

DECIMAL EQUIVALENTS

Fractional, Wire, Letter & Metric Sizes

Fractional Wire			Fractional Wire			Fractional Wire			Fractional Wire		
Decimal	Letter	mm	Decimal	Letter	mm	Decimal	Letter	mm	Decimal	Letter	mm
.0059	97		.0413		1.05	.1065	36		.1960	9	
.0063	96		.0420	58		.1083		2.75	.1969		5.0
.0067	95		.0430	57		.1094	7/64"		.1990	8	
.0071	94		.0433		1.1	.1100	35		.2008		5.1
.0075	93		.0453		1.15	.1102		2.8	.2010	7	
.0079	92	.2	.0465	56		.1110	34		.2031	13/64"	
.0083	91		.0469	3/64"		.1130	33		.2040	6	
.0087	90	.22	.0472		1.2	.1142		2.9	.2047		5.2
.0091	89		.0492		1.25	.1160	32		.2055	5	
.0095	88		.0512		1.3	.1181		3.0	.2067		5.25
.0098		.25	.0520	55		.1200	31		.2087		5.3
.0100	87		.0531		.135	.1220		3.1	.2090	4	
.0150	86		.0550	54		.1250	1/8"		.2126		5.4
.0110	85	.28	.0551		1.4	.1260		3.2	.2130	3	
.0115	84		.0571		1.45	.1280		3.25	.2165		5.5
.0188		.3	.0591		1.5	.1285	30		.2188	7/32"	
.0120	83		.0595	53		.1299		3.3	.2205		5.6
.0125	82		.0610		1.55	.1339		3.4	.220	2	
.0126		.32	.0625	1/16"		.1260	29		.2244		5.7
.0130	81		.0630		1.6	.1378		3.5	.2264		5.75
.0135	80		.0635	52		.1405	28		.2280	1	
.0138		.35	.0650		1.65	.1406	9/64"		.2283		5.8
.0145	79		.0669		1.7	.1417		3.6	.2323		5.9
.0156	1/64"		.0670	51		.1440	27		.2340	A	
.0157		.4	.0689		1.75	.1457		3.7	.2344	15/64"	
.0160	78		.0700	50		.1470	26		.2362		6.0
.0177		.45	.0709		1.8	.1476		3.75	.2380	B	
.0180	77		.0728		1.85	.1495	25		.2402		6.1
.0197		.5	.0730	49		.1496		3.8	.2420	C	
.0200	76		.0748		1.9	.1520	24		.2441		6.2
.0210	75		.0760	48		.1535		3.9	.2460	D	
.0217		.55	.0768		1.95	.1540	23		.2461		6.25
.0225	74		.0781	5/64"		.1562	5/32"		.2480		6.3
.0236		.6	.0785	47		.1570	22		.2500	1/4" E	
.0240	73		.0787		2.0	.1575		4.0	.2520		6.4
.0250	72		.0807		2.05	.1590	21		.2559		6.5
.0256		.65	.0810	46		.1610	20		.2570	F	
.0260	71		.0820	45		.1614		4.1	.2598		6.6
.0276		.7	.0827		2.1	.1654		4.2	.2610	G	
.0280	70		.0846		2.15	.1660	19		.2638		6.7
.0292	69		.0860	44		.1673		4.25	.2656	17/64"	
.0295		.75	.0866		2.2	.1693		4.3	.2657		6.75
.0310	68		.0886		2.25	.1695	18		.2660	H	
.0312	1/32"		.0890	43		.1719	11/64"		.2677		6.8
.0315		.8	.0906		2.3	.1730	17		.2717		6.9
.0320	67		.0925		2.35	.1732		4.4	.2720	I	
.0330	66		.0935	42		.1770	16		.2756		7.0
.0335		.85	.0938	3/32"		.1772		4.5	.2770	J	
.0350	65		.0945		2.4	.1800	15		.2795		7.1
.0354		.9	.0960	41		.1811		4.6	.2810	K	
.0360	64		.0965		2.45	.1820	14		.2812	9/32"	
.0370	63		.0980	40		.1850	13	4.7	.2835		7.2
.0374		.95	.0984		2.5	.1870		4.75	.2854		7.25
.0380	62		.0995	39		.1875	3/16"		.2874		7.3
.0390	61		.1015	38		.1890	12	4.8	.2900	L	
.0394		1.0	.1024		2.6	.1910	11		.2913		7.4
.0400	60		.1040	37		.1929		4.9			
.0410	59		.1063		2.7	.1935	10				

