

HIGH SPEED STEEL BLANKS

AVAILABLE IN ANY DIAMETER .005" - 3.500"

GROUND TO .0002 TOLERANCE

LENGTH TO 78" TO SUIT YOUR REQUIREMENTS

The following standard size M2 High Speed Steel Blanks

Hardness Rockwell "C" 62-64 or M42 "C" 65-67

Available for immediate delivery from our plant.

Size	Decimal Equivalent	Length Overall Inches	M2 Net Price Each	M42 Net Price Each
1/64	.015625	1 1/2	2.58	3.67
1/32	.03125	1 1/2	1.59	2.25
3/64	.046875	1 3/4	1.35	1.99
1/16	.0625	1 7/8	1.30	1.93
5/64	.078125	2	1.35	1.99
3/32	.09375	2 1/4	1.38	2.09
7/64	.109375	2 3/4	1.41	2.22
1/8	.1250	2 3/4	1.45	2.23
9/64	.140625	3	1.50	2.30
5/32	.15625	3 1/4	1.75	2.60
11/64	.171875	3 1/4	1.76	2.65
3/16	.1875	3 1/2	1.95	3.00
13/64	.203125	3 5/8	2.30	3.55
7/32	.21875	3 3/4	2.60	3.90
15/64	.234375	3 7/8	2.80	4.28
1/4	.2500	4	3.01	4.65
17/64	.265625	4 1/8	3.35	5.27
9/32	.28125	4 1/4	3.65	5.70
19/64	.296875	4 3/8	3.95	6.25
5/16	.3125	4 1/2	4.35	6.79
21/64	.328125	4 5/8	4.70	7.31
11/32	.34375	4 3/4	5.17	8.05
23/64	.359375	4 7/8	5.58	8.75
3/8	.3750	5	6.15	9.90
25/64	.390625	5 1/8	6.80	10.60
13/32	.40625	5 1/4	7.45	11.65
27/64	.421875	5 3/8	8.25	12.89
7/16	.4375	5 1/2	8.85	13.75
29/64	.453125	5 5/8	9.41	14.56
15/32	.46875	5 3/4	9.95	15.25
31/64	.484375	5 7/8	10.75	16.45
1/2	.5000	6	11.25	17.63

Size	Decimal Equivalent	Length Overall Inches	M2 Net Price Each	M42 Net Price Each
A	.234	3 7/8	2.85	4.30
B	.238	4	2.85	4.31
C	.242	4	2.85	4.31
D	.246	4	3.00	4.65
E	.250	4	3.01	4.66
F	.257	4 1/8	3.37	5.25
G	.261	4 1/8	3.38	5.26
H	.266	4 1/8	3.38	5.26
I	.272	4 1/8	3.59	5.60
J	.277	4 1/4	3.65	5.70
K	.281	4 1/4	3.65	5.71
L	.290	4 1/4	3.70	5.82
M	.295	4 3/8	3.96	6.27
N	.302	4 3/8	3.96	6.27
O	.316	4 1/2	4.37	6.75
P	.323	4 5/8	4.70	7.33
Q	.332	4 3/4	4.73	7.34
R	.339	4 3/4	5.15	8.05
S	.348	4 7/8	5.55	8.78
T	.358	4 7/8	5.57	8.79
U	.368	5	6.15	9.90
V	.377	5	6.17	9.93
W	.386	5 1/8	6.61	10.40
X	.397	5 1/8	6.62	10.41
Y	.404	5 1/4	7.25	11.45
Z	.413	5 1/4	7.34	11.45

