10 x 2	7,500	8,000
Tr 11 x 3	7,500	8,000
Tr 12 x 3	8,500	9,000
Tr 14 x 3	10,500	11,000
Tr 16 x 4	11,500	12,000
Tr 18 x 4	13,500	14,000
Tr 20 x 4	15,500	16,000
Tr 22 x 5	16,500	17,000
Tr 24 x 5	17,500	19,000
Tr 26 x 5	20,500	21,000
Tr 28 x 5	22,500	23,000
Tr 30 x 6	23,000	24,000
Tr 32 x 6	25,000	26,000
Tr 34 x 6	27,000	28,000
Tr 36 x 6	29,000	30,000
Tr 38 x 7	30,000	31,000
Tr 40 x 7	32,000	33,000
Tr 42 x 7	34,000	35,000
Tr 44 x 7	36,000	37,000
Tr 46 x 8	37,000	38,000
Tr 48 x 8	39,000	40,000
Tr 50 x 8	41,000	42,000
Tr 52 x 8	43,000	44,000
Tr 55 x 9	45,000	46,000
Tr 60 x 9	50,000	51,000
Tr 65 x 10	54,000	55,000

Tr 70 x 10	59,000	60,000
Tr 75 x 10	64,000	65,000
Tr 80 x 10	69,000	70,000
Tr 85 x 12	72,000	73,000
Tr 90 x 12	77,000	78,000
Tr 95 x 12	82,000	83,000
Tr 100 x 12	87,000	88,000
Tr 105 x 12	92,000	93,000
Tr 110 x 12	97,000	98,000
Tr 115 x 14	99,000	101,000
Tr 120 x 14	104,000	106,000
Tr 125 x 14	109,000	111,000
Tr 130 x 14	114,000	116,000
Tr 135 x 14	119,000	121,000
Tr 140 x 14	124,000	126,000
Tr 145 x 14	129,000	131,000
Tr 150 x 16	132,000	134,000
Tr 155 x 16	137,000	139,000
Tr 160 x 16	142,000	144,000
Tr 165 x 16	147,000	149,000
Tr 170 x 16	152,000	154,000
Tr 175 x 16	157,000	159,000
Tr 180 x 18	160,000	162,000
Tr 185 x 18	165,000	167,000
Tr 190 x 18	170,000	172,000
Tr 195 x 18	175,000	177,000
Tr 200 x 18	180,000	182,000
Tr 210 x 20	188,000	190,000
Tr 220 x 20	198,000	200,000
Tr 230 x 20	208,000	210,000
Tr 240 x 22	216,000	218,000
Tr 250 x 22	226,000	228,000
Tr 260 x 22	236,000	238,000
Tr 270 x 24	244,000	246,000
Tr 280 x 24	254,000	256,000
Tr 290 x 24	264,000	266,000

Tr 300 x 24

274,000

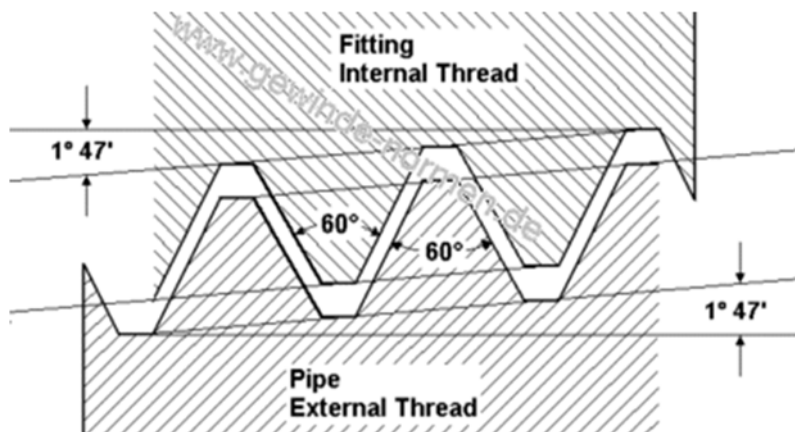
276,000



NPT American Taper Pipe Thread ANSI B 1.20.1

Американски конусни тръбни резби с уплътнително съединение

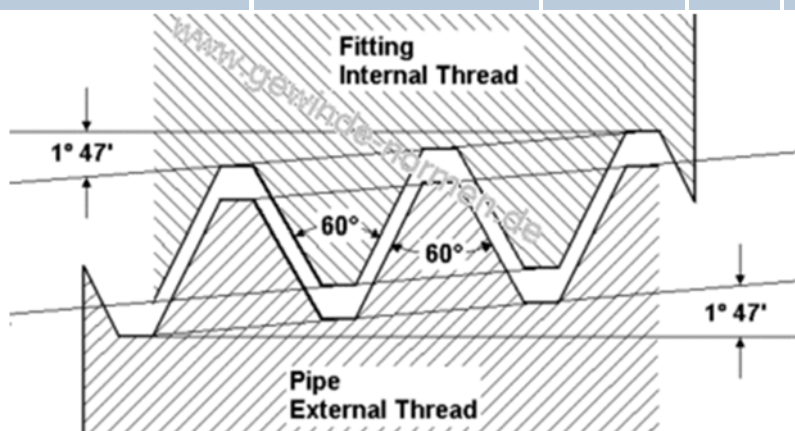
Номинален диаметър	Външен диаметър mm	Отвор mm	TPI	mm
1/16" NPT	7,895	6,00	27	0,941
1/8" NPT	10,242	8,25	27	0,941
1/4" NPT	13,616	10,70	18	1,411
3/8" NPT	17,055	14,10	18	1,411
1/2" NPT	21,223	17,40	14	1,814
3/4" NPT	26,568	22,60	14	1,814
1" NPT	33,228	28,50	11,5	2,209
1 1/4" NPT	41,985	37,00	11,5	2,209
1 1/2" NPT	48,054	43,50	11,5	2,209
2" NPT	60,092	55,00	11,5	2,209
2 1/2" NPT	72,699	65,50	8	3,175
3" NPT	88,608	81,50	8	3,175
3 1/2" NPT	101,316	94,30	8	3,175
4" NPT	113,973	107,00	8	3,175
5" NPT	141,300	134,384	8	3,175
6" NPT	168,275	161,191	8	3,175
8" NPT	219,075	211,673	8	3,175
10" NPT	273,050	265,311	8	3,175
12" NPT	323,850	315,793	8	3,175



NPTF American Taper Pipe Thread ANSI B 1.20.3

Американски конусни тръбни резби без уплътнително съединение

Номинален диаметър	Външен диаметър mm	Отвор mm	TPI	mm
1/16" NPTF	7,870	6,00	27	0,940
1/8" NPTF	10,217	8,25	27	0,940
1/4" NPTF	13,577	10,70	18	1,411
3/8" NPTF	17,016	14,10	18	1,411
1/2" NPTF	21,211	17,40	14	1,814
3/4" NPTF	26,566	22,60	14	1,814
1" NPTF	33,195	28,50	11,5	2,209
1 1/4" NPTF	41,952	37,00	11,5	2,209
1 1/2" NPTF	48,021	43,50	11,5	2,209
2" NPTF	60,060	55,00	11,5	2,209
2 1/2" NPTF	72,642	65,50	8	3,175
4" NPTF	113,913	107,00	8	3,175

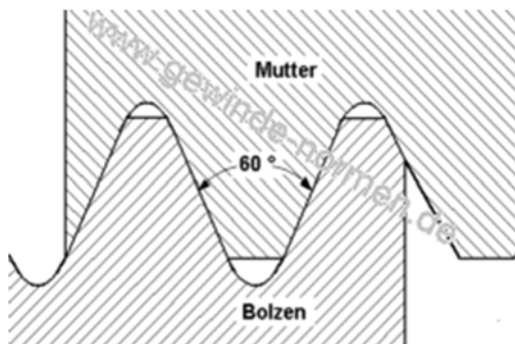


UNC Thread ANSI B1.1

Унифицирани Стандартни резби за болтове и гайки

Номинален диаметър	Външен диаметър	Външен диаметър	Отвор	TPI	mm
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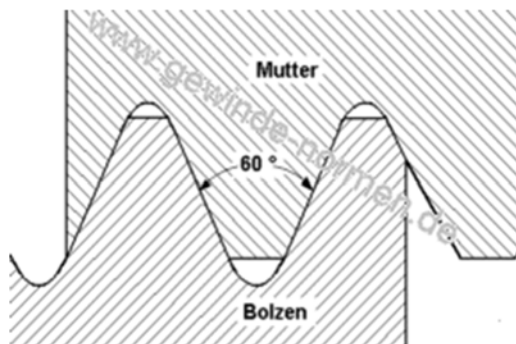
	инч	mm	mm		
#1 - 64 UNC	0,073	1,854	1,50	64	0,397
#2 - 56 UNC	0,086	2,184	1,78	56	0,453
#3 - 48 UNC	0,099	2,515	2,05	48	0,529
#4 - 40 UNC	0,112	2,845	2,27	40	0,635
#5 - 40 UNC	0,125	3,175	2,59	40	0,635
#6 - 32 UNC	0,138	3,505	2,77	32	0,794
#8 - 32 UNC	0,164	4,166	3,42	32	0,794
#10 - 24 UNC	0,190	4,826	3,82	24	1,058
#12 - 24 UNC	0,216	5,486	4,47	24	1,058
1/4" - 20 UNC	0,250	6,350	5,11	20	1,270
5/16" - 18 UNC	0,313	7,938	6,55	18	1,411
3/8" - 16 UNC	0,375	9,525	7,95	16	1,587
7/16" - 14 UNC	0,438	11,112	9,30	14	1,814
1/2" - 13 UNC	0,500	12,700	10,73	13	1,954
9/16" - 12 UNC	0,563	14,288	12,15	12	2,117
5/8" - 11 UNC	0,625	15,875	13,53	11	2,309
3/4" - 10 UNC	0,750	19,050	16,46	10	2,540
7/8" - 9 UNC	0,875	22,225	19,34	9	2,822
1" - 8 UNC	1,000	25,400	22,15	8	3,175
1 1/8" - 7 UNC	1,125	28,575	24,87	7	3,628
1 1/4" - 7 UNC	1,250	31,750	28,85	7	3,628
1 3/8" - 6 UNC	1,375	34,925	30,60	6	4,233
1 1/2" - 6 UNC	1,500	38,100	33,70	6	4,233
1 3/4" - 5 UNC	1,750	44,450	39,26	5	5,080
2" - 4 1/2 UNC	2,000	50,800	45,03	4,5	5,644
2 1/4" - 4 1/2 UNC	2,250	57,150	51,38	4,5	5,644
2 1/2" - 4 UNC	2,500	63,500	57,00	4	6,350
2 3/4" - 4 UNC	2,750	69,850	63,36	4	6,350
3" - 4 UNC	3,000	76,200	69,71	4	6,350
3 1/4" - 4 UNC	3,250	82,550	76,06	4	6,350
3 1/2" - 4 UNC	3,500	88,900	82,41	4	6,350
3 3/4" - 4 UNC	3,750	95,250	88,76	4	6,350
4" - 4 UNC	4,000	101,600	95,11	4	6,350



