

Decimal Equivalents

of **fraction**, wire gauge, **letter** and **metric** sizes

SIZES	DECIMAL INCHES	SIZES	DECIMAL INCHES	SIZES	DECIMAL INCHES	SIZES	DECIMAL INCHES	SIZES	DECIMAL INCHES	SIZES	DECIMAL INCHES	SIZES	DECIMAL INCHES	SIZES	DECIMAL INCHES
97	0.0059	68	0.0310	1.9mm	0.0748	3.3mm	0.1299	5mm	0.1969	I	0.2720	9.25mm	0.3642	41/64	0.6406
96	0.0063	1/32	0.0312	48	0.0760	3.4mm	0.1339	8	0.1990	7mm	0.2756	9.3mm	0.3661	16.5mm	0.6496
95	0.0067	0.8mm	0.0315	1.95mm	0.0768	29	0.1360	5.1mm	0.2008	J	0.2770	U	0.3680	21/32	0.6562
94	0.0071	67	0.0320	5/64	0.0781	3.5mm	0.1378	7	0.2010	7.1mm	0.2795	9.4mm	0.3701	17mm	0.6693
93	0.0075	66	0.0330	47	0.0785	28	0.1405	13/64	0.2031	K	0.2810	9.5mm	0.3740	43/64	0.6719
92	0.0079	0.85mm	0.0335	2mm	0.0787	9/64	0.1406	6	0.2040	9/32	0.2812	3/8	0.3750	11/16	0.6875
0.2mm	0.0079	65	0.0350	2.05mm	0.0807	3.6mm	0.1417	5.2mm	0.2047	7.2mm	0.2835	V	0.3770	17.5mm	0.6890
91	0.0083	0.9mm	0.0354	46	0.0810	27	0.1440	5	0.2055	7.25mm	0.2854	9.6mm	0.3780	45/64	0.7031
90	0.0087	64	0.0360	45	0.0820	3.7mm	0.1457	5.25mm	0.2067	7.3mm	0.2874	9.7mm	0.3819	18mm	0.7087
0.22mm	0.0087	63	0.0370	2.1mm	0.0827	26	0.1470	5.3mm	0.2087	L	0.2900	9.75mm	0.3839	23/32	0.7188
89	0.0091	0.95mm	0.0374	2.15mm	0.0846	3.75mm	0.1476	4	0.2090	7.4mm	0.2913	9.8mm	0.3858	18.5mm	0.7283
88	0.0095	62	0.0380	44	0.0860	25	0.1495	5.4mm	0.2126	M	0.2950	W	0.3860	47/64	0.7344
0.25mm	0.0098	61	0.0390	2.2mm	0.0866	3.8mm	0.1496	3	0.2130	7.5mm	0.2953	9.9mm	0.3898	19mm	0.7480
87	0.0100	1mm	0.0394	2.25mm	0.0886	24	0.1520	5.5mm	0.2165	19/64	0.2969	25/64	0.3906	3/4	0.7500
86	0.0105	60	0.0400	43	0.0890	3.9mm	0.1535	7/32	0.2188	7.6mm	0.2992	10mm	0.3937	49/64	0.7656
85	0.0110	59	0.0410	2.3mm	0.0906	23	0.1540	5.6mm	0.2205	N	0.3020	X	0.3970	19.5mm	0.7677
0.28mm	0.0110	1.05mm	0.0413	2.35mm	0.0925	5/32	0.1562	2	0.2210	7.7mm	0.3031	Y	0.4040	25/32	0.7812
84	0.0115	58	0.0420	42	0.0935	22	0.1570	5.7mm	0.2244	7.75mm	0.3051	13/32	0.4062	20mm	0.7874
0.3mm	0.0118	57	0.0430	3/32	0.0938	4mm	0.1575	5.75mm	0.2264	7.8mm	0.3071	Z	0.4130	51/64	0.7969
83	0.0120	1.1mm	0.0433	2.4mm	0.0945	21	0.1590	1	0.2280	7.9mm	0.3110	10.5mm	0.4134	20.5mm	0.8071
82	0.0125	1.15mm	0.0453	41	0.0960	20	0.1610	5.8mm	0.2283	5/16	0.3125	27/64	0.4219	13/16	0.8125