CHOICE OF TOLERANCE

+0.002 OR +0.000 OR +0.001
 -0.000 -0.002 -0.001

A NOTE TO REMEMBER

WE CAN GRIND BLANKS TO A .00005 TOLERANCE

SIZES 33/64" THRU 1"
M2 HSS BLANKS
M42 SUPER HSS BLANKS



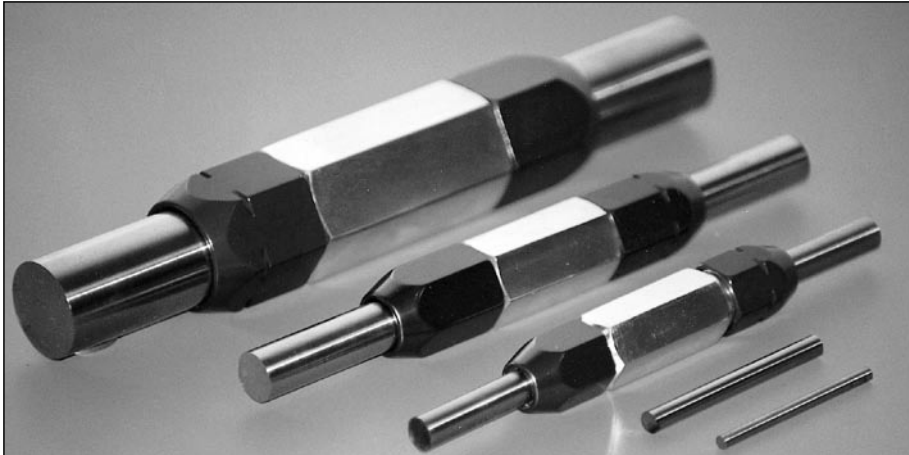
Size	Decimal Equivalent	Length Overall Inches	M2 Net Price Each	M42 Net Price Each
33/64	.515625	6	14.18	21.45
		9	23.87	36.83
		12	31.92	49.24
17/32	.53125	6	14.60	22.00
		9	25.25	38.95
		12	33.20	51.20
35/64	.546875	6	15.01	22.65
		9	25.90	39.90
		12	34.40	53.00
9/16	.5625	6	16.20	24.00
		9	27.65	42.60
		12	35.98	55.45
37/64	.578125	6	16.65	25.12
		9	28.45	43.88
		12	38.45	59.00
19/32	.59375	6	17.75	26.80
		9	29.95	46.20
		12	40.30	61.83
39/64	.609375	6	18.78	27.90
		9	31.65	49.76
		12	41.83	65.55
5/8	.6250	6	19.25	29.70
		9	32.55	51.15
		12	43.28	67.85
41/64	.640625	6	20.65	30.65
		9	35.65	54.15
		12	46.85	68.40
21/32	.65625	6	21.28	31.60
		9	36.50	55.40
		12	47.95	72.60
43/64	.671875	6	22.50	33.35
		9	37.40	56.67
		12	49.78	75.35
11/16	.6875	6	22.75	33.85
		9	39.05	59.20
		12	51.65	78.27
45/64	.703125	6	23.83	35.38
		9	40.40	61.20
		12	54.00	81.84
23/32	.71875	6	25.05	37.25
		9	41.85	63.40
		12	55.75	84.50
47/64	.734375	6	25.75	38.20
		9	42.40	64.20
		12	56.95	86.25
3/4	.7500	6	26.35	39.15
		9	44.15	66.88
		12	57.40	86.91

Size	Decimal Equivalent	Length Overall Inches	M2 Net Price Each	M42 Net Price Each
49/64	.765625	6	28.05	40.85
		9	45.50	67.70
		12	59.95	89.15
25/32	.78125	6	28.45	42.30
		9	47.01	69.90
		12	61.17	90.90
51/64	.796875	6	29.95	43.70
		9	48.30	71.76
		12	63.25	94.05
13/16	.8125	6	31.25	45.60
		9	49.57	73.66
		12	65.40	97.15
53/64	.828125	6	32.35	47.15
		9	50.75	75.44
		12	66.70	99.10
27/32	.84375	6	32.69	49.10
		9	51.90	77.15
		12	69.10	102.65
55/64	.859375	6	34.20	51.35
		9	53.44	79.35
		12	70.60	104.90
7/8	.8750	6	34.85	53.00
		9	55.22	82.00
		12	72.45	107.60
57/64	.890625	6	35.40	53.15
		9	57.10	84.85
		12	77.10	114.50
29/32	.90625	6	36.40	54.60
		9	58.30	86.60
		12	78.65	116.80
59/64	.921875	6	37.25	55.90
		9	60.00	88.85
		12	80.85	120.10
15/16	.9375	6	38.57	57.87
		9	61.30	91.04
		12	82.29	122.17
61/64	.953125	6	39.35	59.00
		9	62.60	95.70
		12	84.40	125.32
31/32	.96875	6	40.77	63.15
		9	64.30	98.30
		12	86.60	128.65
63/64	.984375	6	42.93	64.30
		9	66.30	101.45
		12	89.20	136.45
1"	1.0000	6	44.08	65.02
		9	68.30	104.50
		12	92.00	140.80