UNF Thread ANSI B1.1

Унифицирани ситни резби за болтове и гайки

Номинален диаметър	Външен диаметър инч	Външен диаметър mm	Отвор mm	TPI	mm
#0 - 80 UNF	0,060	1,524	1,25	80	0,317
#1 - 72 UNF	0,073	1,854	1,55	72	0,353
#2 - 64 UNF	0,086	2,184	1,90	64	0,397
#3 - 56 UNF	0,099	2,515	2,15	56	0,453
#4 - 48 UNF	0,112	2,845	2,40	48	0,529
#5 - 44 UNF	0,125	3,175	2,70	44	0,577
#6 - 40 UNF	0,138	3,505	2,95	40	0,635
#8 - 36 UNF	0,164	4,166	3,50	36	0,705
#10 - 32 UNF	0,190	4,826	4,10	32	0,794
#12 - 28 UNF	0,216	5,486	4,70	28	0,907
1/4" - 28 UNF	0,250	6,350	5,50	28	0,907
5/16" - 24 UNF	0,313	7,938	6,90	24	1,058
3/8" - 24 UNF	0,375	9,525	8,50	24	1,058
7/16" - 20 UNF	0,438	11,112	9,90	20	1,270
1/2" - 20 UNF	0,500	12,700	11,50	20	1,270
9/16" - 18 UNF	0,563	14,288	12,90	18	1,411
5/8" - 18 UNF	0,625	15,875	14,50	18	1,411
3/4" - 16 UNF	0,750	19,050	17,50	16	1,587
7/8" - 14 UNF	0,875	22,225	20,40	14	1,814
1" - 12 UNF	1,000	25,400	23,25	12	2,117
1 1/8" - 12 UNF	1,125	28,575	26,50	12	2,117
1 1/4" - 12 UNF	1,250	31,750	29,50	12	2,117
1 3/8" - 12 UNF	1,375	34,925	32,75	12	2,117
1 1/2" - 12 UNF	1,500	38,100	36,00	12	2,117



UNR Thread ASME B1.1-2003

UNR - Унифицирана серийна външна резба с контролиран радиус в основата .

Номинален диаметър	Външен диаметър инч	Външен диаметър mm	Отвор mm	TPI	mm
5/16" - 20 UNR	0,3125	7,938	6,700	20	1,270
5/16" - 28 UNR	0,3125	7,938	7,100	28	0,907
3/8" - 20 UNR	0,3750	9,525	8,300	20	1,270
3/8" - 28 UNR	0,3750	9,525	8,700	28	0,907
7/16" - 16 UNR	0,4375	11,112	9,580	16	1,587
7/16" - 32 UNR	0,4375	11,112	10,400	32	0,794
1/2" - 16 UNR	0,5000	12,700	11,200	16	1,587
1/2" - 32 UNR	0,5000	12,700	12,000	32	0,794
9/16" - 16 UNR	0,5625	14,288	12,800	16	1,587
9/16" - 20 UNR	0,5625	14,288	13,050	20	1,270
9/16" - 28 UNR	0,5625	14,288	13,490	28	0,907
9/16" - 32 UNR	0,5625	14,288	13,600	32	0,794
5/8" - 12 UNR	0,6250	15,875	13,890	12	2,117
5/8" - 16 UNR	0,6250	15,875	14,400	16	1,587
5/8" - 20 UNR	0,6250	15,875	14,680	20	1,270
5/8" - 28 UNR	0,6250	15,875	15,000	28	0,907
5/8" - 32 UNR	0,6250	15,875	15,200	32	0,794
11/16" - 12 UNR	0,6875	17,462	15,400	12	2,117
11/16" - 16 UNR	0,6875	17,462	16,000	16	1,587
11/16" - 20 UNR	0,6875	17,462	16,250	20	1,270
11/16" - 28 UNR	0,6875	17,462	16,600	28	0,907
11/16" - 32 UNR	0,6875	17,462	16,700	32	0,794
3/4" - 12 UNR	0,7500	19,050	17,000	12	2,117
3/4" - 28 UNR	0,7500	19,050	18,200	28	0,907
3/4" - 32 UNR	0,7500	19,050	18,300	32	0,794

13/16" - 12 UNR	0,0511	20,637	18,600	12	2,117
13/16" - 16 UNR	0,0511	20,637	19,100	16	1,587
13/16" - 28 UNR	0,0511	20,637	19,800	28	0,907
13/16" - 32 UNR	0,0511	12,700	19,900	32	0,794
7/8" - 12 UNR	0,8750	22,225	20,200	12	2,117
7/8" - 16 UNR	0,8750	22,225	20,750	16	1,587
7/8" - 28 UNR	0,8750	22,225	21,400	28	0,907
7/8" - 32 UNR	0,8750	22,225	21,500	32	0,794
15/16" - 12 UNR	0,9375	15,875	21,750	12	2,117
15/16" - 16 UNR	0,9375	23,813	22,300	16	1,587
15/16" - 28 UNR	0,9375	23,813	23,000	28	0,907
15/16" - 32 UNS	0,9375	23,813	23,250	32	0,794
1" - 16 UNR	1,0000	25,400	24,000	16	1,587
1" - 28 UNR	1,0000	25,400	24,600	28	0,907
1" - 32 UNR	1,0000	25,400	24,750	32	0,794
1 1/16" - 8 UNR	1,0625	26,987	24,000	8	3,175
1 1/16" - 12 UNR	1,0625	26,987	25,000	12	2,117
1 1/16" - 16 UNR	1,0625	26,987	25,500	16	1,587
1 1/16" - 20 UNR	1,0625	26,987	25,750	20	1,270
1 1/16" - 28 UNR	1,0625	26,987	26,250	28	0,907
1 1/8" - 8 UNR	1,1250	28,575	25,500	8	3,175
1 1/8" - 16 UNR	1,1250	28,575	27,250	16	1,587
1 1/8" - 20 UNR	1,1250	28,575	27,500	20	1,270
1 1/8" - 28 UNR	1,1250	28,575	27,750	28	0,907
1 3/16" - 8 UNR	1,1875	30,162	27,250	8	3,175
1 3/16" - 12 UNR	1,1875	30,162	28,250	12	2,117
1 3/16" - 16 UNR	1,1875	30,162	28,750	16	1,587
1 3/16" - 20 UNR	1,1875	30,162	29,000	20	1,270
1 3/16" - 28 UNR	1,1875	30,162	29,500	28	0,907
1 1/4" - 8 UNR	1,2500	31,750	28,750	8	3,175
1 1/4" - 16 UNR	1,2500	31,750	30,250	16	1,587
1 1/4" - 20 UNR	1,2500	31,750	30,750	20	1,270
1 1/4" - 28 UNR	1,2500	31,750	31,000	28	0,907
1 5/16" - 8 UNR	1,3125	33,337	30,250	8	3,175
1 5/16" - 12 UNR	1,3125	33,337	31,500	12	2,117
1 5/16" - 16 UNR	1,3125	33,337	32,000	16	1,587

