

# TECHNICAL

## DECIMAL EQUIVALENTS

Fractional, Wire, Letter, Metric Sizes									
Size	Decimal Equiv.	Size	Decimal Equiv.	Size	Decimal Equiv.	Size	Decimal Equiv.	Size	Decimal Equiv.
97	.0059	68	.0310	5/64"	.0781	3.6 mm	.1417	5.3 mm	.2087
96	.0063	1/32"	.0312	47	.0785	27	.1440	4	.2090
95	.0067	.8 mm	.0315	2 mm	.0787	3.7 mm	.1457	5.4 mm	.2126
94	.0071	67	.0320	2.05 mm	.0807	26	.1470	3	.2130
93	.0075	66	.0330	46	.0810	3.75 mm	.1476	5.5 mm	.2165
92	.0079	.85 mm	.0335	45	.0820	25	.1495	7/32"	.2188
91	.0083	65	.0350	2.1 mm	.0827	3.8 mm	.1496	5.6 mm	.2205
90	.0087	.9 mm	.0354	2.15 mm	.0846	24	.1520	2	.2210
89	.0091	64	.0360	44	.0860	3.9 mm	.1535	5.7 mm	.2244
88	.0095	63	.0370	2.2 mm	.0866	23	.1540	5.75 mm	.2264
.25 mm	.0098	.95 mm	.0374	2.25 mm	.0886	5/32"	.1562	1	.2280
87	.0100	62	.0380	43	.0890	22	.1570	5.8 mm	.2283
86	.0105	61	.0390	2.3 mm	.0906	4 mm	.1575	5.9 mm	.2323
85	.0110	1 mm	.0394	2.35 mm	.0925	21	.1590	A	.2340
84	.0115	60	.0400	42	.0935	20	.1610	15/64"	.2344
.3 mm	.0118	59	.0410	3/32"	.0938	4.1 mm	.1614	6 mm	.2362
83	.0120	1.05 mm	.0413	2.4 mm	.0945	4.2 mm	.1654	B	.2380
82	.0125	58	.0420	41	.0960	19	.1660	6.1 mm	.2402
.32 mm	.0126	57	.0430	2.45 mm	.0965	4.25 mm	.1673	C	.2420
81	.0130	1.1 mm	.0433	40	.0980	4.3 mm	.1693	6.2 mm	.2441
80	.0135	1.15 mm	.0453	2.5 mm	.0984	18	.1695	D	.2460
.35 mm	.0138	56	.0465	39	.0995	11/64"	.1719	6.25 mm	.2461
.36 mm	.0142	3/64"	.0469	38	.1015	17	.1730	6.3 mm	.2480
79	.0145	1.2 mm	.0472	2.6 mm	.1024	4.4 mm	.1732	1/4" E	.2500
.38 mm	.0150	1.25 mm	.0492	37	.1040	16	.1770	6.4 mm	.2520
1/64"	.0156	1.3 mm	.0512	2.7 mm	.1063	4.5 mm	.1772	6.5 mm	.2559
.4 mm	.0157	55	.0520	36	.1065	15	.1800	F	.2570
78	.0160	1.35 mm	.0531	2.75 mm	.1083	4.6 mm	.1811	6.6 mm	.2598
.42 mm	.0165	54	.0550	7/64"	.1094	14	.1820	G	.2610
.44 mm	.0173	1.4 mm	.0551	35	.1100	13	.1850	6.7 mm	.2638
.45 mm	.0177	1.45 mm	.0571	2.8 mm	.1102	4.7 mm	.1850	17/64"	.2656
77	.0180	1.5 mm	.0591	34	.1110	4.75 mm	.1870	6.75 mm	.2657
.46 mm	.0181	53	.0595	33	.1130	3/16"	.1875	H	.2660
.48 mm	.0189	1.55 mm	.0610	2.9 mm	.1142	4.8 mm	.1890	6.8 mm	.2677
