Century®

Quality Since 1940

Decimal Equivalents of Regular Sizes

Including: Fractional, Letter, Wire Gauge and Millimeter Sizes

Inch	Decimal	Wire	M/M
	0.0059		0.15
	0.0063		0.16
	0.0067		0.17
	0.0071		0.18
	0.0075		0.19
	0.0079		0.20
	0.0083		0.21
	0.0087		0.22
	0.0091		0.23
	0.0094		0.24
	0.0098		0.25
	0.0102		0.26
	0.0106		0.27
	0.0110		0.28
	0.0114		0.29
	0.0118		0.30
	0.0126		0.32
	0.0134		0.34
	0.0135	80	
	0.0138		0.35
	0.0142		0.36
	0.0145	79	
	0.0150		0.38
1/64	0.0156		
	0.0157		0.40
	0.0160	78	
	0.0165		0.42
	0.0173		0.44
	0.0177		0.45
	0.0180	77	
	0.0181		0.46
	0.0189		0.48
	0.0197		0.50
	0.0200	76	
	0.0210	75	
	0.0217		0.55
	0.0225	74	
	0.0236		0.60
	0.0240	73	
	0.0250	72	
	0.0256		0.65
	0.0260	71	
	0.0276		0.70
	0.0280	70	
	0.0292	69	
	0.0295		0.75
	0.0310	68	
1/32	0.0312		
	0.0315		0.80
	0.0320	67	
	0.0330	66	
	0.0335		0.85
	0.0350	65	
	0.0354		0.90
	0.0360	64	
	0.0370	63	
	0.0374		0.95
	0.0380	62	
	0.0390	61	
	0.0394		1.00
	0.0400	60	
	0.0410	59	
	0.0413		1.05
	0.0420	58	
	0.0430	57	
	0.0433		1.10
	0.0453		1.15
	0.0465	56	
3/64	0.0469		
	0.0472		1.20
	0.0492		1.25
	0.0512		1.30
	0.0520	55	
	0.0531		1.35
	0.0550	54	

Inch	Decimal	Wire	M/M
	0.0551		1.40
	0.0571		1.45
	0.0591		1.50
	0.0595	53	
	0.0610		1.55
1/16	0.0625		
	0.0630		1.60
	0.0635	52	
	0.0650		1.65
	0.0669		1.70
	0.0670	51	
	0.0689		1.75
	0.0700	50	
	0.0709		1.80
	0.0728		1.85
	0.0730	49	
	0.0748		1.90
	0.0760	48	
	0.0768		1.95
5/64	0.0781		
	0.0785	47	
	0.0787		2.00
	0.0807		2.05
	0.0810	46	
	0.0820	45	
	0.0827		2.10
	0.0846		2.15
	0.0860	44	
	0.0866		2.20
	0.0886		2.25
	0.0890	43	
	0.0906		2.30
	0.0925		2.35
	0.0935	42	
3/32	0.0938		
	0.0945		2.40
	0.0960	41	
	0.0965		2.45
	0.0980	40	
	0.0984		2.50
	0.0995	39	
	0.1015	38	
	0.1024		2.60
	0.1040	37	
	0.1063		2.70
	0.1065	36	
	0.1083		2.75
7/64	0.1094		
	0.1100	35	
	0.1102		2.80
	0.1110	34	
	0.1130	33	
	0.1142		2.90
	0.1160	32	
	0.1181		3.00
	0.1200	31	
	0.1220		3.10
1/8	0.1250		
	0.1260		3.20
	0.1280		3.25
	0.1285	30	
	0.1299		3.30
	0.1339		3.40
	0.1360	29	
	0.1378		3.50
	0.1405	28	
9/64	0.1406		
	0.1417		3.60
	0.1440	27	
	0.1457		3.70
	0.1470	26	
	0.1476		3.75
	0.1495	25	
	0.1496		3.80
	0.1520	24	