0.32mm	0.0126	56	0.0465	2.45mm	0.0965	4.1mm	0.1614	5.9mm	0.2323	8mm	0.3150	11mm	0.4331	21mm	0.8268
81	0.0130	3/64	0.0469	40	0.0980	4.2mm	0.1654	A	0.2340	O	0.3160	7/16	0.4375	53/64	0.8281
80	0.0135	1.2mm	0.0472	2.5mm	0.0984	19	0.1660	15/64	0.2344	8.1mm	0.3189	11.5mm	0.4528	27/32	0.8438
0.35mm	0.0138	1.25mm	0.0492	39	0.0995	4.25mm	0.1673	6mm	0.2362	8.2mm	0.3228	29/64	0.4531	21.5mm	0.8465
79	0.0145	1.3mm	0.0512	38	0.1015	4.3mm	0.1693	B	0.2380	P	0.3230	15/32	0.4688	55/64	0.8594
1/64	0.0156	55	0.0520	2.6mm	0.1024	18	0.1695	6.1mm	0.2402	8.25mm	0.3248	12mm	0.4724	22mm	0.8661
0.4mm	0.0157	1.35mm	0.0531	37	0.1040	11/64	0.1719	C	0.2420	8.3mm	0.3268	31/64	0.4844	7/8	0.8750
78	0.0160	54	0.0550	2.7mm	0.1063	17	0.1730	6.2mm	0.2441	21/64	0.3281	12.5mm	0.4921	22.5mm	0.8858
0.45mm	0.0177	1.4mm	0.0551	36	0.1065	4.4mm	0.1732	D	0.2460	8.4mm	0.3307	1/2	0.5000	57/64	0.8906
77	0.0180	1.45mm	0.0571	2.75mm	0.1083	16	0.1770	6.25mm	0.2461	Q	0.3320	13mm	0.5118	23mm	0.9055
0.5mm	0.0197	1.5mm	0.0591	7/64	0.1094	4.5mm	0.1772	6.3mm	0.2480	8.5mm	0.3346	33/64	0.5156	29/32	0.9062
76	0.0200	53	0.0595	35	0.1100	15	0.1800	E	0.2500	8.6mm	0.3386	17/32	0.5312	59/64	0.9219
75	0.0210	1.55mm	0.0610	2.8mm	0.1102	4.6mm	0.1811	1/4	0.2500	R	0.3390	13.5mm	0.5315	23.5mm	0.9252
0.55mm	0.0217	1/16	0.0625	34	0.1110	14	0.1820	6.4mm	0.2520	8.7mm	0.3425	35/64	0.5469	15/16	0.9375
74	0.0225	1.6mm	0.0630	33	0.1130	13	0.1850	6.5mm	0.2559	11/32	0.3438	14mm	0.5512	24mm	0.9449
0.6mm	0.0236	52	0.0635	2.9mm	0.1142	4.7mm	0.1850	F	0.2570	8.75mm	0.3445	9/16	0.5625	61/64	0.9531
73	0.0240	1.65mm	0.0650	32	0.1160	4.75mm	0.1870	6.6mm	0.2598	8.8mm	0.3465	14.5mm	0.5709	24.5mm	0.9646
72	0.0250	1.7mm	0.0669	3mm	0.1181	3/16	0.1875	G	0.2610	S	0.3480	37/64	0.5781	31/32	0.9688
0.65mm	0.0256	51	0.0670	31	0.1200	4.8mm	0.1890	6.7mm	0.2638	8.9mm	0.3504	15mm	0.5906	25mm	0.9843
71	0.0260	1.75mm	0.0689	3.1mm	0.1220	12	0.1890	17/64	0.2656	9mm	0.3543	19/32	0.5938	63/64	0.9844
0.7mm	0.0276	50	0.0700	1/8	0.1250	11	0.1910	6.75mm	0.2657	T	0.3580	39/64	0.6094	1	1.0000
70	0.0280	1.8mm	0.0709	3.2mm	0.1260	4.9mm	0.1929	H	0.2660	9.1mm	0.3583	15.5mm	0.6102		
69	0.0292	1.85mm	0.0728	3.25mm	0.1280	10	0.1935	6.8mm	0.2677	23/64	0.3594	5/8	0.6250		
0.75mm	0.0295	49	0.0730	30	0.1285	9	0.1960	6.9mm	0.2717	9.2mm	0.3622	16mm	0.6299		