

# 60° Thread Measuring Wires



## 60° Threads

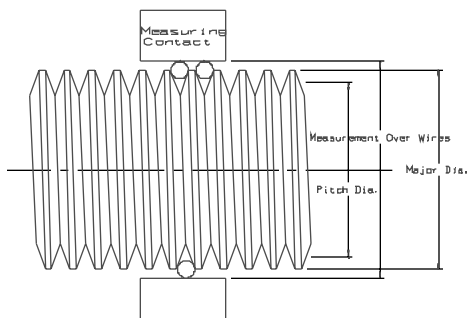
(G)				(G)			
(n) Threads per Inch	Nominal Best Wire Diameter	(C) Nominal Constant	Price (Set of Three)	(n) Threads per Inch	Nominal Best Wire Diameter	(C) Nominal Constant	Price (Set of Three)
120	0.00481	0.00722	\$ 115.76	16	0.03608	0.05413	\$70.74
100	0.00577	0.00866	115.76	14	0.04124	0.06186	70.74
96	0.00601	0.00902	115.76	13	0.04441	0.06662	70.74
90	0.00642	0.00962	115.76	12	0.04811	0.07217	70.74
80	0.00722	0.01083	115.76	11 1/2	0.05020	0.07531	70.74
72	0.00802	0.01203	115.76	11	0.05249	0.07873	70.74
64	0.00902	0.01353	115.76	10	0.05774	0.08660	70.74
56	0.01031	0.01546	115.76	9	0.06415	0.09623	70.74
50	0.01155	0.01732	115.76	8	0.07217	0.10825	70.74
48	0.01203	0.01804	70.74	7 1/2	0.07698	0.11547	70.74
44	0.01312	0.01968	70.74	7	0.08248	0.12372	70.74
40	0.01443	0.02165	70.74	6	0.09623	0.14434	70.74
36	0.01604	0.02406	70.74	5 1/2	0.10497	0.15746	115.76
32	0.01804	0.02706	70.74	5	0.11547	0.17321	115.76
30	0.01925	0.02887	70.74	4 1/2	0.12830	0.19245	115.76
28	0.02062	0.03093	70.74	4	0.14434	0.21651	115.76
27	0.02138	0.03208	70.74	3	0.16496	0.24744	115.76
26	0.02221	0.03331	70.74	3 1/2	0.17765	0.26647	115.76
24	0.02406	0.03608	70.74	3 1/4	0.19245	0.28868	115.76
22	0.02624	0.03936	70.74	2 3/4	0.20995	0.31492	115.76
20	0.02887	0.04330	70.74	2 1/2	0.23094	0.34641	115.76
18	0.03208	0.04811	70.74	2	0.28868	0.43301	115.76

## 60° Metric Threads

Pitch mm	Nominal Best Wire Diameter mm	Nominal Constant mm	Price (Set of Three)
.2	0.1155	0.1732	\$ 115.76
.225	0.1299	0.1949	115.76
.25	0.1443	0.2165	115.76
.3	0.1732	0.2598	115.76
.35	0.2021	0.3031	115.76
.4	0.2309	0.3464	115.76
.45	0.2598	0.3897	115.76
.5	0.2887	0.4330	115.76
.6	0.3464	0.5196	115.76
.7	0.4041	0.6062	115.76
.75	0.4330	0.6495	70.74
.8	0.4619	0.6928	70.74
.9	0.5196	0.7794	70.74
1.0	0.5774	0.8660	70.74
1.25	0.7217	1.0825	70.74
1.5	0.8660	1.2990	70.74
1.75	1.0104	1.5155	70.74
2.0	1.1547	1.7321	70.74
2.5	1.4434	2.1651	70.74
3.0	1.7321	2.5981	70.74
3.5	2.0207	3.0311	70.74
4.0	2.3094	3.4641	70.74
4.5	2.5981	3.8971	70.74
5.0	2.8868	4.3301	115.76
5.5	3.1754	4.7631	115.76
6.0	3.4641	5.1962	115.76
7.0	4.0415	6.0622	115.76
8.0	4.6188	6.9282	115.76
9.0	5.1962	7.7942	115.76
10.0	5.7735	8.6603	115.76

## 29° Acme Best Threads

(n) Threads per Inch	(G) Nominal Best Wire Diameter	Price (Set of Three)
1	0.51645	\$133.44
11/3	0.38734	133.44
11/2	0.34430	133.44
13/4	0.29511	133.44
2	0.25823	133.44
2 1/2	0.20658	133.44
3	0.17215	133.44
3 1/2	0.14756	106.11
4	0.12911	106.11
4 1/2	0.11477	106.11
5	0.10329	106.11
5 1/2	0.09390	106.11
6	0.08608	106.11
7	0.07378	106.11
8	0.06456	106.11
9	0.05738	106.11
10	0.05164	106.11
12	0.04304	106.11
14	0.03689	106.11
16	0.03228	106.11
18	0.02869	106.11
20	0.02582	106.11



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  $\pm 0.00001$ ". 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*	\$2,440.54
30 Sizes (5 to 80 TPI) with wood case	
Set No. 34 HS	\$2,898.74
34 Sizes (4 to 80 TPI) with wood case	
Set No. 20 HS*	\$1,506.45
20 Sizes (6 to 36 TPI) with wood case	

### 60° Metric Thread

Measuring Wires	Price
Set No. 30M	\$3,008.06
30 Sizes (.2 pitch to 10 pitch) with wood case	
Set No. 23M	\$2,172.04
23 Sizes (.3 pitch to 6 pitch) with wood case	
* 7-1/2 & 22 TPI not included in these sets.	
** Not all sizes available	

