

# Decimal Equivalent Chart

DECIMAL EQUIV	DRILL SIZE	MM	TAP SIZES	DECIMAL EQUIV	DRILL SIZE	MM	TAP SIZES	DECIMAL EQUIV	DRILL SIZE	MM	TAP SIZES
0.0135	80	0.3429		0.1181		3.0000		0.3438	11/32	8.7325	3/8-28, 3/8-32
0.0145	79	0.3683		0.1200	31	3.0480		0.3480	S	8.8392	
0.0156	1/64	0.3962		0.1250	1/8	3.1750		0.3543		9.0000	
0.0157		0.4000		0.1285	30	3.2639		0.3580	T	9.0932	
0.0160	78	0.4064		0.1299		3.3000	M4 x 0.7	0.3594	23/64	9.1288	
0.0180	77	0.4572		0.1360	29	3.4544	#8-32, #8-36	0.3680	U	9.3472	7/16-14
0.0197		0.5000		0.1405	28	3.5687		0.3750	3/8	9.5250	7/16-16
0.0200	76	0.5080		0.1406	9/64	3.5712		0.3770	V	9.5758	
0.0210	75	0.5334		0.1440	27	3.6576		0.3860	W	9.8044	
0.0225	74	0.5715		0.1457		3.7000	M4.5 x 0.75	0.3906	25/64	9.9212	7/16-20
0.0236		0.6000		0.1470	26	3.7338		0.3937		10.0000	
0.0240	73	0.6096		0.1495	25	3.7973	#10-24	0.3970	X	10.0838	
0.0250	72	0.6350		0.1520	24	3.8608		0.4016		10.2000	M12 x 1.75
0.0260	71	0.6604		0.1540	23	3.9116		0.4040	Y	10.2616	7/16-28
0.0276		0.7000		0.1562	5/32	3.9675		0.4062	13/32	10.3175	7/16-32
0.0280	70	0.7112		0.1570	22	3.9878		0.4130	Z	10.4902	
0.0292	69	0.7417		0.1575		4.0000		0.4219	27/64	10.7163	1/2-13
0.0295		0.7500	M1 X 0.25	0.1590	21	4.0386	#10-32	0.4331		11.0000	
0.0310	68	0.7874		0.1610	20	4.0894		0.4375	7/16	11.1125	1/2-16
0.0313	1/32	0.7938		0.1654		4.2000	M5 x 0.8	0.4531	29/64	11.5087	1/2-20
0.0315		0.8000		0.1660	19	4.2164		0.4688	15/32	11.9075	1/2-28, 1/2-32
0.0320	67	0.8128		0.1695	18	4.3053		0.4724		12.0000	M14 x 2.0
0.0330	66	0.8382		0.1719	11/64	4.3663		0.4844	31/64	12.3038	9/16-12
0.0335		0.8500	M1.1 X 0.25	0.1730	17	4.3942		0.5000	1/2	12.7000	9/16-16
0.0350	65	0.8890		0.1770	16	4.4958	#12-24	0.5118		13.0000	
0.0354		0.9000		0.1800	15	4.5720		0.5156	33/64	13.0962	9/16-18, 9/16-20
0.0360	64	0.9144		0.1820	14	4.6228	#12-28	0.5312	17/32	13.4925	9/16-24, 9/16-28
0.0370	63	0.9398		0.1850	13	4.6990	#12-32				9/16-32, 5/8-11
0.0374		0.9500	M1.2 X 0.25	0.1875	3/16	4.7625		0.5469	35/64	13.8913	5/8-12
0.0380	62	0.9652		0.1890	12	4.8006		0.5512		14.0000	M16 x 2.0
0.0390	61	0.9906		0.1910	11	4.8514		0.5625	9/16	14.2875	5/8-16
0.0394		1.0000		0.1935	10	4.9149		0.5781	37/64	14.6837	5/8-18, 5/8-20
0.0400	60	1.0160		0.1960	9	4.9784		0.5906		15.0000	
0.0410	59	1.0414		0.1969		5.0000	M6 x 1.0	0.5938	19/32	15.0825	5/8-24, 5/8-28, 5/8-32
0.0420	58	1.0668		0.1990	8	5.0546		0.6094	39/64	15.4788	11/16-12
0.0430	57	1.0922		0.2010	7	5.1054	1/4-20	0.6102		15.5000	M18 x 2.5
0.0433		1.1000	M1.4 X 0.3	0.2031	13/64	5.1587		0.6250	5/8	15.8750	11/16-16
0.0465	56	1.1811		0.2040	6	5.1816		0.6299		16.0000	
0.0469	3/64	1.1913	#0-80	0.2055	5	5.2197		0.6406	41/64	16.2712	11/16-20