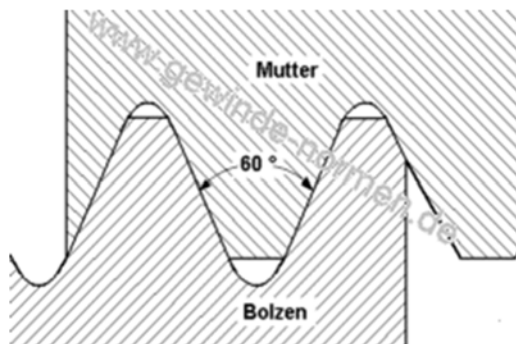
1 5/16" - 20 UNR	1,6250	33,337	30,250	20	1,270
1 5/16" - 28 UNR	1,3125	33,337	42,500	28	0,907
1 3/8" - 8 UNR	1,3750	34,925	32,000	8	3,175
1 3/8" - 16 UNR	1,3750	34,925	33,500	16	1,587
1 3/8" - 20 UNR	1,3750	34,925	34,000	20	1,270
1 3/8" - 28 UNR	1,3750	34,925	34,500	28	0,907
1 7/16" - 6 UNR	1,4375	36,512	32,500	6	4,233
1 7/16" - 8 UNR	1,4375	36,512	33,500	8	3,175
1 7/16" - 12 UNR	1,4375	36,512	34,500	12	2,117
1 7/16" - 16 UNR	1,4375	36,512	36,000	16	1,587
1 7/16" - 20 UNR	1,4375	36,512	35,500	20	1,270
1 7/16" - 28 UNR	1,4375	36,512	35,750	28	0,907
1 1/2" - 8 UNR	1,5000	38,100	35,250	8	3,175
1 1/2" - 16 UNR	1,5000	38,100	36,500	16	1,587
1 1/2" - 20 UNR	1,5000	38,100	36,900	20	1,270
1 1/2" - 28 UNR	1,5000	38,100	37,310	28	0,907
1 9/16" - 6 UNR	1,5625	39,688	35,720	6	4,233
1 9/16" - 8 UNR	1,5625	39,688	36,910	8	3,175
1 9/16" - 12 UNR	1,5625	39,688	37,710	12	2,117
1 9/16" - 16 UNR	1,5625	39,688	38,500	16	1,587
1 9/16" - 20 UNR	1,5625	39,688	38,500	20	1,270
1 5/8" - 6 UNR	1,6200	41,148	37,310	6	4,233
1 5/8" - 8 UNR	1,6200	41,148	38,500	8	3,175
1 5/8" - 12 UNR	1,6200	41,148	39,300	12	2,117
1 5/8" - 16 UNR	1,6200	41,148	40,000	16	1,587
1 5/8" - 20 UNR	1,6200	41,148	40,100	20	1,270
1 11/16" - 6 UNR	1,6875	42,862	38,900	6	4,233
1 11/16" - 8 UNR	1,6875	42,862	40,000	8	3,175
1 11/16" - 12 UNR	1,6875	42,862	40,900	12	2,117
1 11/16" - 16 UNR	1,6875	42,862	41,500	16	1,587
1 11/16" - 20 UNR	1,6875	42,862	41,700	20	1,270
1 3/4" - 6 UNR	1,7500	44,450	40,500	6	4,233
1 3/4" - 8 UNR	1,7500	44,450	41,500	8	3,175
1 3/4" - 12 UNR	1,7500	44,450	42,470	12	2,117
1 3/4" - 16 UNR	1,7500	44,450	43,000	16	1,587
1 3/4" - 20 UNR	1,7500	44,450	43,260	20	1,270

1 13/16" - 6 UNR	1,8125	46,037	42,000	6	4,233
1 13/16" - 8 UNR	1,8125	46,037	43,000	8	3,175
1 13/16" - 12 UNR	1,8125	46,037	44,000	12	2,117
1 13/16" - 16 UNR	1,8125	46,037	44,500	16	1,587
1 13/16" - 20 UNR	1,8125	46,037	44,850	20	1,270
1 7/8" - 6 UNR	1,8750	47,625	43,500	6	4,233
1 7/8" - 8 UNR	1,8750	47,625	44,850	8	3,175
1 7/8" - 12 UNR	1,8750	47,625	45,650	12	2,117
1 7/8" - 16 UNR	1,8750	47,625	46,100	16	1,587
1 7/8" - 20 UNR	1,8750	47,625	46,430	10	1,270
1 15/16" - 6 UNR	1,9375	49,212	45,250	6	4,233
1 15/16" - 8 UNR	1,9375	49,212	46,430	8	3,175
1 15/16" - 12 UNR	1,9375	49,212	47,250	12	2,117
1 15/16" - 16 UNR	1,9375	49,212	48,000	16	1,587
1 15/16" - 20 UNR	1,9375	49,212	48,000	20	1,270
2" - 6 UNR	2,0000	50,800	46,850	6	4,233
2" - 8 UNR	2,0000	50,800	48,000	8	3,175
2" - 12 UNR	2,0000	50,800	48,820	12	2,540
2" - 16 UNR	2,0000	50,800	49,500	16	1,587
2" - 20 UNR	2,0000	50,800	49,610	20	1,270
2 1/8" - 6 UNR	2,1250	53,975	50,000	6	4,233
2 1/8" - 8 UNR	2,1250	53,975	51,000	8	3,175
2 1/8" - 12 UNR	2,1250	53,975	52,000	12	2,117
2 1/8" - 16 UNR	2,1250	53,975	52,500	16	1,587
2 1/8" - 20 UNR	2,1250	53,975	52,780	20	1,270
2 1/4" - 6 UNR	2,2500	57,150	53,200	6	4,233
2 1/4" - 8 UNR	2,2500	57,150	54,370	8	3,175
2 1/4" - 12 UNR	2,2500	57,150	55,200	12	2,117
2 1/4" - 16 UNR	2,2500	57,150	55,950	16	1,587
2 1/4" - 20 UNR	2,2500	57,150	55,950	20	1,270
2 3/8" - 6 UNR	2,3750	60,325	56,350	6	4,233
2 3/8" - 8 UNR	2,3750	60,325	57,500	8	3,175
2 3/8" - 12 UNR	2,3750	60,325	58,340	12	2,117
2 3/8" - 16 UNR	2,3750	60,325	59,000	16	1,587
2 3/8" - 20 UNR	2,3750	60,325	59,150	20	1,270
2 1/2" - 6 UNR	2,5000	63,500	59,500	6	4,233

2 1/2" - 8 UNR	2,5000	63,500	60,500	8	3,175
2 1/2" - 12 UNR	2,5000	63,500	61,500	12	2,117
2 1/2" - 16 UNR	2,5000	63,500	62,500	16	1,587
2 1/2" - 20 UNR	2,5000	63,500	62,310	20	1,270
2 5/8" - 6 UNR	2,6250	66,675	62,710	6	4,233
2 5/8" - 8 UNR	2,6250	66,675	63,900	8	3,175
2 5/8" - 12 UNR	2,6250	66,675	64,700	12	2,117
2 5/8" - 16 UNR	2,6250	66,675	65,500	16	1,587
2 5/8" - 20 UNR	2,6250	66,675	65,500	20	1,270
2 3/4" - 6 UNR	2,7500	69,850	65,900	6	4,233
2 3/4" - 8 UNR	2,7500	69,850	67,000	8	3,175
2 3/4" - 12 UNR	2,7500	69,850	67,900	12	2,117
2 3/4" - 16 UNR	2,7500	69,850	68,500	16	1,587
2 3/4" - 20 UNR	2,7500	69,850	68,650	20	1,270
2 7/8" - 6 UNR	2,8750	73,025	69,000	6	4,233
2 7/8" - 8 UNR	2,8750	73,025	70,000	8	3,175
2 7/8" - 12 UNR	2,8750	73,025	71,000	12	2,117
2 7/8" - 16 UNR	2,8750	73,025	71,500	16	1,587
2 7/8" - 20 UNR	2,8750	73,025	71,850	20	1,270
3" - 6 UNR	3,0000	76,200	72,250	6	4,233
3" - 8 UNR	3,0000	76,200	73,420	8	3,175
3" - 12 UNR	3,0000	76,200	74,200	12	2,117
3" - 16 UNR	3,0000	76,200	74,650	16	1,587
3" - 20 UNR	3,0000	76,200	75,000	20	1,270
3 1/8" - 6 UNR	3,1250	79,375	75,400	6	4,233
3 1/8" - 8 UNR	3,1250	79,375	76,300	8	3,175
3 1/8" - 12 UNR	3,1250	79,375	77,350	12	2,117
3 1/8" - 16 UNR	3,1250	79,375	77,850	16	1,587
3 1/4" - 6 UNR	3,2500	82,550	78,500	6	4,233
3 1/4" - 8 UNR	3,2500	82,550	79,500	8	3,175
3 1/4" - 12 UNR	3,2500	82,550	80,500	12	2,117
3 1/4" - 16 UNR	3,2500	82,550	81,000	16	1,587
3 3/8" - 6 UNR	3,3750	85,725	81,750	6	4,233
3 3/8" - 8 UNR	3,3750	85,725	82,750	8	3,175
3 3/8" - 12 UNR	3,3750	85,725	83,750	12	2,117
3 3/8" - 16 UNR	3,3750	85,725	84,250	16	1,587

3 1/2" - 6 UNR	3,5000	88,900	84,000	6	4,233
3 1/2" - 8 UNR	3,5000	88,900	85,900	8	3,175
3 1/2" - 12 UNR	3,5000	88,900	86,850	12	2,117
3 1/2" - 16 UNR	3,5000	88,900	87,400	16	1,587
3 5/8" - 6 UNR	6,0000	92,075	88,100	6	4,233
3 5/8" - 8 UNR	3,6250	92,075	89,000	8	3,175
3 5/8" - 12 UNR	3,6250	92,075	90,100	12	2,117
3 5/8" - 16 UNR	3,6250	92,075	90,600	16	1,587
3 3/4" - 6 UNR	3,7500	95,250	91,200	6	4,233
3 3/4" - 8 UNR	3,7500	95,250	92,200	8	3,175
3 3/4" - 12 UNR	3,7500	95,250	93,250	12	2,117
3 3/4" - 16 UNR	3,7500	95,250	93,750	16	1,587
3 7/8" - 6 UNR	3,8750	98,425	94,500	6	4,233
3 7/8" - 8 UNR	3,8750	98,425	95,400	8	3,175
3 7/8" - 12 UNR	3,8750	98,425	96,400	12	2,117
3 7/8" - 16 UNR	3,8750	98,425	96,900	16	1,587
4" - 6 UNR	4,0000	101,600	97,600	6	4,233
4" - 8 UNR	4,0000	101,600	98,600	8	3,175
4" - 12 UNR	4,0000	101,600	99,600	12	2,117
4" - 16 UNR	4,0000	101,600	100,100	16	1,587
4 1/8" - 6 UNR	4,1250	104,775	100,750	6	4,233
4 1/8" - 12 UNR	4,1250	104,775	102,750	12	2,117
4 1/8" - 16 UNR	4,1250	104,775	103,250	16	1,587
4 1/4" - 4 UNR	4,2500	107,950	101,900	4	1,587
4 1/4" - 6 UNR	4,2500	107,950	103,900	6	4,233
4 1/4" - 12 UNR	4,2500	107,950	106,000	12	2,117
4 1/4" - 16 UNR	4,2500	107,950	106,450	16	1,587
4 3/8" - 6 UNR	4,3750	107,950	107,000	6	4,233
4 3/8" - 12 UNR	4,3750	107,950	109,100	12	2,117
4 3/8" - 16 UNR	4,3750	107,950	109,600	16	1,587
4 1/2" - 4 UNR	4,5000	114,300	108,300	4	6,350
4 1/2" - 6 UNR	4,5000	114,300	110,200	6	4,233
4 1/2" - 12 UNR	4,5000	114,300	112,300	12	2,117
4 1/2" - 16 UNR	4,5000	114,300	112,800	16	1,587
4 5/8" - 6 UNR	4,6250	117,475	113,500	6	4,233
4 5/8" - 12 UNR	4,6250	117,475	115,500	12	2,117