CHOICE OF TOLERANCE $\begin{matrix} +.0002 \\ -.0000 \end{matrix}$ **OR** $\begin{matrix} +.0000 \\ -.0002 \end{matrix}$ **OR** $\begin{matrix} +.0001 \\ -.0001 \end{matrix}$

GAGE MEMBERS

**ALL GAGE MEMBERS ARE MADE OF M2 HIGH SPEED STEEL
HARDNESS ROCKWELL "C" 62-64**



**HSS GAGE MEMBER
DISCOUNTS
ASSORTED SIZES**

25 pieces - 5%
50 pieces - 10%
100 pieces - 25%

**YOUR CHOICE OF
THREE TOLERANCES**

+ .0002 + .0000 + .0001
- .0000 OR - .0002 OR - .0001

2" LONG HSS GAGE MEMBER PRICES

.0100 - .0200\$4.67	.3751 - .4375 7.83	.9376 - 1.000..... 18.75
.0201 - .03124.43	.4376 - .5000 7.99	1.0001 - 1.0625 23.44
.0313 - .06254.22	.5001 - .5625 9.48	1.0626 - 1.1250 26.11
.0626 - .09384.22	.5626 - .6250 10.13	1.1251 - 1.1875 28.26
.0939 - .1250 4.60	.6251 - .6875 11.30	1.1876 - 1.2500 30.92
.1251 - .1875 5.97	.6876 - .7500 12.13	1.2501 - 1.3125 32.94
.1876 - .2500 6.49	.7501 - .8125 13.55	1.3126 - 1.3750 35.91
.2501 - .3125 7.00	.8126 - .8750 14.48	1.3751 - 1.4375 39.95
.3126 - .3750 7.31	.8751 - .9375 17.24	1.4376 - 1.5010 44.31

50.8 MM LONG METRIC HSS GAGE MEMBER PRICES

.2540 - .5080 4.67	9.5275 - 11.1125 \$7.83	23.8150 - 25.4000..... 18.75
.5105 - .7925 4.43	11.1150 - 12.7000 7.99	25.4025 - 26.9875..... 23.44
.7950 - 1.5875 4.22	12.7025 - 14.2875..... 9.48	26.9900 - 28.5750..... 26.11
1.5900 - 2.3825 4.22	14.2900 - 15.8750 10.13	28.5775 - 30.1625..... 28.26
2.3850 - 3.1750 4.60	15.8775 - 17.4625 11.30	30.1650 - 31.7500..... 30.92
3.1775 - 4.7625 5.97	17.4650 - 19.0500 12.13	31.7525 - 33.3375..... 32.94
4.7650 - 6.3500 6.49	19.0525 - 20.6375 13.55	33.3400 - 34.9250..... 35.91
6.3525 - 7.9375 7.00	20.6400 - 22.2250 14.48	34.9275 - 36.5125..... 39.95
7.9400 - 9.5250 7.31	22.2275 - 23.8125 17.24	36.5150 - 38.1254..... 44.31

**OTHER SIZES AND MATERIALS AVAILABLE
CALL FOR PRICING!**

HANDLES FOR ABOVE MEMBERS UP TO 1" CAN BE SUPPLIED

411 Business Park Lane • Allentown, PA 18109 • 610-434-5740 • FAX 610-434-7301

Visit us on the web at www.cencogrinding.com or www.drillblanks.com

QUICK DELIVERY DIRECT FROM OUR PLANT

Wire Size	Decimal Equivalent	Length Overall Inches	M2 Net Price Each	M42 Net Price Each
1	.2280	3 7/8	2.58	3.90
2	.2210	3 7/8	2.58	3.90
3	.2130	3 3/4	2.58	3.90
4	.2090	3 3/4	2.58	3.90
5	.2055	3 3/4	2.58	3.90
6	.2040	3 3/4	2.30	3.49
7	.2010	3 5/8	2.30	3.49
8	.1990	3 5/8	2.30	3.49
9	.1960	3 5/8	2.30	3.49
10	.1935	3 5/8	2.30	3.49
11	.1910	3 1/2	2.03	3.05
12	.1890	3 1/2	2.03	3.05
13	.1850	3 1/2	1.95	3.00
14	.1820	3 1/2	1.95	3.00
15	.1800	3 1/2	1.95	3.00
16	.1770	3 3/8	1.75	2.68
17	.1730	3 3/8	1.75	2.68
18	.1695	3 1/4	1.75	2.68
19	.1660	3 1/4	1.73	2.57
20	.1610	3 1/4	1.73	2.57
21	.1590	3 1/4	1.73	2.57
22	.1570	3 1/4	1.73	2.57
23	.1540	3	1.73	2.57
24	.1520	3	1.73	2.57
25	.1495	3	1.73	2.57
26	.1470	3	1.51	2.30
27	.1440	3	1.51	2.30
28	.1405	3	1.51	2.30
29	.1360	3	1.51	2.30
30	.1285	2 3/4	1.51	2.30