Inch	Decimal	Wire	M/M
	0.1535		3.90
5/32	0.1540	23	
	0.1562		
	0.1570	22	
	0.1575		4.00
	0.1590	21	
	0.1610	20	
	0.1614		4.10
	0.1654		4.20
	0.1660	19	
	0.1673		4.25
	0.1693		4.30
	0.1695	18	
11/64	0.1719		
	0.1730	17	
	0.1732		4.40
	0.1770	16	
	0.1772		4.50
	0.1800	15	
	0.1811		4.60
	0.1820	14	
	0.1850	13	
	0.1850		4.70
	0.1870		4.75
3/16	0.1875		
	0.1890		4.80
	0.1890	12	
	0.1910	11	
	0.1929		4.90
	0.1935	10	
	0.1960	9	
	0.1969		5.00
	0.1990	8	
	0.2008		5.10
	0.2010	7	
13/64	0.2031		
	0.2040	6	
	0.2047		5.20
	0.2055	5	
	0.2067		5.25
	0.2087		5.30
	0.2090	4	
	0.2126		5.40
	0.2130	3	
	0.2165		5.50
7/32	0.2188		
	0.2205		5.60
	0.2210	2	
	0.2244		5.70
	0.2264		5.75
	0.2280	1	
	0.2283		5.80
	0.2323		5.90
	0.2340	A	
15/64	0.2344		
	0.2362		6.00
	0.2380	B	
	0.2402		6.10
	0.2420	C	
	0.2441		6.20
	0.2460	D	
	0.2461		6.25
	0.2480		6.30
1/4	0.2500	E	
	0.2520		6.40
	0.2559		6.50
	0.2570	F	
	0.2598		6.60
	0.2610	G	
	0.2638		6.70
17/64	0.2656		
	0.2657		6.75
	0.2660	H	
	0.2677		6.80
	0.2717		6.90

Inch	Decimal	Wire	M/M
	0.2720	I	
	0.2756		7.00
	0.2770	J	
	0.2795		7.10
	0.2810	K	
9/32	0.2812		
	0.2835		7.20
	0.2854		7.25
	0.2874		7.30
	0.2900	L	
	0.2913		7.40
	0.2950	M	
	0.2953		7.50
19/64	0.2969		
	0.2992		7.60
	0.3020	N	
	0.3031		7.70
	0.3051		7.75
	0.3071		7.80
	0.3110		7.90
5/16	0.3125		
	0.3150		8.00
	0.3160	O	
	0.3189		8.10
	0.3228		8.20
	0.3230	P	
	0.3248		8.25
	0.3268		8.30
21/64	0.3281		
	0.3307		8.40
	0.3320	Q	
	0.3346		8.50
	0.3386		8.60
	0.3390	R	
	0.3425		8.70
11/32	0.3438		
	0.3445		8.75
	0.3465		8.80
	0.3480	S	
	0.3504		8.90
	0.3543		9.00
	0.3580	T	
	0.3583		9.10
23/64	0.3594		
	0.3522		9.20
	0.3542		9.25
	0.3661		9.30
	0.3680	U	
	0.3701		9.40
	0.3740		9.50
3/8	0.3750		
	0.3770	V	
	0.3780		9.60
	0.3819		9.70
	0.3839		9.75
	0.3858		9.80
	0.3860	W	
	0.3898		9.90
25/64	0.3906		
	0.3937		10.00
	0.3970	X	
	0.4040	Y	
13/32	0.4062		
	0.4130	Z	
	0.4134		10.50
27/64	0.4219		
	0.4331		11.00
7/16	0.4375		
	0.4528		11.50
29/64	0.4531		
15/32	0.4688		
	0.4724		12.00
31/64	0.4844		
	0.4921		12.50
1/2	0.5000		