.5 mm	.0197	1/16"	.0625	32	.1160	12	.1890	6.9 mm	.2717
76	.0200	1.6 mm	.0630	3 mm	.1181	11	.1910	I	.2720
75	.0210	52	.0635	31	.1200	4.9 mm	.1929	7 mm	.2756
.55 mm	.0217	1.65 mm	.0650	3.1 mm	.1220	10	.1935	J	.2770
74	.0225	1.7 mm	.0669	1/8"	.1250	9	.1960	7.1 mm	.2795
.6 mm	.0236	51	.0670	3.2 mm	.1260	5 mm	.1969	K	.2810
73	.0240	1.75 mm	.0689	3.25 mm	.1280	8	.1990	9/32"	.2812
72	.0250	50	.0700	30	.1285	5.1 mm	.2008	7.2 mm	.2835
.65 mm	.0256	1.8 mm	.0709	3.3 mm	.1299	7	.2010	7.25 mm	.2854
71	.0260	1.85 mm	.0728	3.4 mm	.1339	13/64"	.2031	7.3 mm	.2874
.7 mm	.0276	49	.0730	29	.1360	6	.2040	L	.2900
70	.0280	1.9 mm	.0748	3.5 mm	.1378	5.2 mm	.2047	7.4 mm	.2913
69	.0292	48	.0760	28	.1405	5	.2055	M	.2950
.75 mm	.0295	1.95 mm	.0768	9/64"	.1406	5.25 mm	.2067	7.5 mm	.2953



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Fractional, Wire, Letter, Metric Sizes									
Size	Decimal Equiv.	Size	Decimal Equiv.	Size	Decimal Equiv.	Size	Decimal Equiv.	Size	Decimal Equiv.
19/64"	.2969	Y	.4040	20.5 mm	.8071	31 mm	1.2205	1-41/64"	1.6406
7.6 mm	.2992	13/32"	.4062	13/16"	.8125	1-15/64"	1.2344	42 mm	1.6535
N	.3020	Z	.4130	21 mm	.8268	31.5 mm	1.2402	1-21/32"	1.6562
7.7 mm	.3031	10.5 mm	.4134	53/64"	.8281	1-1/4"	1.2500	1-43/64"	1.6719
7.75 mm	.3051	27/64"	.4219	27/32"	.8438	32 mm	1.2598	42.5 mm	1.6732
7.8 mm	.3071	11 mm	.4331	21.5 mm	.8465	1-17/64"	1.2656	1-11/16"	1.6875
7.9 mm	.3110	7/16"	.4375	55/64"	.8594	32.5 mm	1.2795	43 mm	1.6929
5/16"	.3125	11.5 mm	.4528	22 mm	.8661	1-9/32"	1.2812	1-45/64"	1.7031
8 mm	.3150	29/64"	.4531	7/8"	.8750	1-19/64"	1.2969	43.5 mm	1.7126
O	.3160	15/32"	.4688	22.5 mm	.8858	33 mm	1.2992	1-23/32"	1.7188
8.1 mm	.3189	12 mm	.4724	57/64"	.8906	1-5/16"	1.3125	44 mm	1.7323
8.2 mm	.3228	31/64"	.4844	23 mm	.9055	33.5 mm	1.3189	1-47/64"	1.7344
P	.3230	12.5 mm	.4921	29/32"	.9062	1-21/64"	1.3281	1-3/4"	1.7500
8.25 mm	.3248	1/2"	.5000	59/64"	.9219	34 mm	1.3386	44.5 mm	1.7520
8.3 mm	.3268	13 mm	.5118	23.5 mm	.9252	1-11/32"	1.3438	1-49/64"	1.7656
21/64"	.3281	33/64"	.5156	15/16"	.9375	34.5 mm	1.3583	45 mm	1.7717
8.4 mm	.3307	17/32"	.5312	24 mm	.9449	1-23/64"	1.3594	1-25/32"	1.7812