Wire Size	Decimal Equivalent	Length Overall Inches	M2 Net Price Each	M42 Net Price Each
31	.1200	2 3/4	1.44	2.23
32	.1160	2 3/4	1.43	2.20
33	.1130	2 3/4	1.43	2.20
34	.1110	2 3/4	1.43	2.20
35	.1100	2 3/4	1.43	2.20
36	.1065	2 1/2	1.43	2.15
37	.1040	2 1/2	1.43	2.15
38	.1015	2 1/2	1.43	2.15
39	.0995	2 1/2	1.43	2.15
40	.0980	2 1/2	1.43	2.15
41	.0960	2 1/2	1.38	2.09
42	.0935	2 1/4	1.38	2.09
43	.0890	2 1/4	1.38	2.09
44	.0860	2 1/4	1.38	2.09
45	.0820	2 1/4	1.38	2.09
46	.0810	2 1/4	1.38	2.09
47	.0785	2	1.35	2.09
48	.0760	2	1.35	2.09
49	.0730	2	1.35	2.09
50	.0700	2	1.35	2.09
51	.0670	2	1.35	2.09
52	.0635	1 7/8	1.30	1.94
53	.0595	1 7/8	1.30	1.94
54	.0550	1 7/8	1.30	1.94
55	.0520	1 7/8	1.30	1.94
56	.0465	1 3/4	1.36	2.01
57	.0430	1 3/4	1.36	2.01
58	.0420	1 5/8	1.36	2.01
59	.0410	1 5/8	1.36	2.01
60	.0400	1 5/8	1.36	2.01

CHOICE OF TOLERANCE

+ .0002 OR + .0000 OR + .0001
 - .0000 - .0002 - .0001

No Minimum Order

METRIC BLANKS

4.75 mm - 13.0 mm DIAMETER
M2 HIGH SPEED STEEL - ROCKWELL "C" 62-64
M42 HIGH SPEED STEEL - ROCKWELL "C" 65-67

Diameter mm	Length Overall mm	M2 Net Price Each	M42 Net Price Each
4.75	89	2.14	3.55
4.80	89	2.22	3.58
4.90	92	2.53	4.14
5.00	92	2.53	4.14
5.10	92	2.53	4.14
5.20	95	2.53	4.14
5.25	95	2.80	4.55
5.30	95	2.80	4.55
5.40	95	2.80	4.55
5.50	95	2.80	4.55
5.60	98	2.80	4.55
5.70	98	2.80	4.55
5.75	98	2.80	4.55
5.80	98	3.10	5.01
5.90	98	3.10	5.01
6.00	102	3.10	5.01
6.10	102	3.10	5.01
6.20	102	3.25	5.37
6.25	102	3.25	5.37
6.30	102	3.25	5.37
6.40	105	3.69	6.16
6.50	105	3.69	6.16
6.60	105	3.69	6.16
6.70	105	3.69	6.16
6.75	105	3.69	6.16
6.80	105	3.98	6.65
6.90	105	3.98	6.65
7.00	108	3.98	6.65
7.10	108	3.98	6.65
7.20	108	3.98	6.67
7.25	108	3.98	6.67
7.30	108	3.98	6.67
7.40	111	4.25	7.12
7.50	111	4.25	7.12
7.60	111	4.25	7.12