4 5/8" - 16 UNR	4,6250	117,475	116,000	16	1,587
4 3/4" - 4 UNR	4,7500	120,650	114,750	4	6,350
4 3/4" - 6 UNR	4,7500	120,650	116,600	6	4,233
4 3/4" - 12 UNR	4,7500	120,650	118,600	12	2,117
4 3/4" - 16 UNR	4,7500	120,650	119,150	16	1,587
4 7/8" - 6 UNR	4,8750	123,825	119,800	6	4,233
4 7/8" - 12 UNR	4,8750	123,825	121,800	12	2,117
4 7/8" - 16 UNR	4,8750	123,825	122,350	16	1,587
5" - 4 UNR	6,0000	127,000	121,00	4	6,350
5" - 6 UNR	5,0000	127,000	123,000	6	4,233
5" - 12 UNR	5,0000	127,000	125,000	12	2,117
5" - 16 UNR	5,0000	127,000	125,500	16	1,587
5 1/8" - 12 UNR	5,1250	130,175	128,200	12	2,117
5 1/8" - 16 UNR	5,1250	130,175	128,700	16	1,587
5 1/4" - 4 UNR	5,1250	133,350	127,300	4	6,350
5 1/4" - 12 UNR	5,2500	133,350	131,350	12	2,117
5 1/4" - 16 UNR	5,2500	133,350	131,850	16	1,587
5 3/8" - 12 UNR	5,3750	136,525	134,500	12	2,117
5 3/8" - 16 UNR	5,3750	136,525	135,000	16	1,587
5 1/2" - 4 UNR	5,5000	139,700	133,750	4	2,117
5 1/2" - 12 UNR	5,5000	139,700	137,700	12	2,540
5 1/2" - 16 UNR	5,5000	139,700	138,200	16	1,587
5 5/8" - 12 UNR	5,6250	142,875	140,850	12	2,117
5 5/8" - 16 UNR	5,6250	142,875	141,350	16	1,587
5 3/4" - 4 UNR	5,7500	146,050	140,00	4	6,350
5 3/4" - 12 UNR	5,7500	146,050	144,000	12	2,117
5 3/4" - 16 UNR	5,7500	146,050	144,550	16	1,587
5 7/8" - 12 UNR	5,8750	149,225	147,200	12	2,117
5 7/8" - 16 UNR	5,8750	149,225	147,700	16	1,587
6" - 4 UNR	6,0000	152,400	146,300	4	6,350
6" - 12 UNR	6,0000	152,400	150,400	12	2,117
6" - 16 UNR	6,0000	152,400	150,900	16	1,587



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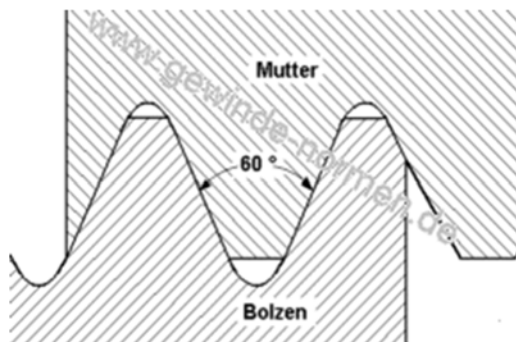
UNS – Унифицирана специална серия за специални цели.

Номинален диаметър	Външен диаметър инч	Външен диаметър mm	Отвор mm	TPI	mm
10 - 28 UNS	0,1900	4,826	3,95	28	0,907
10 - 36 UNS	0,1900	4,826	4,15	36	0,706
10 - 40 UNS	0,1900	4,826	4,20	40	0,635
10 - 48 UNS	0,1900	4,826	4,35	48	0,529
10 - 56 UNS	0,1900	4,826	4,39	56	0,454
12 - 36 UNS	0,2160	5,486	4,80	36	0,706
12 - 40 UNS	0,2160	5,486	4,90	40	0,635
12 - 48 UNS	0,2160	5,486	4,98	48	0,529
12 - 56 UNS	0,2160	5,486	5,05	56	0,454
1/4" - 24 UNS	0,2500	6,350	5,35	24	1,058
1/4" - 27 UNS	0,2500	6,350	5,45	27	0,941
1/4" - 36 UNS	0,2500	6,350	5,70	36	0,706
1/4" - 40 UNS	0,2500	6,350	5,75	40	0,635
1/4" - 48 UNS	0,2500	6,350	5,85	48	0,529
1/4" - 56 UNS	0,2500	6,350	5,95	56	0,454
5/16" - 27 UNS	0,3125	7,938	7,10	27	0,941
5/16" - 36 UNS	0,3125	7,938	7,25	36	0,706
5/16" - 40 UNS	0,3125	7,938	7,40	40	0,635
5/16" - 48 UNS	0,3125	7,938	7,50	48	0,529
3/8" - 18 UNS	0,3750	9,525	8,20	18	1,411
3/8" - 27 UNS	0,3750	9,525	8,70	27	0,941
3/8" - 36 UNS	0,3750	9,525	8,90	36	0,706
3/8" - 40 UNS	0,3750	9,525	9,00	40	0,635
0,390" - 27 UNS	0,3900	9,906	9,00	27	0,941
7/16" - 18 UNS	0,4375	11,112	9,75	18	1,411

7/16" - 24 UNS	0,4375	11,112	10,10	24	1,058
7/16" - 27 UNS	0,4375	11,112	10,20	27	0,941
1/2" - 12 UNS	0,5000	12,700	10,75	12	2,117
1/2" - 14 UNS	0,5000	12,700	11,00	14	1,814
1/2" - 18 UNS	0,5000	12,700	11,40	18	1,411
1/2" - 24 UNS	0,5000	12,700	11,70	24	1,058
1/2" - 27 UNS	0,5000	12,700	11,85	27	0,941
9/16" - 14 UNS	0,5625	14,288	12,60	14	1,814
9/16" - 27 UNS	0,5625	14,288	13,40	27	0,941
5/8" - 14 UNS	0,6250	15,875	14,20	14	1,814
5/8" - 27 UNS	0,6250	15,875	15,00	27	0,941
3/4" - 14 UNS	0,7500	19,050	17,40	14	1,814
3/4" - 18 UNS	0,7500	19,050	17,75	18	1,411
3/4" - 24 UNS	0,7500	19,050	18,10	24	1,058
3/4" - 27 UNS	0,7500	19,050	18,20	27	0,941
7/8" - 10 UNS	0,8750	22,225	19,75	10	2,540
7/8" - 18 UNS	0,8750	22,225	21,00	18	1,411
7/8" - 24 UNS	0,8750	22,225	21,20	24	1,058
7/8" - 27 UNS	0,8750	22,225	21,40	27	0,941
1" - 10 UNS	1,0000	25,400	23,00	10	2,540
1" - 14 UNS	1,0000	25,400	23,75	14	1,814
1" - 18 UNS	1,0000	25,400	24,25	18	1,411
1" - 24 UNS	1,0000	25,400	24,50	24	1,058
1" - 27 UNS	1,0000	25,400	24,50	27	0,941
1 1/8" - 10 UNS	1,1250	28,575	26,25	10	2,540
1 1/8" - 14 UNS	1,1250	28,575	27,00	14	1,814
1 1/8" - 24 UNS	1,1250	28,575	27,75	24	1,058
1 1/4" - 10 UNS	1,2500	31,750	29,50	10	2,540
1 1/4" - 14 UNS	1,2500	31,750	30,00	14	1,814
1 1/4" - 24 UNS	1,2500	31,750	30,75	24	1,058
1 3/8" - 10 UNS	1,3750	34,925	32,60	10	2,540
1 3/8" - 14 UNS	1,3750	34,925	33,30	14	1,814
1 1/2" - 10 UNS	1,5000	38,100	35,70	10	2,540
1 1/2" - 14 UNS	1,5000	38,100	36,50	14	1,814
1 1/2" - 24 UNS	1,5000	38,100	37,30	24	1,058
1 5/8" - 10 UNS	1,6250	41,275	39,00	10	2,540

