

Drill Finder by Hole-size Chart

Start with a needed hole diameter. Use the first digit to the right of the decimal to select a column from the table. Use the second digit to the right of the decimal to select a group of rows. Intersect is the group of drill values that start with the selected numbers.

For example, to drill a hole that is 0.245" in diameter. Use the "0.2" to select the right column. Use the ".X4" to select the right group of rows. At that intersection are two entries close to desired size: "0.2441-**6.2MM**" (smaller) and "0.2460-**D**" (larger); the drills closest to the size hole wanted.

1st Decimal > 0.0				0.1			0.2			0.3			0.4																
2nd Decimal v	decimal	mm	drill	decimal	mm	drill	decimal	mm	drill	decimal	mm	drill	decimal	mm	drill														
.X0				0.1015	2.5781	# 38	0.2008	5.1000	5.1mm	0.3020	7.6708	N	0.4016	10.2000	10.2mm														
				0.1024	2.6000	2.6mm	0.2010	5.1054	# 7	0.3032	7.7000	7.7mm	0.4040	10.2616	Y														
				0.1040	2.6416	# 37	0.2031	5.1594	13/64	0.3071	7.8000	7.8mm	0.4055	10.3000	10.3mm														
				0.1063	2.7000	2.7mm	0.2040	5.1816	# 6				0.4063	10.3187	13/32														
				0.1066	2.7089	# 36	0.2047	5.2000	5.2mm				0.4094	10.4000	10.4mm														
				0.1094	2.7781	7/64	0.2055	5.2197	# 5																				
							0.2087	5.3000	5.3mm																				
							0.2090	5.3086	# 4																				
.X1	0.0135	0.3429	# 80	0.1100	2.7940	# 35	0.2126	5.4000	5.4mm	0.3110	7.9000	7.9mm	0.4130	10.4902	Z														
	0.0145	0.3683	# 79	0.1102	2.8000	2.8mm	0.2130	5.4102	# 3	0.3125	7.9375	5/16"	0.4134	10.5000	10.5mm														
	0.0156	0.3969	1/64	0.1110	2.8194	# 34	0.2165	5.5000	5.5mm	0.3150	8.0000	8.0mm	0.4173	10.6000	10.6mm														
	0.0160	0.4064	# 78	0.1130	2.8702	# 33	0.2188	5.5563	7/32"	0.3160	8.0264	O																	
	0.0180	0.4572	# 77	0.1142	2.9000	2.9mm				0.3189	8.1000	8.1mm																	
	0.0197	0.5000	0.5mm	0.1160	2.9464	# 32																							
				0.1181	3.0000	3.0mm																							
.X2	0.0200	0.5080	# 76	0.1200	3.0480	# 31	0.2205	5.6000	5.6mm	0.3228	8.2000	8.2mm	0.4213	10.7000	10.7mm														
	0.0210	0.5334	# 75	0.1220	3.1000	3.1mm	0.2210	5.6134	# 2	0.3230	8.2042	P	0.4219	10.7156	27/64														
	0.0225	0.5715	# 74	0.1250	3.1750	1/8	0.2244	5.7000	5.7mm	0.3268	8.3000	8.3mm	0.4252	10.8000	10.8mm														
	0.0236	0.6000	0.6mm	0.1260	3.2000	3.2mm	0.2280	5.7912	# 1	0.3281	8.3344	21/64	0.4291	10.9000	10.9mm														
	0.0240	0.6096	# 73	0.1285	3.2639	# 30	0.2283	5.8000	5.8mm																				
	0.0250	0.6350	# 72	0.1299	3.3000	3.3mm																							
	0.0260	0.6604	# 71																										
	0.0276	0.7000	0.7mm																										
	0.0280	0.7112	# 70																										
	0.0292	0.7417	# 69																										
.X3	0.0310	0.7874	# 68	0.1339	3.4000	3.4mm	0.2323	5.9000	5.9mm	0.3307	8.4000	8.4mm	0.4331	11.0000	11.0mm														
	0.0313	0.7938	1/32	0.1360	3.4544	# 29	0.2340	5.9436	A	0.3320	8.4320	Q	0.4370	11.1000	11.1mm														
	0.0315	0.8000	0.8mm	0.1378	3.5000	3.5mm	0.2344	5.9531	15/64	0.3346	8.5000	8.5mm	0.4375	11.1125	7/16"														
	0.0320	0.8128	# 67				0.2362	6.0000	6.0mm	0.3386	8.6000	8.6mm																	
	0.0330	0.8382	# 66				0.2380	6.0452	B	0.3390	8.6106	R																	
	0.0350	0.8890	# 65																										
	0.0354	0.9000	0.9mm																										
	0.0366	0.9296	# 64																										
	0.0370	0.9398	# 63																										
	0.0380	0.9652	# 62																										
	0.0390	0.9906	# 61																										
0.0394	1.0000	1.0mm																											
.X4	0.0400	1.0160												# 60	0.1405	3.5687	# 28	0.2402	6.1000	6.1mm	0.3425	8.7000	8.7mm	0.4409	11.2000	11.2mm			
	0.0410	1.0414												# 59	0.1406	3.5719	9/64	0.2420	6.1468	C	0.3438	8.7312	11/32"	0.4449	11.3000	11.3mm			
