

DECIMAL EQUIVALENTS

Including: Fractional, Letter, Wire Gauge and Millimeter Sizes

Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M
	0.0059		0.15		0.0551		1.40		0.1535		3.90		0.2720	I		7.00		0.5118		13.00		1.1614		29.50		1 ^{13/16}	1.8125		2 ^{15/32}	2.4688		63.00		2 ^{15/32}	2.4688		63.00		
	0.0063		0.16		0.0571		1.45		0.1540		23		0.2756	J		7.00		0.5156		13.00		1.1719		30.00		1 ^{53/64}	1.8281		2 ^{31/64}	2.4803		63.00		2 ^{31/64}	2.4803		63.00		
	0.0067		0.17		0.0591		1.50		0.1562		5/32		0.2770			7.10		0.5312		13.50		1.1811		30.50		1 ^{27/32}	1.8307		2 ^{1/2}	2.5000		63.50		2 ^{1/2}	2.5000		63.50		
	0.0071		0.18		0.0595		1.53		0.1570		22		0.2795	K		7.10		0.5315		13.50		1.1875		30.50		1 ^{27/32}	1.8438		2 ^{33/64}	2.5156		63.50		2 ^{33/64}	2.5156		63.50		
	0.0075		0.19		0.0610		1.55		0.1575		4.00		0.2810			7.10		0.5469		13.50		1.2008		30.50		1 ^{27/32}	1.8504		2 ^{33/64}	2.5156		63.50		2 ^{33/64}	2.5156		63.50		
	0.0079		0.20	1/16	0.0625		1.60		0.1590		21		0.2812			7.20		0.5512		14.00		1.2031		31.00		1 ^{55/64}	1.8594		2 ^{51/64}	2.5197		64.00		2 ^{51/64}	2.5197		64.00		
	0.0083		0.21		0.0630		1.60		0.1610		20		0.2835			7.25		0.5625		14.00		1.2188		31.00		1 ^{7/8}	1.8701		2 ^{17/32}	2.5312		64.50		2 ^{17/32}	2.5312		64.50		
	0.0087		0.22		0.0635		1.65		0.1614		4.10		0.2854			7.30		0.5709		14.50		1.2205		31.00		1 ^{7/8}	1.8750		2 ^{35/64}	2.5394		64.50		2 ^{35/64}	2.5394		64.50		
	0.0091		0.23		0.0650		1.70		0.1654		4.20		0.2874	L		7.30		0.5781		15.00		1.2344		31.50		1 ^{57/64}	1.8898		2 ^{35/64}	2.5469		65.00		2 ^{35/64}	2.5469		65.00		
	0.0094		0.24		0.0669		1.70		0.1660		19		0.2900			7.30		0.5906		15.00		1.2402		31.50		1 ^{57/64}	1.8906		2 ^{35/64}	2.5591		65.00		2 ^{35/64}	2.5591		65.00		
	0.0098		0.25		0.0670		1.75		0.1673		4.25		0.2913			7.40		0.5938		15.50		1.2500		32.00		1 ^{29/32}	1.9062		2 ^{9/16}	2.5625		65.50		2 ^{9/16}	2.5625		65.50		
	0.0102		0.26		0.0689		1.75		0.1693		4.30		0.2950	M		7.50		0.6094		15.50		1.2598		32.00		1 ^{59/64}	1.9094		2 ^{37/64}	2.5781		65.50		2 ^{37/64}	2.5781		65.50		
	0.0106		0.27		0.0700		1.80		0.1695		18		0.2953			7.50		0.6102		15.50		1.2656		32.00		1 ^{59/64}	1.9219		2 ^{37/64}	2.5787		65.50		2 ^{37/64}	2.5787		65.50		
	0.0110		0.28		0.0709		1.85		0.1719		11/64		0.2969			7.60		0.6250		16.00		1.2795		32.50		1 ^{15/16}	1.9291		2 ^{39/64}	2.5938		66.00		2 ^{39/64}	2.5938		66.00		
	0.0114		0.29		0.0728		1.85		0.1730		17		0.2992			7.60		0.6299		16.00		1.2812		32.50		1 ^{15/16}	1.9375		2 ^{39/64}	2.5984		66.00		2 ^{39/64}	2.5984		66.00		
	0.0118		0.30		0.0730		1.90		0.1732		4.40		0.3020	N		7.70		0.6406		16.50		1.2969		33.00		1 ^{61/64}	1.9488		2 ^{41/64}	2.6094		66.50		2 ^{41/64}	2.6094		66.50		
	0.0126		0.32		0.0748		1.90		0.1770		16		0.3031			7.70		0.6496		16.50		1.2992		33.00		1 ^{61/64}	1.9531		2 ^{41/64}	2.6181		66.50		2 ^{41/64}	2.6181		66.50		
	0.0134		0.34		0.0760		1.95		0.1772		4.50		0.3051			7.75		0.6562		17.00		1.3125		33.50		1 ^{31/32}	1.9685		2 ^{41/64}	2.6250		67.00		2 ^{41/64}	2.6250		67.00		
	0.0135		0.34		0.0768		1.95		0.1800		15		0.3071			7.80		0.6693		17.00		1.3189		33.50		1 ^{31/32}	1.9688		2 ^{41/64}	2.6378		67.00		2 ^{41/64}	2.6378		67.00		
	0.0138		0.35	3/64	0.0781		1.95		0.1811		4.60		0.3110			7.90		0.6719		17.00		1.3281		33.50		1 ^{63/64}	1.9844		2 ^{41/64}	2.6406		67.00		2 ^{41/64}	2.6406		67.00		
