

# DECIMAL EQUIVALENTS WITH TAP DRILLS CHART

Decimal Equiv.	Drill Size	mm	Tap Sizes	Decimal Equiv.	Drill Size	mm	Tap Sizes	Decimal Equiv.	Drill Size	mm	Tap Sizes	Decimal Equiv.	Drill Size	mm	Tap Sizes
.001968504	=	0.05		.0700	50	1.778	#2-56 #2-64	.2280	1	5.791		.6299		16.0	
.003937008	=	0.1		.0730	49	1.854		.2340	A	5.944		.6406	41/64	16.271	11/16-20
.0059 97		0.150		.0760	48	1.930		.2344	15/64	5.954		.6562	21/32	16.668	11/16-24 11/16-28
.0063 96		0.160		.0781	5/64	1.984		.2362		6.0	M7 x 1	-	-	-	11/16-32 3/4-10
.0067 95		0.170		.0785	47	1.994	#3-48	.2380	B	6.045		.6693		17.0	
.0071 94		0.180		.0787		2.0		.2420	C	6.147		.6719	43/64	17.066	3/4-12
.0075 93		0.191		.0807		2.05	M2.5 x 0.45	.2460	D	6.248		.6875	11/16	17.463	3/4-16
.0079		0.2		.0810	46	2.057		.2500	1/4 & E	6.350		.6890		17.5	M20 x 2.5
.0079 92		0.201		.0820	45	2.083	#3-56	.2570	F	6.528	5/16-18	.7031	45/64	17.859	3/4-20
.0083 91		0.211		.0860	44	2.184		.2610	G	6.629		.7087		18.0	
.0087 90		0.221		.0890	43	2.261	#4-40	.2656	17/64	6.746	5/16-20	.7188	23/32	18.258	3/4-28 3/4-32
.0091 89		0.231		.0935	42	2.375	#4-48	.2660	H	6.756		.7344	47/64	18.654	13/16-12
.0095 88		0.241		.0938	3/32	2.383		.2677		6.800	M8 x 1.25	.7480		19.0	
.0100 87		0.254		.0960	41	2.438		.2720	I	6.909	5/16-24	.7500	3/4	19.050	13/16-16
.0105 86		0.267		.0980	40	2.489		.2756		7.0		.7656	49/64	19.446	13/16-20 7/8-9
.0110 85		0.279		.0984		2.5	M3 x 0.5	.2770	J	7.036	5/16-28	.7677		19.5	M22 x 2.5
.0115 84		0.292		.0995	39	2.527		.2810	K	7.137		.7812	25/32	19.843	13/16-32
.0118		0.3		.1015	38	2.578	#5-40	.2812	9/32	7.143		.7874		20.0	
.0120 83		0.305		.1040	37	2.642	#5-44	.2900	L	7.366		.7969	51/64	20.241	7/8-12
.0125 82		0.318		.1065	36	2.705	#6-32	.2950	M	7.493		.8125	13/16	20.638	7/8-14 7/8-16
.0130 81		0.330		.1094	7/64	2.779		.2969	19/64	7.541		.8268		21.0	M24 x 3
.0135 80		0.343		.1100	35	2.794		.3020	N	7.671		.8281	53/64	21.034	7/8-20
.0145 79		0.368		.1110	34	2.819		.3071		7.8	M9 x 1.25	.8438	27/32	21.433	7/8-28 7/8-32
.0156 1/64		0.396		.1130	33	2.870	#6-40	.3125	5/16	7.938	3/8-16	.8594	55/64	21.829	15/16-12
.0158		0.4		.1142		2.9	M3.5 x 0.6	.3150		8.0		.8661		22.0	
.0160 78		0.406		.1160	32	2.946		.3160	O	8.026		.8750	7/8	22.225	15/16-16 1.0-8
.0180 77		0.457		.1181		3.0		.3230	P	8.204		.8906	57/64	22.621	15/16-20
.0197		0.5		.1200	31	3.048		.3281	21/64	8.334	3/8-20	.9055		23.0	
.0200 76		0.508		.1250	1/8	3.175		.3320	Q	8.433		.9062	29/32	23.018	15/16-28 15/16-32
.0210 75		0.533		.1285	30	3.264		.3347		8.5	M10 x 1.5	.9219	59/64	23.416	1.0-12
.0225 74		0.572		.1299		3.3	M4 x 0.7	.3390	R	8.611	3/8-24	.9375	15/16	23.813	1.0-16 11/16-8