1 5/8" - 14 UNS	1,6250	41,275	39,50	14	1,814
1 5/8" - 24 UNS	1,6250	41,275	40,35	24	1,058
1 3/4" - 10 UNS	1,7500	44,450	42,00	10	2,540
1 3/4" - 14 UNS	1,7500	44,450	42,85	14	1,814
1 3/4" - 18 UNS	1,7500	44,450	43,25	18	1,411
1 7/8" - 10 UNS	1,8750	47,625	45,30	10	2,540
1 7/8" - 14 UNS	1,8750	47,625	46,00	14	1,814
1 7/8" - 18 UNS	1,8750	47,625	46,35	18	1,411
2" - 10 UNS	2,0000	50,800	48,40	10	2,540
2" - 14 UNS	2,0000	50,800	49,25	14	1,814
2" - 18 UNS	2,0000	50,800	49,50	18	1,411
2 1/16" - 16 UNS	2,0625	52,387	51,00	16	1,587
2 3/16" - 16 UNS	2,1875	55,563	54,10	16	1,587
2 1/4" - 10 UNS	2,2500	57,150	54,75	10	2,540
2 1/4" - 14 UNS	2,2500	57,150	55,50	14	1,814
2 1/4" - 18 UNS	2,2500	57,150	55,75	18	1,411
2 5/16" - 16 UNS	2,3125	58,737	57,30	16	1,587
2 7/16" - 16 UNS	2,4375	61,912	60,50	16	1,587
2 1/2" - 10 UNS	2,5000	63,500	61,20	10	2,540
2 1/2" - 14 UNS	2,5000	63,500	61,75	14	1,814
2 1/2" - 18 UNS	2,5000	63,500	62,30	18	1,411
2 3/4" - 10 UNS	2,7500	69,850	67,50	10	2,540
2 3/4" - 14 UNS	2,7500	69,850	68,25	14	1,814
2 3/4" - 18 UNS	2,7500	69,850	68,50	18	1,411
3" - 10 UNS	3,0000	76,200	73,80	10	2,540
3" - 14 UNS	3,0000	76,200	74,50	14	1,814
3" - 18 UNS	3,0000	76,200	75,00	18	1,411
3 1/4" - 10 UNS	3,2500	82,550	80,25	10	2,540
3 1/4" - 14 UNS	3,2500	82,550	81,00	14	1,814
3 1/4" - 18 UNS	3,2500	82,550	81,25	18	1,411
3 1/2" - 10 UNS	3,5000	88,900	86,55	10	2,540
3 1/2" - 14 UNS	3,5000	88,900	87,25	14	1,814
3 1/2" - 18 UNS	3,5000	88,900	87,60	18	1,411
3 3/4" - 10 UNS	3,7500	95,250	93,00	10	2,540
3 3/4" - 14 UNS	3,7500	95,250	93,60	14	1,814
3 3/4" - 18 UNS	3,7500	95,250	94,00	18	1,411

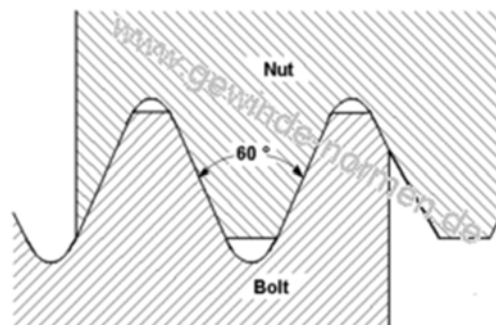
4" - 10 UNS	4,0000	101,600	99,30	10	2,540
4" - 14 UNS	4,0000	101,600	100,00	14	1,814
4 1/4" - 10 UNS	3,2500	107,950	105,60	10	2,540
4 1/4" - 14 UNS	4,2500	107,950	106,30	14	1,814
4 1/2" - 10 UNS	4,5000	114,300	112,00	10	2,540
4 1/2" - 14 UNS	4,5000	114,300	112,65	14	1,814
4 3/4" - 10 UNS	4,7500	120,650	118,35	10	2,540
4 3/4" - 14 UNS	4,7500	120,650	119,00	14	1,814
5" - 10 UNS	5,0000	127,000	124,70	10	2,540
5" - 14 UNS	5,0000	127,000	125,35	14	1,814
5 1/4" - 10 UNS	5,2500	133,350	131,00	10	2,540
5 1/4" - 14 UNS	5,2500	133,350	131,70	14	1,814
5 1/2" - 10 UNS	5,5000	139,700	137,40	10	2,540
5 1/2" - 14 UNS	5,5000	139,700	138,00	14	1,814
5 3/4" - 10 UNS	5,7500	146,050	143,75	10	2,540
5 3/4" - 14 UNS	5,7500	146,050	144,40	14	1,814
6" - 10 UNS	6,0000	152,400	150,00	10	2,540
6" - 14 UNS	6,0000	152,400	150,75	14	1,814



Unified Thread Series 8 TPI ANSI B1.1

8-UN – Унифицирана екстра фина резба за специални цели.

Nominal Diameter	Major Diameter Inch	Major Diameter mm	Tapping Drill Size mm	TPI	Pitch mm
1 1/16" - 8-UN	1,0625	26,987	24,000	8	3,175
1 1/8" - 8-UN	1,1250	28,575	25,500	8	3,175
1 3/16" - 8-UN	1,1875	30,162	27,200	8	3,175
1 1/4" - 8-UN	1,2500	31,750	28,800	8	3,175
1 5/16" - 8-UN	1,3125	33,337	30,300	8	3,175
1 3/8" - 8-UN	1,3750	34,925	31,900	8	3,175
1 7/16" - 8-UN	1,4375	36,512	33,500	8	3,175
1 1/2" - 8-UN	1,5000	38,100	35,100	8	3,175
1 9/16" - 8-UN	1,5625	39,688	36,700	8	3,175
1 5/8" - 8-UN	1,6250	41,275	38,300	8	3,175
1 11/16" - 8-UN	1,6875	42,862	39,900	8	3,175
1 3/4" - 8-UN	1,7500	44,450	41,400	8	3,175
1 13/16" - 8-UN	1,8125	46,037	43,000	8	3,175
1 7/8" - 8-UN	1,8750	47,625	44,600	8	3,175
1 15/16" - 8-UN	1,9375	49,212	46,200	8	3,175
2" - 8-UN	2,0000	50,800	47,800	8	3,175
2 1/8" - 8-UN	2,1250	53,975	51,000	8	3,175
2 1/4" - 8-UN	2,2500	57,150	54,100	8	3,175
2 3/8" - 8-UN	2,3750	60,325	57,300	8	3,175
2 1/2" - 8-UN	2,5000	63,500	60,500	8	3,175
2 5/8" - 8-UN	2,6250	66,675	64,700	8	3,175
2 3/4" - 8-UN	2,7500	69,850	66,800	8	3,175
2 7/8" - 8-UN	2,8750	73,025	70,000	8	3,175
3" - 8-UN	3,0000	76,200	73,200	8	3,175
3 1/8" - 8-UN	3,1250	79,375	76,400	8	3,175
3 1/4" - 8-UN	3,2500	82,550	79,500	8	3,175
3 3/8" - 8-UN	3,3750	85,725	82,700	8	3,175
3 1/2" - 8-UN	3,5000	88,900	85,900	8	3,175
3 5/8" - 8-UN	3,6250	92,075	89,000	8	3,175
3 3/4" - 8-UN	3,7500	95,250	92,300	8	3,175
3 7/8" - 8-UN	3,8750	98,425	95,400	8	3,175
4" - 8-UN	4,0000	101,600	98,600	8	3,175



Unified Thread Series 12 TPI ANSI B1.1

12-UN - Унифицирана екстра фина резба за специални цели.

Nominal Diameter	Major Diameter Inch	Major Diameter mm	Tapping Drill Size mm	TPI	Pitch mm
5/8" - 12-UN	0,6250	15,875	13,900	12	2,117
11/16" - 12-UN	0,6875	17,462	15,500	12	2,117
3/4" - 12-UN	0,7500	19,050	17,000	12	2,117
13/16" - 12-UN	0,8125	20,637	18,600	12	2,117
7/8" - 12-UN	0,8750	22,225	20,200	12	2,117
15/16" - 12-UN	0,9375	23,813	21,800	12	2,117
1 1/16" - 12-UN	1,0625	26,987	25,000	12	2,117
1 3/16" - 12-UN	1,1875	30,162	28,200	12	2,117
1 5/16" - 12-UN	1,3125	33,337	31,300	12	2,117
1 7/16" - 12-UN	1,4375	36,512	34,500	12	2,117
1 9/16" - 12-UN	1,5625	39,688	37,700	12	2,117
1 5/8" - 12-UN	1,6250	41,275	39,300	12	2,117
1 11/16" - 12-UN	1,6875	42,862	40,850	12	2,117
1 3/4" - 12-UN	1,7500	44,450	42,400	12	2,117
1 13/16" - 12-UN	1,8125	46,037	44,000	12	2,117
1 7/8" - 12-UN	1,8750	47,625	45,600	12	2,117
1 15/16" - 12-UN	1,9375	49,212	47,200	12	2,117
2" - 12-UN	2,0000	50,800	48,800	12	2,117
2 1/8" - 12-UN	2,1250	53,975	52,000	12	2,117
2 1/4" - 12-UN	2,2500	57,150	55,100	12	2,117
2 3/8" - 12-UN	2,3750	60,325	58,300	12	2,117
2 1/2" - 12-UN	2,5000	63,500	61,500	12	2,117
2 5/8" - 12-UN	2,6250	66,675	64,700	12	2,117
2 3/4" - 12-UN	2,7500	69,850	67,800	12	2,117
2 7/8" - 12-UN	2,8750	73,025	71,000	12	2,117
3" - 12-UN	3,0000	76,200	74,200	12	2,117
3 1/8" - 12-UN	3,1250	79,375	77,400	12	2,117
3 1/4" - 12-UN	3,2500	82,550	80,500	12	2,117
2 3/8" - 12-UN	3,3750	85,725	83,700	12	2,117
3 1/2" - 12-UN	3,5000	88,900	86,900	12	2,117
3 5/8" - 12-UN	3,6250	92,075	90,100	12	2,117
3 3/4" - 12-UN	3,7500	95,250	93,250	12	2,117
3 7/8" - 12-UN	3,8750	98,425	96,400	12	2,117
4" - 12-UN	4,0000	101,600	99,600	12	2,117
4 1/8" - 12-UN	4,1250	104,775	102,800	12	2,117
4 1/4" - 12-UN	4,2500	107,950	105,900	12	2,117
4 3/8" - 12-UN	4,3750	111,125	109,100	12	2,117
4 1/2" - 12-UN	4,5000	114,300	112,300	12	2,117
4 5/8" - 12-UN	4,6250	117,475	115,500	12	2,117
4 3/4" - 12-UN	4,7500	120,650	118,700	12	2,117
4 7/8" - 12-UN	4,8750	123,825	121,700	12	2,117
5" - 12-UN	5,0000	127,000	125,000	12	2,117
5 1/8" - 12-UN	5,1250	130,175	128,200	12	2,117
5 1/4" - 12-UN	5,2500	133,350	131,400	12	2,117
5 3/8" - 12-UN	5,3750	136,525	134,500	12	2,117
5 1/2" - 12-UN	5,5000	139,700	137,700	12	2,117
5 5/8" - 12-UN	5,6250	142,875	140,900	12	2,117
5 3/4" - 12-UN	5,7500	146,050	144,000	12	2,117
6" - 12-UN	6,0000	152,400	150,400	12	2,117

Unified Thread Series 16 TPI ANSI B1.1

16-UN - Унифицирана екстра фина резба за специални цели.