Inch	Decimal	Wire	M/M
	0.5118		13.00
33/64	0.5156		
17/32	0.5312		
	0.5315		13.50
35/64	0.5469		
	0.5512		14.00
9/16	0.5625		
	0.5709		14.50
37/64	0.5781		
	0.5906		15.00
19/32	0.5938		
39/64	0.6094		
	0.6102		15.50
5/8	0.6250		
	0.6299		16.00
41/64	0.6406		
	0.6496		16.50
21/32	0.6562		
	0.6693		17.00
43/64	0.6719		
11/16	0.6875		
	0.6890		17.50
45/64	0.7031		
	0.7087		18.00
23/32	0.7188		
	0.7283		18.50
47/64	0.7344		
	0.7480		19.00
3/4	0.7500		
49/64	0.7656		
	0.7677		19.50
25/32	0.7812		
	0.7874		20.00
51/64	0.7969		
	0.8071		20.50
13/16	0.8125		
	0.8268		21.00
53/64	0.8281		
27/32	0.8438		
	0.8465		21.50
55/64	0.8594		
	0.8661		22.00
7/8	0.8750		
	0.8858		22.50
57/64	0.8906		
	0.9055		23.00
29/32	0.9062		
59/64	0.9219		
	0.9252		23.50
15/16	0.9375		
	0.9449		24.00
61/64	0.9531		
	0.9646		24.50
31/32	0.9688		
	0.9843		25.00
63/64	0.9844		
1	1.0000		
	1.0039		25.50
1 1/64	1.0156		
	1.0236		26.00
1 1/32	1.0312		
	1.0433		26.50
1 3/64	1.0469		
1 1/16	1.0625		
	1.0630		27.00
1 5/64	1.0781		
	1.0827		27.50
1 3/32	1.0938		
	1.1024		28.00
1 7/64	1.1094		
	1.1220		28.50
1 1/8	1.1250		
1 9/64	1.1406		
	1.1417		29.00
1 5/32	1.1562		

Inch	Decimal	Wire	M/M
	1.1614		29.50
1 11/64	1.1719		
	1.1811		30.00
1 3/16	1.1875		
	1.2008		30.50
1 13/64	1.2031		
	1.2188		
1 7/32			
	1.2205		31.00
1 15/64	1.2344		
	1.2402		31.50
1 1/4	1.2500		
	1.2598		32.00
1 17/64	1.2656		
	1.2795		32.50
1 9/32	1.2812		
1 19/64	1.2969		
	1.2992		33.00
1 5/16	1.3125		
	1.3189		33.50
1 21/64	1.3281		
	1.3386		34.00
1 11/32	1.3438		
	1.3583		34.50
1 23/64	1.3594		
1 3/8	1.3750		
	1.3780		35.00
1 25/64	1.3906		
	1.3976		35.50
1 13/32	1.4062		
	1.4173		36.00
1 27/64	1.4219		
	1.4370		36.50
1 7/16	1.4375		
1 29/64	1.4531		
	1.4567		37.00
1 15/32	1.4688		
	1.4764		37.50
1 31/64	1.4844		
	1.4961		38.00
1 1/2	1.5000		
1 33/64	1.5156		
	1.5157		38.50
1 17/32	1.5312		
	1.5354		39.00
1 35/64	1.5469		
	1.5551		39.50
1 9/16	1.5625		
	1.5748		40.00
1 37/64	1.5781		
1 19/32	1.5938		
	1.5945		40.50
1 39/64	1.6094		
	1.6142		41.00
1 5/8	1.6250		
	1.6339		41.50
1 41/64	1.6406		
	1.6535		42.00
1 21/32	1.6562		
1 43/64	1.6719		
	1.6732		42.50
1 11/16	1.6875		
	1.6929		43.00
1 45/64	1.7031		
	1.7126		43.50
1 23/32	1.7188		
	1.7323		44.00
1 47/64	1.7344		
1 3/4	1.7500		
	1.7520		44.50
1 49/64	1.7656		
	1.7717		45.00
1 25/32	1.7812		
	1.7913		45.50
1 51/64	1.7969		
	1.8110		46.00