.0236		0.6		.1360	29	3.454	#8-32 #8-36	.3438	11/32	8.733	3/8-28 3/8-32	.9449		24.0	M27 x 3
.0240 73		0.610		.1405	28	3.569		.3480	S	8.839		.9531	61/64	24.209	1.0-20
.0250 72		0.635		.1406	9/64	3.571		.3543		9.0		.9688	31/32	24.608	1.0-28 1.0-32
.0260 71		0.660		.1440	27	3.658		.3580	T	9.093		.9843		25.0	
.0276		0.7		.1457		3.7	M4.5 x 0.75	.3594	23/64	9.129		.9844	63/64	25.004	11/16-12 11/8-7
.0280 70		0.711		.1470	26	3.734		.3680	U	9.347	7/16-14	1.000	1	25.400	11/16-16 11/8-8
.0292 69		0.742		.1495	25	3.797	#10-24	.3750	3/8	9.525	7/16-16				
.0295		0.75	M1 x 0.25	.1520	24	3.861		.3770	V	9.576					
.0310 68		0.787		.1540	23	3.912		.3860	W	9.804					
.0312 1/32		0.793		.1562	5/32	3.968		.3906	25/64	9.921	7/16-20				
.0315		0.8		.1570	22	3.988		.3937		10.0					
.0320 67		0.813		.1575		4.0		.3970	X	10.084					
.0330 66		0.838		.1590	21	4.039	#10-32	.4016		10.2	M12 x 1.75				
.0335		0.85	M1.1 x 0.25	.1610	20	4.089		.4040	Y	10.262	7/16-28				
.0350 65		0.889		.1654		4.2	M5 x 0.8	.4062	13/32	10.318	7/16-32				
.0354		0.9		.1660	19	4.216		.4130	Z	10.490					
.0360 64		0.914		.1695	18	4.305		.4219	27/64	10.716	1/2-13				
.0370 63		0.940		.1719	11/64	4.366		.4331		11.0					
.0374		0.95	M1.2 x 0.25	.1730	17	4.394		.4375	7/16	11.113	1/2-16				
.0380 62		0.965		.1770	16	4.496	#12-24	.4531	29/64	11.509	1/2-20				
.0390 61		0.991		.1800	15	4.572		.4688	15/32	11.908	1/2-28 1/2-32				
.0394		1.0		.1820	14	4.623	#12-28	.4724		12.0	M14 x 2				
.0400 60		1.016		.1850	13	4.699	#12-32	.4844	31/64	12.304	9/16-12				
.0410 59		1.041		.1875	3/16	4.763		.5000	1/2	12.700	9/16-16				
.0420 58		1.067		.1890	12	4.801		.5118		13.0					
.0430 57		1.092		.1910	11	4.851		.5156	33/64	13.096	9/16-18 9/16-20				
.0433		1.1	M1.4 x 0.3	.1935	10	4.915		.5312	17/32	13.493	9/16-24 9/16-28				
.0465 56		1.181		.1960	9	4.978		-	-	-	9/16-32 5/8-11				
.0469 3/64		1.191	#0-80	.1969		5.0	M6 x 1	.5469	35/64	13.891	5/8-12				
.0492		1.25	M1.6 x 0.35	.1990	8	5.055		.5512		14.0	M16 x 2				
.0520 55		1.321		.2010	7	5.105	1/4-20	.5625	9/16	14.288	5/8-16				
.0550 54		1.397		.2031	13/64	5.159		.5781	37/64	14.684	5/8-18 5/8-20				
.0595 53		1.511	#1-64 #1-72	.2040	6	5.182		.5906		15.0					
.0625 1/16		1.588		.2055	5	5.220		.5938	19/32	15.083	5/8-24 5/8-28				
.0630		1.6	M2 x 0.4	.2090	4	5.309		-	-	-	5/8-32				
.0635 52		1.613		.2130	3	5.410		.6094	39/64	15.479	11/16-12				
.0670 51		1.702		.2188	7/32	5.558	1/4-28 1/4-32	.6102		15.5	M18 x 2.5				
.0689		1.75	M2.2 x 0.45	.2210	2	5.613		.6250	5/8	15.875	11/16-16				



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