Diameter mm	Length Overall mm	M2 Net Price Each	M42 Net Price Each
7.70	114	4.68	7.94
7.75	114	4.68	7.94
7.80	114	4.68	7.94
7.90	114	4.68	7.94
8.00	114	4.68	7.94
8.10	117	5.14	8.58
8.20	117	5.14	8.58
8.25	117	5.14	8.58
8.30	117	5.14	8.58
8.40	121	5.14	8.58
8.50	121	5.65	9.45
8.60	121	5.65	9.45
8.70	121	6.10	10.29
8.75	124	6.10	10.29
8.80	124	6.10	10.29
8.90	124	6.10	10.29
9.00	124	6.10	10.29
9.10	124	6.10	10.29
9.20	127	6.57	11.29
9.25	127	6.57	11.29
9.30	127	6.57	11.29
9.40	127	6.59	11.30
9.50	127	6.59	11.30
9.60	130	7.15	12.30
9.70	130	7.15	12.30
9.75	130	7.15	12.30
9.80	130	7.15	12.30
9.90	130	7.15	12.30
10.00	130	7.15	12.30
10.50	133	7.90	13.55
11.00	140	9.11	15.57
11.50	142	10.05	16.70
12.00	149	10.57	17.60
12.50	152	12.75	19.53
13.00	152	14.69	24.67

CHOICE OF TOLERANCE $+0.0051\text{mm}$ -0.0000mm **OR** $+0.0000\text{mm}$ -0.0051mm **OR** $+0.0025\text{mm}$ -0.0025mm

METRIC BLANKS AVAILABLE .13 mm - 89 mm DIAMETER
LENGTHS UP TO 1981 mm TO SUIT YOUR REQUIREMENTS

METRIC BLANKS

.35 mm - 4.70 mm DIAMETER
M2 HIGH SPEED STEEL - ROCKWELL "C" 62-64
M42 HIGH SPEED STEEL - ROCKWELL "C" 65-67

Diameter mm	Length Overall mm	M2 Net Price Each	M42 Net Price Each
.35	38	3.45	4.95
.40	38	3.45	4.95
.45	38	3.45	4.95
.50	38	3.45	4.95
.55	38	2.82	3.99
.60	38	2.82	3.99
.65	38	2.82	3.99
.70	38	2.42	3.43
.75	38	2.42	3.43
.80	38	2.15	3.04
.85	38	2.15	3.04
.90	38	2.15	3.04
.95	38	2.00	2.77
1.00	38	2.00	2.77
1.05	41	1.83	2.63
1.10	44	1.83	2.63
1.15	44	1.83	2.63
1.20	48	1.83	2.63
1.25	48	1.83	2.63
1.30	48	1.74	2.54
1.35	48	1.74	2.54
1.40	48	1.74	2.54
1.45	48	1.74	2.54
1.50	48	1.74	2.54
1.55	48	1.74	2.54
1.60	48	1.74	2.54
1.65	51	1.74	2.54
1.70	51	1.74	2.54
1.75	51	1.60	2.40
1.80	51	1.60	2.40
1.85	51	1.60	2.40
1.90	51	1.60	2.40
1.95	51	1.60	2.40
2.00	51	1.60	2.50
2.05	57	1.61	2.50

Diameter mm	Length Overall mm	M2 Net Price Each	M42 Net Price Each
2.10	57	1.60	2.50
2.15	57	1.60	2.50
2.20	57	1.60	2.50
2.25	57	1.60	2.50
2.30	57	1.60	2.50
2.35	57	1.60	2.50
2.40	57	1.64	2.60
2.45	64	1.64	2.60
2.50	64	1.64	2.60
2.60	64	1.64	2.60
2.70	64	1.64	2.60
2.75	70	1.64	2.62
2.80	70	1.64	2.62
2.90	70	1.64	2.62
3.00	70	1.70	2.67
3.10	70	1.70	2.67
3.20	70	1.73	2.72
3.25	70	1.73	2.72
3.30	76	1.73	2.72
3.40	76	1.73	2.72
3.50	76	1.73	2.73
3.60	76	1.73	2.73
3.70	76	1.73	2.73
3.75	76	1.84	2.93
3.80	76	1.84	2.93
3.90	76	1.84	2.93
4.00	83	1.84	2.93
4.10	83	1.84	2.93
4.20	83	1.84	2.93
4.25	83	1.87	3.04
4.30	83	1.87	3.04
4.40	86	1.87	3.05
4.50	86	1.87	3.05
4.60	89	2.15	3.55
4.70	89	2.15	3.55