	0.0142		0.36		0.0785		2.00		0.1820		14		0.3125			8.00		0.6875		17.50		1.3386		34.00		2	2.0000		2 ^{21/32}	2.6562		67.50		2 ^{21/32}	2.6562		67.50		
	0.0145		0.37		0.0787		2.05		0.1850		13		0.3150			8.00		0.6890		17.50		1.3438		34.00		2	2.0000		2 ^{43/64}	2.6575		67.50		2 ^{43/64}	2.6575		67.50		
	0.0150		0.38		0.0807		2.05		0.1850		4.70		0.3160	O		8.10		0.7031		18.00		1.3583		34.50		2 ^{1/4}	2.0156		2 ^{43/64}	2.6719		68.00		2 ^{43/64}	2.6719		68.00		
	0.0156		0.40		0.0810		2.10		0.1870		4.75		0.3189			8.20		0.7087		18.00		1.3750		35.00		2 ^{1/4}	2.0276		2 ^{47/64}	2.6875		68.00		2 ^{47/64}	2.6875		68.00		
	0.0157		0.40		0.0820		2.10		0.1875		3/16		0.3228			8.20		0.7188		18.00		1.3750		35.00		2 ^{1/4}	2.0276		2 ^{47/64}	2.6875		68.00		2 ^{47/64}	2.6875		68.00		
	0.0160		0.42		0.0827		2.15		0.1890		4.80		0.3230	P		8.25		0.7283		18.50		1.3780		35.00		2 ^{1/4}	2.0312		2 ^{45/64}	2.6969		68.50		2 ^{45/64}	2.6969		68.50		
	0.0165		0.44		0.0846		2.20		0.1890		12		0.3248			8.30		0.7344		19.00		1.3906		35.50		2 ^{3/8}	2.0472		2 ^{45/64}	2.7031		69.00		2 ^{45/64}	2.7031		69.00		
	0.0173		0.44		0.0860		2.20		0.1910		11		0.3268			8.30		0.7400		19.00		1.3976		35.50		2 ^{3/8}	2.0625		2 ^{47/64}	2.7165		69.00		2 ^{47/64}	2.7165		69.00		
	0.0177		0.45		0.0866		2.25		0.1929		4.90		0.3281			8.40		0.7500		19.00		1.4062		36.00		2 ^{3/8}	2.0669		2 ^{47/64}	2.7168		69.00		2 ^{47/64}	2.7168		69.00		
	0.0180		0.45		0.0886		2.25		0.1935		10		0.3307			8.40		0.7656		19.00		1.4173		36.00		2 ^{3/8}	2.0669		2 ^{47/64}	2.7344		69.00		2 ^{47/64}	2.7344		69.00		
	0.0181		0.46		0.0890		2.30		0.1960		9		0.3320	Q		8.50		0.7677		19.50		1.4219		36.50		2 ^{3/8}	2.0781		2 ^{47/64}	2.7362		70.00		2 ^{47/64}	2.7362		70.00		
	0.0189		0.48		0.0906		2.35		0.1969		5.00		0.3346			8.60		0.7812		20.00		1.4370		36.50		2 ^{3/8}	2.0866		2 ^{49/64}	2.7500		70.00		2 ^{49/64}	2.7500		70.00		
	0.0197		0.50		0.0925		2.35		0.1990		8		0.3386			8.60		0.7874		20.00		1.4375		36.50		2 ^{3/8}	2.0938		2 ^{49/64}	2.7559		70.00		2 ^{49/64}	2.7559		70.00		
	0.0200		0.50		0.0935		2.40		0.2008		5.10		0.3390	R		8.70		0.7969		20.00		1.4531		37.00		2 ^{3/8}	2.1063		2 ^{49/64}	2.7656		70.00		2 ^{49/64}	2.7656		70.00		
	0.0210		0.55		0.0938		2.40		0.2010		7		0.3425			8.70		0.8071		20.50		1.4567		37.00		2 ^{3/8}	2.1094		2 ^{49/64}	2.7756		70.50		2 ^{49/64}	2.7756		70.50		
	0.0217		0.55		0.0945		2.40		0.2031		13/64		0.3438			8.75		0.8125		21.00		1.4688		37.50		2 ^{3/8}	2.1250		2 ^{25/32}	2.7812		71.00		2 ^{25/32}	2.7812		71.00		
	0.0225		0.60		0.0960		2.45		0.2040		6		0.3445			8.80		0.8268		21.00		1.4764		38.00		2 ^{3/8}	2.1260		2 ^{25/32}	2.7953		71.00		2 ^{25/32}	2.7953		71.00		
	0.0236		0.60		0.0965		2.45		0.2047		5.20		0.3465			8.80		0.8281		21.00		1.4844		38.00		2 ^{3/8}	2.1406		2 ^{25/32}	2.7969		71.00		2 ^{25/32}	2.7969		71.00		
	0.0240		0.60		0.0980		2.50		0.2055		5		0.3480	S		8.90		0.8438		21.50		1.4961		38.00		2 ^{3/8}	2.1457		2 ^{25/32}	2.8125		71.50		2 ^{25/32}	2.8125		71.50		
	0.0250		0.65		0.0984		2.50		0.2067		5.25		0.3504			8.90		0.8465		21.50		1.5000		38.00		2 ^{3/8}	2.1562		2 ^{25/32}	2.8150		71.50		2 ^{25/32}	2.8150		71.50		
	0.0256		0.65		0.0995		2.60		0.2087																														