Nominal Diameter	Major Diameter Inch	Major Diameter mm	Tapping Drill Size mm	TPI	Pitch mm
7/16" - 16-UN	0,4375	11,112	9,576	16	1,587
1/2" - 16-UN	0,5000	12,700	11,200	16	1,587
9/16" - 16-UN	0,5625	14,288	12,800	16	1,587
5/8" - 16-UN	0,6250	15,875	14,400	16	1,587
11/16" - 16-UN	0,6875	17,462	16,000	16	1,587
13/16" - 16-UN	0,8125	20,637	19,100	16	1,587
7/8" - 16-UN	0,8750	22,225	20,700	16	1,587
15/16" - 16-UN	0,9375	23,813	22,300	16	1,587
1" - 16-UN	1,0000	25,400	23,900	16	1,587
1 1/16" - 16-UN	1,0625	26,987	25,500	16	1,587
1 1/8" - 16-UN	1,1250	28,575	27,100	16	1,587
1 3/16" - 16-UN	1,1875	30,162	28,700	16	1,587
1 1/4" - 16-UN	1,2500	31,750	30,300	16	1,587
1 5/16" - 16-UN	1,3125	33,337	31,750	16	1,587
1 3/8" - 16-UN	1,3750	34,925	33,400	16	1,587
1 7/16" - 16-UN	1,4375	36,512	35,000	16	1,587
1 1/2" - 16-UN	1,5000	38,100	36,600	16	1,587
1 9/16" - 16-UN	1,5625	39,688	38,200	16	1,587
1 5/8" - 16-UN	1,6250	41,275	39,800	16	1,587
1 11/16" - 16-UN	1,6875	42,862	41,350	16	1,587
1 3/4" - 16-UN	1,7500	44,450	43,000	16	1,587
1 13/16" - 16-UN	1,8125	46,037	44,500	16	1,587
1 7/8" - 16-UN	1,8750	47,625	46,100	16	1,587
1 15/16" - 16-UN	1,9375	49,212	47,700	16	1,587
2" - 16-UN	2,0000	50,800	49,300	16	1,587
2 1/8" - 16-UN	2,1250	53,975	52,600	16	1,587
2 1/4" - 16-UN	2,2500	57,150	55,650	16	1,587
2 3/8" - 16-UN	2,3750	60,325	58,850	16	1,587
2 1/2" - 16-UN	2,5000	63,500	62,000	16	1,587
2 5/8" - 16-UN	2,6250	66,675	65,150	16	1,587
2 3/4" - 16-UN	2,7500	69,850	68,350	16	1,587
2 7/8" - 16-UN	2,8750	73,025	71,500	16	1,587
3" - 16-UN	3,0000	76,200	74,700	16	1,587
3 1/8" - 16-UN	3,1250	79,375	77,850	16	1,587
3 1/4" - 16-UN	3,2500	82,550	81,000	16	1,587
3 3/8" - 16-UN	3,3750	85,725	84,200	16	1,587
3 1/2" - 16-UN	3,5000	88,900	87,400	16	1,587
3 5/8" - 16-UN	3,6250	92,075	90,550	16	1,587
3 3/4" - 16-UN	3,7500	95,250	93,750	16	1,587
3 7/8" - 16-UN	3,8750	98,425	96,900	16	1,587
4" - 16-UN	4,0000	101,600	100,100	16	1,587
4 1/8" - 16-UN	4,1250	104,775	103,300	16	1,587
4 1/4" - 16-UN	4,2500	107,950	106,450	16	1,587
4 3/8" - 16-UN	4,3750	111,125	109,600	16	1,587
4 1/2" - 16-UN	4,5000	114,300	112,800	16	1,587
4 5/8" - 16-UN	4,6250	117,475	116,000	16	1,587
4 3/4" - 16-UN	4,7500	120,650	119,150	16	1,587
4 7/8" - 16-UN	4,8750	123,825	122,300	16	1,587
5" - 16-UN	5,0000	127,000	125,500	16	1,587
5 1/4" - 16-UN	5,2500	133,350	131,850	16	1,587
5 1/2" - 16-UN	5,5000	139,700	138,200	16	1,587
5 5/8" - 16-UN	5,6250	142,875	141,350	16	1,587
5 7/8" - 16-UN	5,8750	149,225	147,750	16	1,587
6" - 16-UN	6,0000	152,400	150,900	16	1,587

Unified Thread Series 20 TPI ANSI B1.1

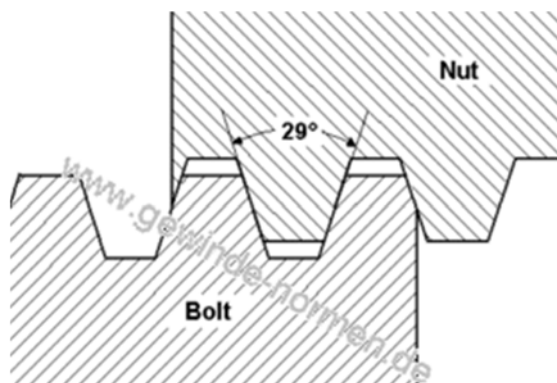
20-UN - Унифицирана екстра фина резба за специални цели.

Номинален диаметър	Външен диаметър инч	Външен диаметър mm	Отвор mm	TPI	mm
5/16" - 20-UN	0,3125	7,9380	6,700	20	1,270
3/8" - 20-UN	0,3750	9,5250	8,300	20	1,270
9/16" - 20-UN	0,5625	14,288	13,100	20	1,270
5/8" - 20-UN	0,6250	15,875	14,670	20	1,270
11/16" - 20-UN	0,6875	17,462	16,250	20	1,270
1 1/16" - 20-UN	1,0625	26,987	25,800	20	1,270
1 1/8" - 20-UN	1,1250	28,575	27,370	20	1,270
1 3/16" - 20-UN	1,1875	30,162	28,970	20	1,270
1 1/4" - 20-UN	1,2500	31,750	30,550	20	1,270
1 5/16" - 20-UN	1,3125	33,337	32,150	20	1,270
1 3/8" - 20-UN	1,3750	34,925	33,700	20	1,270
1 7/16" - 20-UN	1,4375	36,512	35,320	20	1,270
1 1/2" - 20-UN	1,5000	38,100	36,890	20	1,270
1 9/16" - 20-UN	1,5625	39,688	38,490	20	1,270
1 5/8" - 20-UN	1,6250	41,275	40,080	20	1,270
1 11/16" - 20-UN	1,6875	42,862	41,680	20	1,270
1 3/4" - 20-UN	1,7500	44,450	43,250	20	1,270
1 13/16" - 20-UN	1,8125	46,037	44,840	20	1,270
1 7/8" - 20-UN	1,8750	47,625	46,420	20	1,270
1 15/16" - 20-UN	1,9375	49,212	48,000	20	1,270
2 " - 20-UN	2,0000	50,800	49,580	20	1,270
2 1/8" - 20-UN	2,1250	53,975	52,780	20	1,270
2 1/4" - 20-UN	2,2500	57,150	56,030	20	1,270
2 3/8" - 20-UN	2,3750	60,325	59,120	20	1,270
2 1/2" - 20-UN	2,5000	63,500	62,300	20	1,270
2 5/8" - 20-UN	2,6250	66,675	65,470	20	1,270
2 3/4" - 20-UN	2,7500	69,850	68,670	20	1,270
2 7/8" - 20-UN	2,8750	73,025	71,820	20	1,270
3" - 20-UN	3,0000	76,200	75,000	20	1,270

American National Thread ANSI/ACME B1.5-1977

АСМЕ е предложена като компромис за предотвратяване на проблемите на V- профила на резбата и трудностите за изработка на квадратен профил.

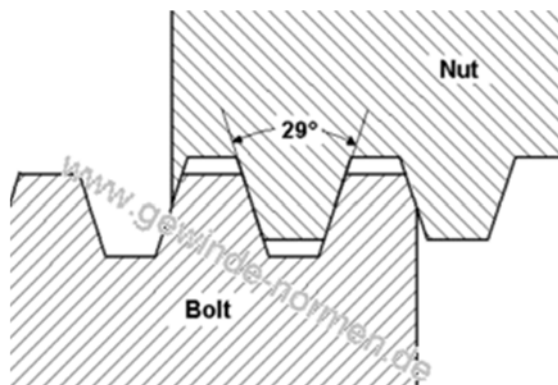
Номинален диаметър	Външен диаметър mm	Отвор mm	TPI	Отвор mm
1/4" - 16 ACME	6,350	4,762	16	1,588
5/16" - 14 ACME	7,938	6,123	14	1,814
3/8" - 12 ACME	9,525	7,408	12	2,117
7/16" - 12 ACME	11,112	8,996	12	2,117
1/2" - 10 ACME	12,700	10,160	10	2,540
5/8" - 8 ACME	15,875	12,700	8	3,175
3/4" - 6 ACME	19,050	14,817	6	4,233
7/8" - 6 ACME	22,225	17,992	6	4,233
1" - 5 ACME	25,400	20,320	5	5,080
1 1/8" - 5 ACME	28,575	23,495	5	5,080
1 1/4" - 5 ACME	31,750	26,670	5	5,080
1 3/8" - 4 ACME	34,925	28,575	4	6,350
1 1/2" - 4 ACME	38,100	31,750	4	6,350
1 3/4" - 4 ACME	44,450	38,100	4	6,350
2" - 4 ACME	50,800	44,450	4	6,350
2 1/4" - 3 ACME	57,150	48,683	3	8,467
2 1/2" - 3 ACME	63,500	55,033	3	8,467
2 3/4" - 3 ACME	69,850	61,383	3	8,467
3" - 2 ACME	76,200	63,500	2	12,700
3 1/2" - 2 ACME	88,900	76,200	2	12,700
4" - 2 ACME	101,600	88,900	2	12,700
4 1/2" - 2 ACME	114,300	101,600	2	12,700
5" - 2 ACME	127,000	114,300	2	12,700



Stub ACME Thread ANSI/ASME B1.8-1977

„ACME ситна стъпка“ е предложена като компромис за предотвратяване на проблемите на V- профила на резбата и трудностите за изработка на квадратен профил.

