

# 60° Thread Measuring Wires



## 60° Threads

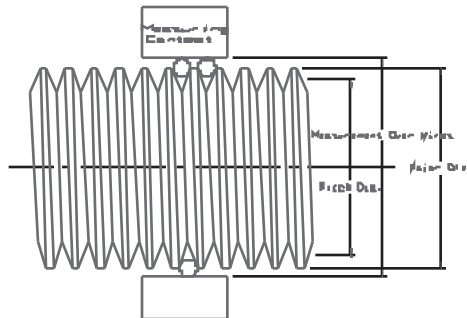
(G)				(G)			
(n)	Nominal	(C)	Price	(n)	Nominal	(C)	Price
Threads per Inch	Best Wire Diameter	Nominal Constant	(Set of Three)	Threads per Inch	Best Wire Diameter	Nominal Constant	(Set of Three)
120	0.00481	0.00722	\$110.24	16	0.03608	0.05413	\$67.37
100	0.00577	0.00866	110.24	14	0.04124	0.06186	67.37
96	0.00601	0.00902	110.24	13	0.04441	0.06662	67.37
90	0.00642	0.00962	110.24	12	0.04811	0.07217	67.37
80	0.00722	0.01083	110.24	11 1/2	0.05020	0.07531	67.37
72	0.00802	0.01203	110.24	11	0.05249	0.07873	67.37
64	0.00902	0.01353	110.24	10	0.05774	0.08660	67.37
56	0.01031	0.01546	110.24	9	0.06415	0.09623	67.37
50	0.01155	0.01732	110.24	8	0.07217	0.10825	67.37
48	0.01203	0.01804	67.37	7 1/2	0.07698	0.11547	67.37
44	0.01312	0.01968	67.37	7	0.08248	0.12372	67.37
40	0.01443	0.02165	67.37	6	0.09623	0.14434	67.37
36	0.01604	0.02406	67.37	5 1/2	0.10497	0.15746	110.24
32	0.01804	0.02706	67.37	5	0.11547	0.17321	110.24
30	0.01925	0.02887	67.37	4 1/2	0.12830	0.19245	110.24
28	0.02062	0.03093	67.37	4	0.14434	0.21651	110.24
27	0.02138	0.03208	67.37	3	0.16496	0.24744	110.24
26	0.02221	0.03331	67.37	3 1/2	0.17765	0.26647	110.24
24	0.02406	0.03608	67.37	3 1/4	0.19245	0.28868	110.24
22	0.02624	0.03936	67.37	2 3/4	0.20995	0.31492	110.24
20	0.02887	0.04330	67.37	2 1/2	0.23094	0.34641	110.24
18	0.03208	0.04811	67.37	2	0.28868	0.43301	110.24

## 60° Metric Threads

Pitch mm	Nominal Best Wire Diameter mm	Nominal Constant mm	Price (Set of Three)
.2	0.1155	0.1732	\$110.24
.225	0.1299	0.1949	110.24
.25	0.1443	0.2165	110.24
.3	0.1732	0.2598	110.24
.35	0.2021	0.3031	110.24
.4	0.2309	0.3464	110.24
.45	0.2598	0.3897	110.24
.5	0.2887	0.4330	110.24
.6	0.3464	0.5196	110.24
.7	0.4041	0.6062	110.24
.75	0.4330	0.6495	67.37
.8	0.4619	0.6928	67.37
.9	0.5196	0.7794	67.37
1.0	0.5774	0.8660	67.37
1.25	0.7217	1.0825	67.37
1.5	0.8660	1.2990	67.37
1.75	1.0104	1.5155	67.37
2.0	1.1547	1.7321	67.37
2.5	1.4434	2.1651	67.37
3.0	1.7321	2.5981	67.37
3.5	2.0207	3.0311	67.37
4.0	2.3094	3.4641	67.37
4.5	2.5981	3.8971	67.37
5.0	2.8868	4.3301	110.24
5.5	3.1754	4.7631	110.24
6.0	3.4641	5.1962	110.24
7.0	4.0415	6.0622	110.24
8.0	4.6188	6.9282	110.24
9.0	5.1962	7.7942	110.24
10.0	5.7735	8.6603	110.24

## 29° Acme Best Threads

(n)	(G)	Price
Threads per Inch	Best Wire Diameter	(Set of Three)
1	0.51645	\$127.09
1 1/3	0.38734	127.09
1 1/2	0.34430	127.09
1 3/4	0.29511	127.09
2	0.25823	127.09
2 1/2	0.20658	127.09
3	0.17215	127.09
3 1/2	0.14756	101.06
4	0.12911	101.06
4 1/2	0.11477	101.06
5	0.10329	101.06
5 1/2	0.09390	101.06
6	0.08608	101.06
7	0.07378	101.06
8	0.06456	101.06
9	0.05738	101.06
10	0.05164	101.06
12	0.04304	101.06
14	0.03689	101.06
16	0.03228	101.06
18	0.02869	101.06
20	0.02582	101.06



Meyer Gage Thread Measuring Wires, are manufactured as a matched set of three wires per ASME B89.1.17. Each wire diameter is matched to the others within  $\pm 0.000001$ ". The diameters of the three wires shall be within  $\pm 0.00002$ " of the calculated best wire diameter.

- 100% inspection
- 2 microfinish or better
- Tool Steel
- All members 2" long
- Meets former federal Specification GGG-W-366b for Grade A Master Thread Wires

## Thread Measuring Wire Sets

### 60° Thread

Measuring Wires	Price
Set No. 30 HS*	\$2,324.32
30 Sizes (5 to 80 TPI) with wood case	
Set No. 34 HS	\$2,760.70
34 Sizes (4 to 80 TPI) with wood case	
Set No. 20 HS*	\$1,434.71
20 Sizes (6 to 36 TPI) with wood case	

### 60° Metric Thread

Measuring Wires	Price
Set No. 30M	\$2,750.00
30 Sizes (.2 pitch to 10 pitch) with wood case	
Set No. 23M	\$2,068.61
23 Sizes (.3 pitch to 6 pitch) with wood case	
* 7-1/2 & 22 TPI not included in these sets.	
** Not all sizes available	