CHOICE OF TOLERANCE $\begin{matrix} +.0051\text{mm} \\ -.0000\text{mm} \end{matrix}$ **OR** $\begin{matrix} +.0000\text{mm} \\ -.0051\text{mm} \end{matrix}$ **OR** $\begin{matrix} +.0025\text{mm} \\ -.0025\text{mm} \end{matrix}$

METRIC BLANKS AVAILABLE .13 mm - 89 mm DIAMETER
LENGTHS UP TO 1981 mm TO SUIT YOUR REQUIREMENTS

SIZES #61 THRU #80
M2 HSS BLANKS
M42 SUPER HSS BLANKS



QUICK DELIVERY DIRECT FROM OUR PLANT No Minimum Order

Wire Size	Decimal Equivalent	Length Overall Inches	M2 Net Price Each	M42 Net Price Each
61	.0390	1 1/2	1.56	2.12
62	.0380	1 1/2	1.56	2.12
63	.0370	1 1/2	1.56	2.12
64	.0360	1 1/2	1.56	2.12
65	.0350	1 1/2	1.77	2.43
66	.0330	1 1/2	1.77	2.43
67	.0320	1 1/2	1.77	2.43
1/32	.03125	1 1/2	1.77	2.43
68	.0310	1 1/2	1.77	2.43
69	.0292	1 1/2	1.92	2.50
70	.0280	1 1/2	1.92	2.50
71	.0260	1 1/2	1.92	2.50
72	.0250	1 1/2	2.24	3.12
73	.0240	1 1/2	2.24	3.12
74	.0225	1 1/2	2.24	3.12
75	.0210	1 1/2	2.24	3.12
76	.0200	1 1/2	2.75	3.87
77	.0180	1 1/2	2.75	3.87
78	.0160	1 1/2	2.75	3.87
1/64	.015625	1 1/2	2.75	3.87
79	.0145	1 1/2	2.75	3.87
80	.0135	1 1/2	2.75	3.87

Wire Size	Decimal Equivalent	Length Overall Inches	M2 Net Price Each	M42 Net Price Each
61	.0390	2	1.93	2.64
62	.0380	2	1.93	2.64
63	.0370	2	1.93	2.64
64	.0360	2	1.93	2.64
65	.0350	2	2.07	2.86
66	.0330	2	2.07	2.86
67	.0320	2	2.07	2.86
1/32	.03125	2	2.07	2.86
68	.0310	2	2.07	2.86
69	.0292	2	2.35	3.44
70	.0280	2	2.35	3.44
71	.0260	2	2.35	3.44
72	.0250	2	2.69	3.94
73	.0240	2	2.69	3.94
74	.0225	2	2.69	3.94
75	.0210	2	2.69	3.94
76	.0200	2	3.55	5.24
77	.0180	2	3.55	5.24
78	.0160	2	3.55	5.24
1/64	.015625	2	3.55	5.24
79	.0145	2	3.55	5.24
80	.0135	2	3.55	5.24

CHOICE OF TOLERANCE $+.0002$ **OR** $+.0000$ **OR** $+.0001$
 $-.0000$ $-.0002$ $-.0001$

QUANTITY DISCOUNTS

The following discounts apply to orders for standard M2 & M42 HSS blanks, that is, blanks of standard length and standard diameter only:

100 pieces of one size	5%
250 pieces of one size	10%
500 pieces of one size	15%
1000 pieces of one size	20%

M-2 HIGH SPEED STEEL HARDENED & GROUND BLANKS

ALL HARDENED BLANKS ARE 62 – 64 R/C

36 INCH HARDENED & GROUND WIRE SIZE HSS LENGTHS TOLERANCE \pm .0003

36 INCH HSS LENGTHS TOLERANCE \pm .001

Wire Size	Decimal Equivalent	Price Each
61	.0390	24.60
62	.0380	24.60
63	.0370	24.60
64	.0360	24.60
65	.0350	24.93
66	.0330	24.93
67	.0320	24.93
68	.0310	25.17
69	.0292	25.17
70	.0280	25.17
71	.0260	25.85
72	.0250	25.85
73	.0240	25.85
74	.0225	26.53
75	.0210	26.53
76	.0200	26.53
77	.0180	27.03
78	.0160	27.03
79	.0145	27.64
80	.0135	27.64

