

Drill Sizes and Conversion Chart

Drill Letter or Number	Inches	Decimal Inches	Metric mm	Drill Letter or Number	Inches	Decimal Inches	Metric mm	Drill Letter or Number	Inches	Decimal Inches	Metric mm
80		0.0135	0.3429					P		0.3230	8.2042
79		0.0145	0.3683	30	1/8	0.1250	3.1750		21/64	0.3281	8.3337
	1/64	0.0156	0.3962	29		0.1285	3.2639	Q		0.3320	8.4328
78		0.0160	0.4064	28		0.1360	3.4544	R		0.3390	8.6106
77		0.0180	0.4572		9/64	0.1405	3.5687		11/32	0.3438	8.7325
76		0.0200	0.5080	27		0.1406	3.5712	S		0.3480	8.8392
75		0.0210	0.5334	26		0.1440	3.6576	T		0.3580	9.0932
74		0.0225	0.5715	25		0.1470	3.7338		23/64	0.3594	9.1288
73		0.0240	0.6096	24		0.1495	3.7973	U		0.3680	9.3472
72		0.0250	0.6350	23		0.1520	3.8608		3/8	0.3750	9.5250
71		0.0260	0.6604		5/32	0.1540	3.9116	V		0.3770	9.5758
70		0.0280	0.7112	22		0.1563	3.9700	W		0.3860	9.8044
69		0.0292	0.7417	21		0.1570	3.9878		25/64	0.3906	9.9212
68		0.0310	0.7874	20		0.1590	4.0386	X		0.3970	10.0838
	1/32	0.0313	0.7950	19		0.1610	4.0894	Y		0.4040	10.2616
67		0.0320	0.8128	18		0.1660	4.2164		13/32	0.4063	10.3200
66		0.0330	0.8382		11/64	0.1695	4.3053	Z		0.4130	10.4902
65		0.0350	0.8890	17		0.1719	4.3663		27/64	0.4219	10.7163
64		0.0360	0.9144	16		0.1730	4.3942		7/16	0.4375	11.1125
63		0.0370	0.9398	15		0.1770	4.4958		29/64	0.4531	11.5087
62		0.0380	0.9652	14		0.1800	4.5720		15/32	0.4688	11.9075
61		0.0390	0.9906		13	0.1820	4.6228		31/64	0.4844	12.3038
60		0.0400	1.0160			0.1850	4.6990		1/2	0.5000	12.7000
59		0.0410	1.0414	12	3/16	0.1875	4.7625		33/64	0.5156	13.0962
58		0.0420	1.0668			0.1890	4.8006		17/32	0.5313	13.4950
57		0.0430	1.0922	11		0.1910	4.8514		35/64	0.5469	13.8913
56		0.0465	1.1811	10		0.1935	4.9149		9/16	0.5625	14.2875
	3/64	0.0469	1.1906	9		0.1960	4.9784		37/64	0.5781	14.6837
55		0.0520	1.3208	8		0.1990	5.0546		19/32	0.5938	15.0825
54		0.0550	1.3970	7		0.2010	5.1054		39/64	0.6094	15.4788
53		0.0595	1.5113		13/64	0.2031	5.1587		5/8	0.6250	15.8750
	1/16	0.0625	1.5875	6		0.2040	5.1816		41/64	0.6406	16.2712
52		0.0635	1.6129	5		0.2055	5.2197		21/32	0.6563	16.6700
51		0.0670	1.7018	4		0.2090	5.3086		43/64	0.6719	17.0663
50		0.0700	1.7780	3		0.2130	5.4102		11/16	0.6875	17.4625
49		0.0730	1.8542		7/32	0.2188	5.5575		45/64	0.7031	17.8587
48		0.0760	1.9304	2		0.2210	5.6134		23/32	0.7188	18.2575
	5/64	0.0781	1.9837	1		0.2280	5.7912		47/64	0.7344	18.6538
47		0.0785	1.9939	A		0.2340	5.9436		3/4	0.7500	19.0500
46		0.0810	2.0574		15/64	0.2344	5.9538		49/64	0.7656	19.4462
45		0.0820	2.0828	B		0.2380	6.0452		25/32	0.7813	19.8450
44		0.0860	2.1844	C		0.2420	6.1468		51/64	0.7969	20.2413
43		0.0890	2.2606	D		0.2460	6.2484		13/16	0.8125	20.6375
42		0.0935	2.3749	E	1/4	0.2500	6.3500		53/64	0.8281	21.0337
	3/32	0.0938	2.3825	F		0.2570	6.5278		27/32	0.8438	21.4325
41		0.0960	2.4384	G		0.2610	6.6294		55/64	0.8594	21.8288
40		0.0980	2.4892		17/64	0.2656	6.7462		7/8	0.8750	22.2250
39		0.0995	2.5273	H		0.2660	6.7564		57/64	0.8906	22.6212
38		0.1015	2.5781	I		0.2720	6.9088		29/32	0.9063	23.0200
37		0.1040	2.6146	J		0.2770	7.0358		59/64	0.9219	23.4163
36		0.1065	2.7051	K		0.2810	7.1374		15/16	0.9375	23.8125
	7/64	0.1094	2.7788		9/32	0.2813	7.1450		61/64	0.9531	23.2087
35		0.1100	2.7940	L		0.2900	7.3660		31/32	0.9688	24.6075
34		0.1110	2.8194	M		0.2950	7.4930		63/64	0.9844	25.0038
33		0.1130	2.8702		19/64	0.2969	7.5412		1	1.0000	25.4000
32		0.1160	2.9464	N		0.3020	7.6708				
		0.1200	3.0480		5/16	0.3125	7.9375				
31				O		0.3160	8.0264				



Tel: **0114 250 2770**
www.walkermidgley.co.uk

Floor 5, Derwent House,
 150 Arundel Gate, Sheffield, S12FA



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