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Fractional Wire			Fractional Wire			Fractional Wire			Fractional Wire		
Decimal	Letter	mm	Decimal	Letter	mm	Decimal	Letter	mm	Decimal	Letter	mm
.2950	M		.4688	15/32"		.9843		25.0	1.4961		38.0
.2953		7.5	.4724		12.0	.9844	63/64"		1.5000	1-1/2"	
.2969	19/64"		.4844	31/64"		1.0000	1"		1.5156	1-33/64"	
.2992		7.6	.4921		12.5	1.0039		25.5	1.5157		38.5
.3020	N		.5000	1/2"		1.0156	1-1/64"		1.5312	1-17/32"	
.3031		7.7	.5118		13.0	1.0236		26.0	1.5354		39.0
.3051		7.75	.5156	33/64"		1.0312	1-1/32"		1.5469	1-35/64"	
.3071		7.8	.5312	17/32"		1.0433		26.5	1.5551		39.5
.3110		7.9	.5315		13.5	1.0469	1-3/64"		1.5625	1-9/16"	
.3125	5/16"		.5469	35/64"		1.0625	1-1/16"		1.5748		40.0
.3150		8.0	.5512		14.0	1.0630		27.0	1.5781	1-37/64"	
.3160	O		.5625	9/16"		1.0781	1-5/64"		1.5938	1-19/32"	
.3189		8.1	.5709		14.5	1.0827		27.5	1.5945		40.5
.3228		8.2	.5781	37/64"		1.0938	1-3/32"		1.6094	1-39/64"	
.3230	P		.5906		15.0	1.1024		28.0	1.6142		41.0
.3248		8.25	.5938	19/32"		1.1094	1-7/64"		1.6250	1-5/8"	
.3268		8.3	.6094	39/64"		1.1220		28.5	1.6339		41.5
.3281	21/64"		.6102		15.5	1.1250	1-1/8"		1.6406	1-41/64"	
.3307		8.4	.6250	5/8"		1.1406	1-9/64"		1.6535		42.0
.3320	Q		.6299		16.0	1.1417		29.0	1.6562	1-21/32"	
.3346		8.5	.6406	41/64"		1.1562	1-5/32"		1.6719	1-43/64"	
.3386		8.6	.6496		16.5	1.1614		29.5	1.6732		42.5
.3390	R		.6562	21/32"		1.1719	1-11/64"		1.6875	1-11/16"	
.3425		8.7	.6693		17.0	1.1811		30.0	1.6929		43.0
.3438	11/32"		.6719	43/64"		1.1875	1-3/16"		1.7031	1-45/64"	
.3445		8.75	.6875	11/16"		1.2008		30.5	1.7126		43.5
.3465		8.8	.6890		17.5	1.2031	1-13/64"		1.7188	1-23/32"	
.3480	S		.7031	45/64"		1.2188	1-7/32"		1.7323		44.0
.3504		8.9	.7087		18.0	1.2205		31.0	1.7344	1-47/64"	
.3543		9.0	.7188	23/32"		1.2344	1-15/64"		1.7500	1-3/4"	
.3580	T		.7283		18.5	1.2402		31.5	1.7520		44.5
.3583		9.1	.7344	47/64"		1.2500	1-1/4"		1.7656	1-49/64"	
.3594	23/64"		.7480		19.0	1.2598		32.0	1.7717		45.0
.3622		9.2	.7500	3/4"		1.2656	1-17/64"		1.7812	1-23/32"	
.3642		9.25	.7656	49/64"		1.2795		32.5	1.7913		45.5
.3661		9.3	.7677		19.5	1.2812	1-9/32"		1.7969	1-51/64"	
.3680	U		.7812	25/32"		1.2969	1-19/64"		1.8110		46.0
.3701		9.4	.7874		20.0	1.2992		33.0	1.8125	1-13/16"	
.3740		9.5	.7969	51/64"		1.3125	1-5/16"		1.8281	1-53/64"	
.3750	3/8"		.8071		20.5	1.3189		33.5	1.8307		46.5
.3770	V		.8125	13/16"		1.3281	1-21/64"		1.8438	1-27/32"	
.3780		9.6	.8268		21.0	1.3386		34.0	1.8504		47.0
.3819		9.7	.8281	53/64"		1.3438	1-11/32"		1.8594	1-55/64"	
.3839		9.75	.8438	27/32"		1.3583		34.5	1.8701		47.5
.3858		9.8	.8465		21.5	1.3594	1-23/64"		1.8750	1-7/8"	
.3860	W		.8594	55/64"		1.3750	1-3/8"		1.8898		48.0
.3898		9.9	.8661		22.0	1.3780		35.0	1.8906	1-57/64"	
.3906	25/64"		.8750	7/8"		1.3906	1-25/64"		1.9062	1-29/32"	
.3937		10.0	.8858		22.5	1.3976		35.5	1.9094		48.5
.3970	X		.8906	57/64"		1.4062	1-13/32"		1.9219	1-59/64"	
.4040	Y		.9055		23.0	1.4173		36.0	1.9291		49.0
.4062	13/32"		.9062	29/32"		1.4219	1-27/64"		1.9375	1-15/16"	
.4130	Z		.9219	59/64"		1.4370		36.5	1.9488		49.5
.4134		10.5	.9252		23.5	1.4375	1-7/16"		1.9531	1-61/64"	
.4219	27/64"		.9375	15/16"		1.4531	1-29/64"		1.9685		50.0
.4331		11.0	.9449		24.0	1.4567		37.0	1.9688	1-31/32"	
.4375	7/16"		.9531	61/64"		1.4688	1-15/32"		1.9844	1-63/64"	
.4528		11.5	.9646		24.5	1.4784		37.5	1.9882		50.5
.4531	29/64"		.9688	31/32"		1.4844	1-31/64"		2.0000	2"	