

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
.0019	0.05			.0700	50	1.778	#2-56 #2-64	.2280	1	5.791		.6299		16.0	
.0039	0.1			.0730	49	1.854		.2340	A	5.944		.6406	41/64	16.271	11/16-20
.0059	97	0.150		.0760	48	1.93		.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	M7X1	-	-	-	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	M2.5X0.45	.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	M20X2.5
.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	M8X1.25	.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	M3X0.5	.2770	J	7.036	5/16-28	.7677		19.5	M22X2.5
.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	M24X3
.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	M9X1.25	.8438	27/32	21.433	7/8-28 7/8-32
.0156	1/64	0.396		.1113	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	M3.5X0.6	.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	M10X1.5	.9219	59/64	23.416	1.0-12
.0225	74	0.572		.1299		3.3	M4X0.7	.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	M27X3
.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	M4.5X0.75	.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	9.348	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	M1X0.25		.1520	24	3.861		.3770	V	9.576					
.0310	68	0.787		.1540	23	3.912		.3860	W	8.804					
.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	M12X1.75				
.0335	0.85	M1.1X0.25		.1610	20	4.089		.4040	Y	10.262	7/16-28				
.0350	65	0.889		.1654		4.2	M5-0.8	.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	M1.2X0.25		.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	M14X2				
.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	M1.4X0.3		.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	M6X1	.5469	35/64	13.891	5/8-12				
.0492	1.25	M1.6X0.35		.1990	8	5.055		.5512		14.0	M16X2				
.0520	55	1.321		.2010	7	5.105	1/4/2020	.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	M2X0.4	.2090	4	5.309		-	-	-	5/8-32				
.0635	52	1.613		.2130	3	5.10		.6094	39/64	15.479	11/16-12				
.0670	51	1.702		.2188	7/32	5.558	1/4-28 1/2-32	.6102		15.5	M18X2.5				
.0689		1.75	M2.2X0.45	.2210	2	5.613		.6250	5/8	15.875	11/16-16				



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