	0.0420	1.0668												# 58	0.1417	3.8000	3.6mm	0.2441	6.2000	6.2mm	0.3465	8.8000	8.8mm	0.4488	11.4000	11.4mm			
	0.0430	1.0922												# 57	0.1440	3.6576	# 27	0.2460	6.2484	D	0.3480	8.8392	S						
	0.0433	1.1000												1.1mm	0.1457	3.7000	3.7mm	0.2480	6.3000	6.3mm									
	0.0465	1.1811												# 56	0.1470	3.7338	# 26												
	0.0469	1.1913	3/64	0.1495	3.7973	# 25																							
	0.4724	1.2000	1.2mm	0.1496	3.8000	3.8mm																							
.X5	0.0512	1.3000	1.3mm	0.1520	3.8608	# 24	0.2500	6.3500	1/4 (E)	0.3504	8.9000	8.9mm	0.4528	11.5000	11.5mm														
	0.0520	1.3208	# 55	0.1535	3.9000	3.9mm	0.2520	6.4000	6.4mm	0.3543	9.0000	9.0mm	0.4531	11.5094	29/64														
	0.0550	1.3970	# 54	0.1540	3.9116	# 23	0.2570	6.5278	F	0.3580	9.0932	T	0.4567	11.6000	11.6mm														
	0.0551	1.4000	1.4mm	0.1563	3.9687	5/32	0.2559	6.5000	6.5mm	0.3583	9.1000	9.1mm																	
	0.0591	1.5000	1.5mm	0.1570	3.9878	# 22	0.2598	6.6000	6.6mm	0.3594	9.1281	23/64																	
	0.0595	1.5113	# 53	0.1575	4.0000	4.0mm																							
				0.1590	4.0386	# 21																							
.X6	0.0625	1.5875	1/16	0.1610	4.0894	# 20	0.2610	6.6294	G	0.3622	9.2000	9.2mm	0.4606	11.7000	11.7mm														
	0.0630	1.6000	1.6mm	0.1614	4.1000	4.1mm	0.2638	6.7000	6.7mm	0.3661	9.3000	9.3mm	0.4646	11.8000	11.8mm														
	0.0635	1.6129	# 52	0.1654	4.2000	4.2mm	0.2656	6.7469	17/64	0.3680	9.3472	U	0.4685	11.9000	11.9mm														
	0.0669	1.7000	1.7mm	0.1666	4.2316	# 19	0.2660	6.7564	H				0.4688	11.9062	15/32														
	0.0670	1.7018	# 51	0.1693	4.3000	4.3mm	0.2677	6.8000	6.8mm																				
.X7				0.1695	4.3053	# 18																							
	0.0700	1.7780	# 50	0.1719	4.3656	11/64"	0.2717	6.9000	6.9mm	0.3701	9.4000	9.4mm	0.4724	12.0000	12.0mm														
	0.0709	1.8000	1.8mm	0.1730	4.3942	# 17	0.2720	6.8986	I	0.3740	9.5000	9.5mm	0.4764	12.1000	12.1mm														
	0.0730	1.8542	# 49	0.1732	4.4000	4.4mm	0.2756	7.0000	7.0mm	0.3750	9.5250	3/8"																	
	0.0748	1.9000	1.9mm	0.1770	4.4958	# 16	0.2770	7.0002	J	0.3770	9.5758	V																	
	0.0760	1.9304	# 48	0.1772	4.5000	4.5mm	0.2795	7.1000	7.1mm	0.3780	9.6000	9.6mm																	
	0.0781	1.9844	5/64																										
	0.0785	1.9939	# 47																										
0.0787	2.0000	2.0mm																											
.X8	0.0810	2.0574	# 46	0.1800	4.5720	# 15	0.2810	7.0993	K	0.3819	9.7000	9.7mm	0.4803	12.2000	12.2mm														
	0.0820	2.0828	# 45	0.1811	4.6000	4.6mm	0.2835	7.2000	7.2mm	0.3858	9.8000	9.8mm	0.4843	12.3000	12.3mm														
	0.0827	2.1000	2.1mm	0.1820	4.6228	# 14	0.2813	7.1437	9/32"	0.3860	9.8044	W	0.4844	12.3031	31/64														
	0.0860	2.1844	# 44	0.1850	4.6990	# 13	0.2874	7.3000	7.3mm	0.3898	9.9000	9.9mm	0.4882	12.4000	12.4mm														
	0.0866	2.2000	2.2mm	0.1850	4.7000	4.7mm																							
	0.0890	2.2606	# 43	0.1875	4.7625	3/16"																							
				0.1890	4.8000	4.8mm																							
.X9	0.0906	2.3000	2.3mm	0.1910	4.8514	# 11	0.2900	7.3660	L	0.3906	9.9219	25/64	0.4921	12.5000	12.5mm														
	0.0935	2.3749	# 42	0.1929	4.9000	4.9mm	0.2913	7.4000	7.4mm	0.3937	10.0000	10.0mm	0.4961	12.6000	12.5mm														
	0.0938	2.3813	3/32	0.1935	4.9149	# 10	0.2950	7.4930	M	0.3970	10.0838	X																	
	0.0945	2.4000	2.4mm	0.1960	4.9784	# 9	0.2953	7.5000	7.5mm	0.3975	10.1000	10.1mm																	
	0.0960	2.4384	# 41	0.1969	5.0000	5.0mm	0.2969	7.5406	19/64																				
	0.0980	2.4892	# 40	0.1990	5.0546	# 8																							
	0.0984	2.5000	2.5mm	Original data from Stuart Winsor Reformulated by R.G. Sparber Metric Drill Data by J. J. Blumber						0.5000	12.7000	1/2 = 12.7mm																	
	0.0995	2.5273	# 39																										