Inch	Decimal	Wire	M/M
1 13/16	1.8125		
1 53/64	1.8281		
	1.8307		46.50
1 27/32	1.8438		
	1.8504		47.00
1 55/64	1.8594		
	1.8701		47.50
1 7/8	1.8750		
	1.8898		48.00
1 57/64	1.8906		
1 29/32	1.9062		
	1.9094		48.50
1 59/64	1.9219		
	1.9291		49.00
1 15/16	1.9375		
	1.9488		49.50
1 61/64	1.9531		
	1.9685		50.00
1 31/32	1.9688		
1 63/64	1.9844		
	1.9882		50.50
2	2.0000		
	2.0079		51.00
2 1/64	2.0156		
	2.0276		51.50
2 1/32	2.0312		
2 3/64	2.0469		
	2.0472		52.00
2 1/16	2.0625		
	2.0669		52.50
2 5/64	2.0781		
	2.0866		53.00
2 3/32	2.0938		
	2.0163		53.50
2 7/64	2.1094		
2 1/8	2.1250		
	2.1260		54.00
2 6/64	2.1406		
	2.1457		54.50
2 5/32	2.1562		
	2.1654		55.00
2 11/64	2.1719		
	2.1850		55.50
2 3/16	2.1875		
2 13/64	2.2031		
	2.2047		56.00
2 7/32	2.2188		
	2.2244		56.50
2 15/64	2.2344		
	2.2441		57.00
2 1/4	2.2500		
	2.2638		57.50
2 17/64	2.2656		
2 9/32	2.2812		
	2.2835		58.00
2 19/64	2.2969		
	2.3032		58.50
2 5/16	2.3125		
	2.3228		59.00
2 21/64	2.3281		
	2.3425		59.50
2 11/32	2.3438		
2 23/64	2.3594		
	2.3622		60.00
2 3/8	2.3750		
	2.3819		60.50
2 25/64	2.3906		
	2.4016		61.00
2 13/32	2.4062		
	2.4213		61.50
2 27/64	2.4219		
2 7/16	2.4375		
	2.4409		62.00
2 29/64	2.4531		
	2.4606		62.50

Inch	Decimal	Wire	M/M
2 15/32	2.4688		
	2.4803		63.00
2 31/64	2.4844		
2 1/2	2.5000		63.50
2 33/64	2.5156		
	2.5197		64.00
2 17/32	2.5312		
	2.5394		64.50
2 35/64	2.5469		
	2.5591		65.00
2 9/16	2.5625		
2 37/64	2.5781		
	2.5787		65.50
2 19/32	2.5938		
	2.5984		66.00
2 39/64	2.6094		
	2.6181		66.50
2 5/8	2.6250		
	2.6378		67.00
2 41/64	2.6406		
2 21/32	2.6562		
	2.6575		67.50
2 43/64	2.6719		
	2.6772		68.00
2 11/16	2.6875		
	2.6969		68.50
2 45/64	2.7031		
	2.7165		69.00
2 23/32	2.7188		
2 47/64	2.7344		
	2.7362		69.50
2 3/4	2.7500		
	2.7559		70.00
2 19/64	2.7656		
	2.7756		70.50
2 25/32	2.7812		
	2.7953		71.00
2 51/64	2.7969		
2 13/16	2.8125		
	2.8281		
	2.8346		72.00
2 27/32	2.8438		
	2.8543		72.50
2 55/64	2.8594		
	2.8740		73.00
2 7/8	2.8750		
2 57/64	2.8906		
	2.8937		73.50
2 29/32	2.9062		
	2.9134		74.00
2 59/64	2.9219		
	2.9331		74.50
2 15/16	2.9375		
	2.9528		75.00
2 61/64	2.9531		
2 31/32	2.9688		
	2.9724		75.50
2 63/64	2.9844		
	2.9921		76.00
3	3.0000		