

# Calibrated Thread Measuring Wires

## 60° Thread

(n) THREADS PER INCH	(G) NOMINAL BEST WIRE DIAMETER	(C) NOMINAL CONSTANT
120	.00481	.00722
100	.00577	.00866
96	.00601	.00902
90	.00642	.00962
80	.00722	.01083
72	.00802	.01203
64	.00902	.01353
56	.01031	.01546
50	.01155	.01732
48	.01203	.01804
44	.01312	.01968
40	.01443	.02165
36	.01604	.02406
32	.01804	.02706
30	.01925	.02887
28	.02062	.03093
27	.02138	.03208
26	.02221	.03331
24	.02406	.03608
22	.02624	.03936
20	.02887	.04330
18	.03208	.04811
16	.03608	.05413
14	.04124	.06186
13	.04441	.06662
12	.04811	.07217
11-1/2	.05020	.07531
11	.05249	.07873
10	.05774	.08660
9	.06415	.09623
8	.07217	.10825
7-1/2	.07698	.11547
7	.08248	.12372
6	.09623	.14434
5-1/2	.10497	.15746
5	.11547	.17321
4-1/2	.12830	.19245
4	.14434	.21651
3-1/2	.16496	.24744
3-1/4	.17765	.26647
3	.19245	.28868
2-3/4	.20995	.31492
2	.28868	.43301

## 60° Metric Thread

PITCH mm	NOMINAL BEST WIRE DIAMETER mm	NOMINAL CONSTANT mm
.2	.1155	.1732
.225	.1299	.1949
.25	.1443	.2165
.3	.1732	.2598
.35	.2021	.3031
.4	.2309	.3464
.45	.2598	.3897
.5	.2887	.4330
.6	.3464	.5196
.7	.4041	.6062
.75	.4330	.6495
.8	.4619	.6928
.9	.5196	.7794
1.0	.5774	.8660
1.25	.7217	1.0825
1.5	.8660	1.2990
1.75	1.0104	1.5155
2.0	1.1547	1.7321
2.5	1.4434	2.1651
3.0	1.7321	2.5981
3.5	2.0207	3.0311
4.0	2.3094	3.4641
4.5	2.5981	3.8971
5.0	2.8868	4.3301
5.5	3.1754	4.7631
6.0	3.4641	5.1962
7.0	4.0415	6.0622
8.0	4.6188	6.9282
9.0	5.1962	7.7942
10.0	5.7735	8.6603

Certificate of accuracy  
included with each set

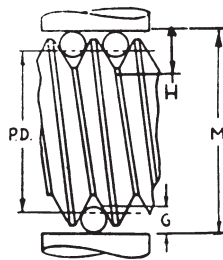
**CALL FOR PRICES**

## Special Thread Wires +/- 20 Millionths

ABOVE - INCLUDING
.004 - .005"
.1016mm - .1270mm
.005 - .007"
.1270mm - .1778mm
.007 - .010"
.1778mm - .2540mm
.010 - .135"
.2540mm - 3.429mm
.135 - .260"
3.429mm - 6.604mm
.260 - .385"
6.604mm - 9.779mm
.385 - .510"
9.779mm - 12.954mm
.510 - .635"
12.954mm - 16.129mm
.635 - .760"
16.129mm - 19.304mm
.760 - 1.010"
19.304mm - 25.654mm

## 29° Acme Best Wires

THREADS PER INCH (n)	DIAMETER BEST SIZE WIRE
1	.51645
1-1/3	.38734
1-1/2	.34430
1-3/4	.29511
2	.25823
2-1/2	.20658
3	.17215
3-1/2	.14756
4	.12911
4-1/2	.11477
5	.10329
5-1/2	.09390
6	.08608
7	.07378
8	.06456
9	.05738
10	.05164
12	.04304
14	.03689
16	.03228
18	.02869
20	.02582



Measured Pitch Diameter (PD) =  
Measurement over Wires (M) –  
Constant (C)