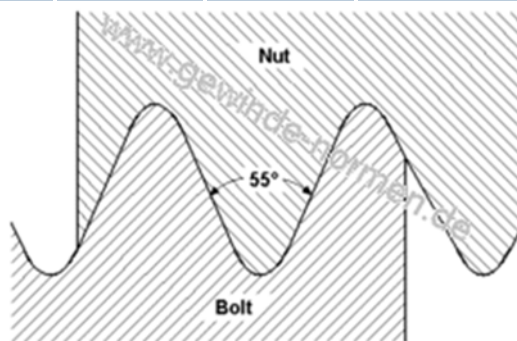
Номинален диаметър	Външен диаметър mm	Отвор mm	TPI	mm
1/4" - 16 STUB ACME	6,350	5,398	16	1,588
5/16" - 14 STUB ACME	7,938	6,123	14	1,814
3/8" - 12 STUB ACME	9,525	8,255	12	2,117
7/16" - 12 STUB ACME	11,112	9,843	12	2,117
1/2" - 10 STUB ACME	12,700	11,176	10	2,540
5/8" - 8 STUB ACME	15,875	13,970	8	3,175
3/4" - 6 STUB ACME	19,050	16,510	12	2,117
7/8" - 6 STUB ACME	22,225	19,685	6	4,233
1" - 5 STUB ACME	25,400	22,352	5	5,080
1 1/8" - 5 STUB ACME	28,575	25,527	5	5,080
1 1/4" - 5 STUB ACME	31,750	28,702	5	5,080
1 3/8" - 4 STUB ACME	34,925	31,115	4	6,350
1 1/2" - 4 STUB ACME	38,100	34,290	4	6,350
1 3/4" - 4 STUB ACME	44,450	40,640	4	6,350
2" - 4 STUB ACME	50,800	46,990	4	6,350
2 1/4" - 3 STUB ACME	57,150	52,070	3	8,467
2 1/2" - 3 STUB ACME	63,500	58,420	3	8,467
2 3/4" - 3 STUB ACME	69,850	64,770	3	8,467
3" - 2 STUB ACME	76,200	68,580	2	12,700
3 1/2" - 2 STUB ACME	88,900	81,280	2	12,700
4" - 2 STUB ACME	101,600	93,980	2	12,700
4 1/2" - 2 STUB ACME	114,300	106,680	2	12,700
5" - 2 STUB ACME	127,000	119,380	2	12,700



ME Model Engineer Thread

Изработват се само с 32 и 40 TPI

Размер на резбата	Диаметър инч	Диаметър mm	Размер на отвора mm	TPI	mm
ME 1/8"	1/8	3,175	2,362	40	0,635
ME 5/32"	5/32	3,969	3,155	40	0,635
ME 3/16"	3/16	4,763	3,949	40	0,635
ME 7/32"	7/32	5,556	4,743	40	0,635
ME 1/4"	1/4	6,350	5,333	32	0,794
ME 1/4"	1/4	6,350	5,537	40	0,635
ME 9/32"	9/32	7,144	6,127	32	0,794
ME 9/32"	9/32	7,144	6,330	40	0,635
ME 5/16"	5/16	7,938	6,920	32	0,794
ME 5/16"	5/16	7,938	7,124	40	0,635
ME 3/8"	3/8	9,525	8,508	32	0,794
ME 3/8"	3/8	9,525	8,712	40	0,635
ME 7/16"	7/16	11,113	10,096	32	0,794
ME 7/16"	7/16	11,113	10,300	40	0,635
ME 1/2"	1/2	12,700	11,683	32	0,794
ME 1/2"	1/2	12,700	11,887	40	0,635



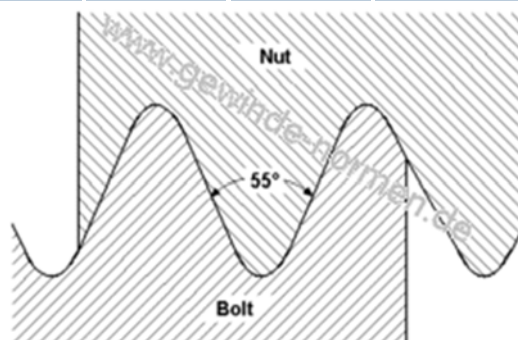
Whitworth Fine Thread BS 84

British Standard Fine Thread Series (parallel, cylindrical)

BSW and BSF are the Thread selections for commercial screws and nuts. The Fine Thread, which is widespread in the British machine tool industry, is superseded by the American UNF Thread.

Номинален диаметър	Диаметър Инч	Диаметър mm	Размер на отвора mm	TPI	mm
BSF 3/16"	0,1875	4,763	3,950	32	0,794
BSF 7/32"	0,2188	5,556	4,600	28	0,907
BSF 1/4"	0,2500	6,350	5,300	26	0,977
BSF 9/32"	0,2812	7,144	6,100	26	0,977

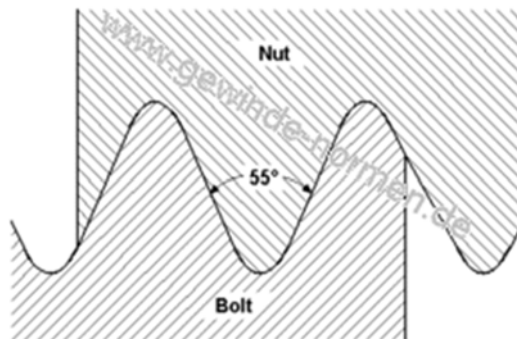
BSF 5/16"	0,3125	7,938	6,750	22	1,154
BSF 3/8"	0,3750	9,525	8,200	20	1,270
BSF 7/16"	0,4375	11,113	9,580	18	1,411
BSF 1/2"	0,5000	12,700	11,100	16	1,587
BSF 9/16"	0,5625	14,288	12,600	16	1,587
BSF 5/8"	0,6250	15,875	13,900	14	1,814
BSF 11/16"	0,6875	17,463	15,500	14	1,814
BSF 3/4"	0,7500	19,050	16,700	12	2,117
BSF 7/8"	0,8750	22,225	19,600	11	2,309
BSF 1"	1,0000	25,400	22,500	10	2,540
BSF 1 1/8"	1,1250	28,575	25,400	9	2,822
BSF 1 1/4"	1,2500	31,750	28,560	9	2,822
BSF 1 3/8"	1,3750	34,925	31,350	8	3,175
BSF 1 1/2"	1,5000	38,100	34,500	8	3,175
BSF 1 5/8"	1,6250	41,275	37,710	8	3,175
BSF 1 3/4"	1,7500	44,450	40,480	7	3,628
BSF 2"	2,0000	50,800	46,830	7	3,628
BSF 2 1/4"	2,2500	57,150	52,400	6	4,233
BSF 2 1/2"	2,5000	63,500	58,740	6	4,233
BSF 2 3/4"	2,7500	69,850	65,000	6	4,233
BSF 3"	3,0000	76,200	70,500	5	5,080
BSF 3 1/4"	3,2500	82,550	79,370	5	5,080
BSF 3 1/2"	3,5000	88,900	82,550	4,5	5,644
BSF 3 3/4"	3,7500	95,250	88,900	4,5	5,644
BSF 4"	4,0000	101,600	95,250	4,5	5,644
BSF 4 1/4"	4,2500	107,950	101,600	4	6,350



Whitworth Coarse Thread BS 84 BSW (British Standard Whitworth)

British Standard Whitworth Coarse Thread Series (parallel, cylindrical)
In GB most common Thread. Corresponds to the Metric Thread
in its type of use.

