

Thread Measuring Wires

60 Degree English	
Threads Per Inch (TPI)	Best Wire Size
2	.28868
2 ½	.23094
2 ¾	.20995
3	.19245
3 ¼	.17765
3 ½	.16496
4	.14434
4 ½	.12830
5	.11547
5 ½	.10497
6	.09623
7	.08248
7 ½	.07698
8	.07217
9	.06415
10	.05774
11	.05249
11 ½	.05020
12	.04811
13	.04441
14	.04124
16	.03608
18	.03208
20	.02887
22	.02624
24	.02406
26	.02221
27	.02138
28	.02062
30	.01925
32	.01804
36	.01604
40	.01443
44	.01312
48	.01203
50	.01155
56	.01031
64	.00902
72	.00802
80	.00722
90	.00642
96	.00601
100	.00577
120	.00481

60 Degree Metric	
Pitch (1/TPI)	Best Wire Size
0.2	.1155mm
0.225	.1299mm
0.25	.1443mm
0.3	.1732mm
0.35	.2021mm
0.4	.2309mm
0.45	.2598mm
0.5	.2887mm
0.6	.3464mm
0.7	.4041mm
0.75	.4330mm
0.8	.4619mm
0.9	.5196mm
1.0	.5774mm
1.25	.7217mm
1.5	.8660mm
1.75	1.0104mm
2.0	1.1547mm
2.5	1.4434mm
3.0	1.7321mm
3.5	2.0207mm
4.0	2.3094mm
4.5	2.5981mm
5.0	2.8868mm
5.5	3.1754mm
6.0	3.4641mm
7.0	4.0415mm
8.0	4.6188mm
9.0	5.1962mm
10.0	5.7735mm

29 Degree English	
Threads Per Inch (TPI)	Best Wire Size
1	.51645
1 1/3	.38734
1 ½	.34430
1 ¾	.29512
2	.25823
2 ½	.20658
3	.17215
3 ½	.14756
4	.12911
4 ½	.11477
5	.10329
5 ½	.09390
6	.08608
7	.07378
8	.06456
9	.05738
10	.05165
12	.04304
14	.03689
16	.03228
18	.02869
20	.02582