0.0492		1.2500	M1.6 X 0.35	0.2090	4	5.3086		0.6562	21/32	16.6675	11/16-24, 11/16-28
0.0520	55	1.3208		0.2130	3	5.4102					11/16-32, 3/4-10
0.0550	54	1.3970		0.2188	7/32	5.5575	1/4-28, 1/4-32	0.6693		17.0000	
0.0595	53	1.5113	#1-64, #-72	0.2210	2	5.6134		0.6719	43/64	17.0663	3/4-12
0.0625	1/16	1.5875		0.2280	1	5.7912		0.6875	11/16	17.4625	3/4-16
0.0630		1.6000	M2 X 0.4	0.2340	A	5.9436		0.6890		17.5000	M20 x 2.5
0.0635	52	1.6129		0.2344	15/64	5.9538		0.7031	45/64	17.8587	3/4-20
0.0670	51	1.7018		0.2362		6.0000	M7 x 1.0	0.7087		18.0000	
0.0689		1.7500	M2.2 X 0.45	0.2380	B	6.0452		0.7188	23/32	18.2575	3/4-28, 3/4-32
0.0700	50	1.7780	#2-56, #2-64	0.2420	C	6.1468		0.7344	47/64	18.6538	13/16-12
0.0730	49	1.8542		0.2460	D	6.2484		0.7480		19.0000	
0.0760	48	1.9304		0.2500	1/4&E	6.3500		0.7500	3/4	19.0500	13/16-16
0.0781	5/64	1.9837		0.2570	F	6.5278	5/16-18	0.7656	49/64	19.4462	13/16-20, 7/8-9
0.0785	47	1.9939	#3-48	0.2610	G	6.6294		0.7677		19.5000	M22 x 2.5
0.0787		2.0000		0.2656	17/64	6.7462	5/16-20	0.7812	25/32	19.8425	13/16-32
0.0807		2.0500	M2 X 0.045	0.2660	H	6.7564		0.7874		20.0000	
0.0810	46	2.0574		0.2677		6.7996	M8 x 1.25	0.7969	51/64	20.2413	7/8-12
0.0820	45	2.0828	#3-56	0.2720	I	6.9088	5/16-24	0.8125	13/16	20.6375	7/8-14, 7/8-16
0.0860	44	2.1844		0.2756		7.0000		0.8268		21.0000	M24 x 3.0
0.0890	43	2.2606	#4-40	0.2770	J	7.0358	5/16-28	0.8281	53/64	21.0337	7/8-20
0.0935	42	2.3749	#4-48	0.2810	K	7.1374		0.8438	27/32	21.4325	7/8-28, 7/8-32
0.0938	3/32	2.3825		0.2812	9/32	7.1425		0.8594	55/64	21.8288	15/16-12
0.0960	41	2.4384		0.2900	L	7.3660		0.8661		22.0000	
0.0980	40	2.4892		0.2950	M	7.4930		0.8750	7/8	22.2250	15/16-16, 1.0-8
0.0984		2.5000	M3 X 1.5	0.2969	19/64	7.5413		0.8906	57/64	22.6212	15/16-20
0.0995	39	2.5273		0.3020	N	7.6708		0.9055		23.0000	
0.1015	38	2.5781	#5-40	0.3071		7.8000	M9 x 1.25	0.9062	29/32	23.0175	15/16-28, 15/16-32
0.1040	37	2.6416	#5-44	0.3125	5/16	7.9375	3/8-16	0.9219	59/64	23.4163	1.0-12
0.1065	36	2.7051	#6-32	0.3150		8.0000		0.9375	15/16	23.8125	1.0-16, 1-1/16-8
0.1094	7/64	2.7788		0.3160	O	8.0264		0.9449		24.0000	M27 x 3.0
0.1100	35	2.7940		0.3230	P	8.2042		0.9531	61/64	24.2087	1.0-20
0.1110	34	2.8194		0.3281	21/64	8.3337	3/8-20	0.9688	31/32	24.6075	1.0-28, 1.0-32
0.1130	33	2.8702	#6-40	0.3320	Q	8.4328		0.9843		25.0000	
0.1142		2.9000	M3.5 x 0.6	0.3346		8.5000	M10 x 1.5	0.9844	63/64	25.0038	1-1/16-12, 1-1/8-7
0.1160	32	2.9464		0.3390	R	8.6106	3/8-24	1.0000	1	25.4000	1-1/16-16, 1-1/8-8

1. Toolcraft (TCI) has made a concerted effort to provide accurate information on its website, however, TCI assumes no responsibility for the accuracy of the information.