Fractional Size	Decimal Equivalent	Annealed M2 High Speed Blanks	Hardened Ground
1/16	.0625	7.75	22.43
5/64	.078125	8.25	24.14
3/32	.09375	8.71	24.24
7/64	.109375	9.27	25.55
1/8	.1250	9.90	27.79
9/64	.140625	10.45	27.95
5/32	.15625	11.67	28.12
11/64	.171875	12.61	29.44
3/16	.1875	13.81	29.64
13/64	.203125	14.98	30.84
7/32	.21875	16.38	31.08
15/64	.234375	17.98	32.34
1/4	.2500	18.89	32.62
17/64	.265625	20.58	37.25
9/32	.28125	22.23	37.57
19/64	.296875	24.07	39.35
5/16	.3125	25.99	39.71
21/64	.328125	27.93	44.92
11/32	.343875	30.09	45.31
23/64	.359375	32.03	50.02
3/8	.3750	33.60	50.44
25/64	.390625	36.66	55.42
13/32	.40625	39.00	55.89
27/64	.421875	41.60	59.28
7/16	.4375	44.31	59.78
29/64	.453125	46.90	62.69
15/32	.46875	49.85	63.33
31/64	.484375	51.91	67.32
1/2	.5000	53.77	67.88
17/32	.53125	59.82	154.57
9/16	.5625	66.52	156.61
19/32	.59375	74.63	162.94
5/8	.6250	79.89	166.39
21/32	.65625	89.03	176.08
11/16	.6875	95.58	198.31
23/32	.71875	103.81	210.63
3/4	.7500	112.40	273.05
7/8	.8750	150.69	263.77
1	1.0000	192.82	305.93

24 INCH HARDENED & GROUND TOLERANCE \pm .001

Fractional Size	Decimal Equivalent	Hardened Ground
17/32	.5312	97.00
9/16	.5625	111.74
5/8	.6250	116.50
11/16	.6875	140.73
23/32	.7188	148.50
3/4	.7500	156.48
13/16	.8125	176.99
7/8	.8750	182.00
1	1.0000	208.00
1-1/16	1.0620	237.70
1-1/8	1.1250	268.09
1-3/16	1.1870	291.48
1-1/4	1.2500	310.15
1-5/16	1.3125	334.18
1-3/8	1.3750	351.12
1-7/16	1.4375	357.96
1-1/2	1.5000	392.95

Additional sizes and tolerances available.

411 Business Park Lane • Allentown, PA 18109 • 610-434-5740 • FAX 610-434-7301

Visit us on the web at www.cencogrinding.com or www.drillblanks.com

M42 HIGH SPEED STEEL HARDENED & GROUND BLANKS

36 INCH HSS LENGTHS TOLERANCE $\pm .001$

- **HARDENED**
- **TEMPERED**
- **PRECISION GROUND....**

Hardness: Rockwell C 65-67
DIAM.: TOLERANCE: $\pm .001$

24 INCH HARDENED & GROUND TOLERANCE $\pm .001$

Fractional Size	Decimal Equivalent	Price Each
9/16	.5625	131.02
5/8	.6250	154.03
11/16	.6875	158.06
3/4	.7500	153.24
13/16	.8125	181.63
7/8	.8750	208.54
1	1.0000	227.93
1-1/16	1.0620	340.98
1-1/8	1.1250	375.77
1-3/16	1.1875	388.11
1-1/4	1.2500	411.18
1-5/16	1.3125	437.03
1-3/8	1.3750	461.11
1-7/16	1.4375	516.99
1-1/2	1.5000	540.75

Fractional Size	Decimal Equivalent	Price Each
1/16	.0625	44.28
5/64	.078125	47.73
3/32	.09375	47.81
7/64	.109375	52.57
1/8	.1250	55.06
9/64	.140625	55.38
5/32	.15625	55.72
11/64	.171875	58.37
3/16	.1875	58.79
13/64	.203125	61.19
7/32	.21875	61.70
15/64	.234375	64.23
1/4	.2500	64.78
17/64	.265625	74.12
9/32	.28125	74.75
19/64	.296875	78.30
5/16	.3125	79.03
21/64	.328125	89.53
11/32	.343875	90.33
23/64	.359375	99.81
3/8	.3750	100.65
25/64	.390625	110.66
13/32	.40625	111.60
27/64	.421875	118.45
7/16	.4375	119.44
29/64	.453125	125.30
15/32	.46875	126.36
31/64	.484375	134.61
1/2	.5000	135.73