Q	.3320	13.5 mm	.5315	61/64"	.9531	1-3/8"	1.3750	45.5 mm	1.7913
8.5 mm	.3346	35/64"	.5469	24.5 mm	.9646	35 mm	1.3780	1-51/64"	1.7969
8.6 mm	.3386	14 mm	.5512	31/32"	.9688	1-25/64"	1.3906	46 mm	1.8110
R	.3390	9/16"	.5625	25 mm	.9843	35.5 mm	1.3976	1-13/16"	1.8125
8.7 mm	.3425	14.5 mm	.5709	63/64"	.9844	1-13/32"	1.4062	1-53/64"	1.8281
11/32"	.3438	37/64"	.5781	1"	1.0000	36 mm	1.4173	46.5 mm	1.8307
8.75 mm	.3445	15 mm	.5906	25.5 mm	1.0039	1-27/64"	1.4219	1-27/32"	1.8438
8.8 mm	.3465	19/32"	.5938	1-1/64"	1.0156	36.5 mm	1.4370	47 mm	1.8504
S	.3480	39/64"	.6094	26 mm	1.0236	1-7/16"	1.4375	1-55/64"	1.8594
8.9 mm	.3504	15.5 mm	.6102	1-1/32"	1.0312	1-29/64"	1.4531	47.5 mm	1.8701
9 mm	.3543	5/8"	.6250	26.5 mm	1.0433	37 mm	1.4567	1-7/8"	1.8750
T	.3580	16 mm	.6299	1-3/64"	1.0469	1-15/32"	1.4688	48 mm	1.8898
9.1 mm	.3583	41/64"	.6406	1-1/16"	1.0625	37.5 mm	1.4764	1-57/64"	1.8906
23/64"	.3594	16.5 mm	.6496	27 mm	1.0630	1-31/64"	1.4844	1-29/32"	1.9062
9.2 mm	.3622	21/32"	.6562	1-5/64"	1.0781	38 mm	1.4961	48.5 mm	1.9094
9.25 mm	.3642	17 mm	.6693	27.5 mm	1.0827	1-1/2"	1.5000	1-59/64"	1.9219
9.3 mm	.3661	43/64"	.6719	1-3/32"	1.0938	1-33/64"	1.5156	49 mm	1.9291
U	.3680	11/16"	.6875	28 mm	1.1024	38.5 mm	1.5157	1-15/16"	1.9375
9.4 mm	.3701	17.5 mm	.6890	1-7/64"	1.1094	1-17/32"	1.5312	49.5 mm	1.9488
9.5 mm	.3740	45/64"	.7031	28.5 mm	1.1220	39 mm	1.5354	1-61/64"	1.9531
3/8"	.3750	18 mm	.7087	1-1/8"	1.1250	1-35/64"	1.5469	50 mm	1.9685
V	.3770	23/32"	.7188	1-9/64"	1.1406	39.5 mm	1.5551	1-31/32"	1.9688
9.6 mm	.3780	18.5 mm	.7283	29 mm	1.1417	1-9/16"	1.5625	1-63/64"	1.9844
9.7 mm	.3819	47/64"	.7344	1-5/32"	1.1562	40 mm	1.5748	50.5 mm	1.9882
9.75 mm	.3839	19 mm	.7480	29.5 mm	1.1614	1-37/64"	1.5781	2"	2.0000
9.8 mm	.3858	3/4"	.7500	1-11/64"	1.1719	1-19/32"	1.5938		
W	.3860	49/64"	.7656	30 mm	1.1811	40.5 mm	1.5945		
9.9 mm	.3898	19.5 mm	.7677	1-3/16"	1.1875	1-39/64"	1.6094		
25/64"	.3906	25/32"	.7812	30.5 mm	1.2008	41 mm	1.6142		
10 mm	.3937	20 mm	.7874	1-13/64"	1.2031	1-5/8"	1.6250		
X	.3970	51/64"	.7969	1-7/32"	1.2188	41.5 mm	1.6339		