Номинален диаметър	Диаметър Инч	Диаметър mm	Размер на отвора mm	TPI	mm
W 1/16"	1/16	1,588	1,05	60	0,423
W 3/32"	3/32	2,381	1,70	48	0,529
W 1/8"	1/8	3,175	2,36	40	0,635
W 5/32"	5/32	3,969	2,95	32	0,794
W 3/16"	3/16	4,763	3,41	24	1,058
W 7/32"	7/32	5,556	4,20	24	1,058
W 1/4"	1/4	6,350	4,72	20	1,270
W 5/16"	5/16	7,940	6,13	18	1,411
W 3/8"	3/8	9,525	7,49	16	1,587
W 7/16"	7/16	11,113	8,79	14	1,814
W 1/2"	1/2	12,700	9,99	12	2,117
W 9/16"	9/16	14,288	11,58	12	2,117
W 5/8"	5/8	15,875	12,92	11	2,309
W 3/4"	3/4	19,050	15,80	10	2,540
W 7/8"	7/8	22,225	18,61	9	2,822
W 1"	1	25,400	21,34	8	3,175
W 1 1/8"	1 1/8	28,575	23,93	7	3,628
W 1 1/4"	1 1/4	31,750	27,11	7	3,628
W 1 3/8"	1 3/8	34,925	29,51	6	4,233
W 1 1/2"	1 1/2	38,100	32,68	6	4,233
W 1 5/8"	1 5/8	41,275	34,77	5	5,080
W 1 3/4"	1 3/4	44,450	37,95	5	5,080
W 1 7/8"	1 7/8	47,625	40,40	4,5	5,644
W 2"	2	50,800	43,58	4,5	5,644
W 2 1/4"	2 1/2	57,150	49,02	4	6,350
W 2 1/2"	2 1/2	63,500	55,37	4	6,350
W 2 3/4"	2 3/4	69,850	60,56	3,5	7,257
W 3 "	3	76,200	66,91	3,5	7,257
W 3 1/4"	3 1/4	82,550	72,55	3,25	7,815
W 3 1/2"	3 1/2	88,900	78,90	3,25	7,815
W 3 3/4"	3 3/4	95,250	84,41	3	8,467
W 4"	4	101,600	90,76	3	8,467



Whitworth Parallel Pipe Thread DIN ISO 228 BSPP (DIN 259)

British Standard Pipe Parallel Thread, with sealant compound
(parallel, cylindrical), external = G

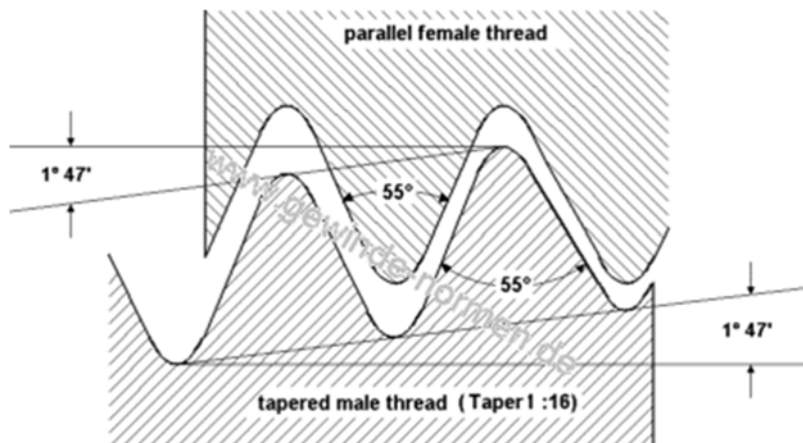
Номинален диаметър	Външен диаметър mm	Вътрешен диаметър на резбата mm	Отвор mm	TPI	mm
G 1/8"	9,73	8,85	8,80	28	0,907
G 1/4"	13,16	11,89	11,80	19	1,337
G 3/8"	16,66	15,39	15,25	19	1,337
G 1/2"	20,95	19,17	19,00	14	1,814
G 5/8"	22,91	21,13	21,00	14	1,814
G 3/4"	26,44	24,66	24,50	14	1,814
G 7/8"	30,20	28,42	28,25	14	1,814
G 1"	33,25	30,93	30,75	11	2,309
G 1 1/8"	37,90	35,58	35,30	11	2,309
G 1 1/4"	41,91	39,59	39,25	11	2,309
G 1 3/8"	44,32	42,00	41,70	11	2,309
G 1 1/2"	47,80	45,48	45,25	11	2,309
G 1 3/4"	53,74	51,43	51,10	11	2,309
G 2"	59,61	57,29	57,00	11	2,309
G 2 1/4"	65,71	63,39	63,10	11	2,309
G 2 1/2"	75,18	72,86	72,60	11	2,309
G 2 3/4"	81,53	79,21	78,90	11	2,309
G 3"	87,88	85,56	85,30	11	2,309
G 3 1/4"	93,98	91,66	91,50	11	2,309
G 3 1/2"	100,33	98,01	97,70	11	2,309
G 3 3/4"	106,68	104,30	104,00	11	2,309
G 4"	113,03	110,71	110,40	11	2,309

Whitworth Tapered Pipe Thread

Whitworth тръбна резба за тръби и Фитинги с конустност 1: 16.

Подходяща за съединения изискващи херметичност .

Male Thread Diameter	Female Thread Diameter	Pipe Minor Diameter mm	Pipe Major Diameter mm	Tapping Drill Size mm	TPI	Pitch mm
R 1/16 "	Rp 1/16 "	3	7723	6561	28	0907
R 1/8 "	Rp 1/8 "	6	9728	8566	28	0907
R 1/4 "	Rp 1/4 "	8	13157	11445	19	1337
R 3/8 "	Rp 3/8 "	10	16662	14950	19	1337
R 1/2 "	Rp 1/2 "	15	20955	18 631	14	1814
R 3/4 "	Rp 3/4 "	20	26 441	24117	14	1814
R 1 "	Rp 1 "	25	33249	30291	11	2309
R 1 1/4 "	Rp 1 1/4 "	32	41910	38952	11	2309
R 1 1/2 "	Rp 1 1/2 "	40	47803	44845	11	2309
R 2 "	Rp 2 "	50	59614	56656	11	2309
R 2 1/2 "	Rp 2 1/2 "	65	75184	72226	11	2309
R 3 "	Rp 3 "	80	87884	84926	11	2309
R 4 "	R 4 "	100	113030	110072	11	2309
R 5 "	Rp 5 "	125	138430	135472	11	2309
R 6 "	Rp 6 "	150	163830	160872	11	2309



Conversion Inch-Fractions to Millimeters

Fraction Inch "	Decimal Fraction Inch "	Size mm	Fraction Inch "	Decimal Fraction Inch "	Size mm
1/128	0,0078125	0,198	1/64	0,015625	0,397
3/128	0,0234375	0,595	3/64	0,046875	1,191
5/128	0,0390625	0,992	5/64	0,078125	1,984
7/128	0,0546875	1,389	7/64	0,109375	2,778
9/128	0,0703125	1,786	9/64	0,140625	3,572
11/128	0,0859375	2,183	11/64	0,171875	4,366
13/128	0,1015625	2,580	13/64	0,203125	5,159
15/128	0,1171875	2,977	15/64	0,234375	6,754
17/128	0,1328125	3,373	17/64	0,265625	6,747
19/128	0,1484375	3,770	19/64	0,296875	7,541
21/128	0,1640625	4,167	21/64	0,328125	8,334
23/128	0,1796875	4,564	23/64	0,359375	9,128
25/128	0,1953125	4,961	25/64	0,390625	9,922
27/128	0,2109375	5,358	27/64	0,421875	10,716
29/128	0,2265625	5,755	29/64	0,453125	11,509
31/128	0,2421875	6,152	31/64	0,484375	12,303
33/128	0,2578125	6,548	33/64	0,515625	13,295
35/128	0,2734375	6,945	35/64	0,546875	13,891
37/128	0,2890625	7,342	37/64	0,578125	14,684
39/128	0,3046875	7,739	39/64	0,609375	15,478
41/128	0,3203125	8,136	41/64	0,640625	16,272
43/128	0,3359375	8,533	43/64	0,671875	17,264
45/128	0,3515625	8,930	45/64	0,703125	17,859
47/128	0,3671875	9,327	47/64	0,734375	18,653
49/128	0,3828125	9,723	49/64	0,765625	19,447
51/128	0,3984375	10,120	51/64	0,796875	20,241
53/128	0,4140625	10,517	53/64	0,828125	21,034
55/128	0,4296875	10,914	55/64	0,859375	21,828
57/128	0,4453125	11,311	57/64	0,890625	22,820
59/128	0,4609375	11,708	59/64	0,921875	23,416
61/128	0,4765625	12,105	61/64	0,953125	24,209
63/128	0,4921875	12,502	63/64	0,984375	25,003
65/128	0,5078125	12,898	1/32	0,031250	0,794
67/128	0,5234375	13,494	3/32	0,093750	2,381
69/128	0,5390625	13,692	5/32	0,156250	3,969
71/128	0,5546875	14,089	7/32	0,218750	5,556
73/128	0,5703125	14,486	9/32	0,281250	7,144
75/128	0,5859375	14,882	11/32	0,343750	8,731
77/128	0,6015625	15,280	13/32	0,406250	10,319
79/128	0,6171875	15,677	15/32	0,468750	11,906
81/128	0,6328125	16,073	17/32	0,531250	13,494
83/128	0,6484375	16,470	19/32	0,593750	15,081
85/128	0,6640625	16,867	21/32	0,656250	16,669
87/128	0,6796875	17,264	23/32	0,718750	18,256
89/128	0,6953125	17,661	25/32	0,781250	19,844
91/128	0,7109375	18,058	27/32	0,843750	21,431
93/128	0,7265625	18,455	29/32	0,906250	23,019
95/128	0,7421875	18,852	31/32	0,968750	24,606
97/128	0,7578125	19,248	1/16	0,062500	1,588
99/128	0,7734375	19,645	3/16	0,187500	4,763
101/128	0,7890625	20,042	5/16	0,312500	7,938
103/128	0,8046875	20,439	7/16	0,437500	11,113
105/128	0,8203125	20,836	9/16	0,562500	14,288
107/128	0,8359375	21,233	11/16	0,687500	17,463
109/128	0,8515625	21,630	13/16	0,812500	20,638
111/128	0,8671875	22,027	15/16	0,937500	23,813
113/128	0,8828125	22,423	1/8	0,125000	3,175
115/128	0,8984375	22,820	3/8	0,375000	9,525
117/128	0,9140625	23,416	5/8	0,625000	15,875
119/128	0,9296875	23,614	7/8	0,875000	22,225
121/128	0,9453125	24,011	1/4	0,250000	6,350
123/128	0,9609375	24,408	3/4	0,750000	19,050
125/128	0,9765625	24,805	1/2	0,500000	12,700
127/128	0,9921875	25,202	1	1,000000	25,400