

Decimal Equivalency Chart



Decimal Equivalents of Fraction, Number, Letter, and Metric Sizes

Solid Carbide Drills

Combination Tools

Modular Drills

Indexable Drills

QPV Drills

Twist Drills/
Taps & Dies

Counterboring Tools

Rotating Boring Tools

Holemaking Tech Data

Special Tooling/
Adapters

Toolholding Systems

Index

sizes	decimal inches	sizes	decimal inches	sizes	decimal inches	sizes	decimal inches	sizes	decimal inches
97	.0059	58	.0420	27	.1440	H	.2660	17/32	.5312
0,15 mm	.0059	57	.0430	3,7 mm	.1457	6,8 mm	.2677	13,5 mm	.5315
96	.0063	1,1 mm	.0433	26	.1470	6,9 mm	.2717	35/64	.5469
0,16 mm	.0063	1,15 mm	.0453	3,75 mm	.1476	I	.2720	14 mm	.5512
95	.0067	56	.0465	25	.1495	7 mm	.2756	9/16	.5625
0,17 mm	.0067	3/64	.0469	3,8 mm	.1496	J	.2770	14,5 mm	.5709
94	.0071	1,2 mm	.0472	24	.1520	7,1 mm	.2795	37/64	.5781
0,18 mm	.0071	1,25 mm	.0492	3,9 mm	.1535	K	.2810	15 mm	.5906
93	.0075	1,3 mm	.0512	23	.1540	9/32	.2812	19/32	.5938
0,19 mm	.0075	55	.0520	5/32	.1562	7,2 mm	.2835	39/64	.6094
92	.0079	1,35 mm	.0531	22	.1570	7,25 mm	.2854	15,5 mm	.6102
0,2 mm	.0079	54	.0550	4 mm	.1575	7,3 mm	.2874	5/8	.6250
91	.0083	1,4 mm	.0551	21	.1590	L	.2900	16 mm	.6299
0,21 mm	.0083	1,45 mm	.0571	20	.1610	7,4 mm	.2913	41/64	.6406
90	.0087	1,5 mm	.0591	4,1 mm	.1614	M	.2950	16,5 mm	.6496
0,22 mm	.0087	53	.0595	4,2 mm	.1654	7,5 mm	.2953	21/32	.6562
89	.0091	1,55 mm	.0610	19	.1660	19/64	.2969	17 mm	.6693
0,23 mm	.0091	1/16	.0625	4,25 mm	.1673	7,6 mm	.2992	43/64	.6719
0,24 mm	.0094	1,6 mm	.0630	4,3 mm	.1693	N	.3020	11/16	.6875
88	.0095	52	.0635	18	.1695	7,7 mm	.3031	17,5 mm	.6890
0,25 mm	.0098	1,65 mm	.0650	11/64	.1719	7,75 mm	.3051	45/64	.7031
87	.0100	1,7 mm	.0669	17	.1730	7,8 mm	.3071	18 mm	.7087
0,26 mm	.0102	51	.0670	4,4 mm	.1732	7,9 mm	.3110	23/32	.7188
86	.0105	1,75 mm	.0689	16	.1770	5/16	.3125	18,5 mm	.7283
0,27 mm	.0106	50	.0700	4,5 mm	.1772	8 mm	.3150	47/64	.7344
85	.0110	1,8 mm	.0709	15	.1800	O	.3160	19 mm	.7480
0,28 mm	.0110	1,85 mm	.0728	4,6 mm	.1811	8,1 mm	.3189	3/4	.7500
0,29 mm	.0114	49	.0730	14	.1820	8,2 mm	.3228	49/64	.7656
84	.0115	1,9 mm	.0748	13	.1850	P	.3230	19,5 mm	.7677
0,3 mm	.0118	48	.0760	4,7 mm	.1850	8,25 mm	.3248	25/32	.7812
83	.0120	1,95 mm	.0768	4,75 mm	.1870	8,3 mm	.3268	20 mm	.7874
82	.0125	5/64	.0781	3/16	.1875	21/64	.3281	51/64	.7969
0,32 mm	.0126	47	.0785	4,8 mm	.1890	8,4 mm	.3307	20,5 mm	.8071
81	.0130	2 mm	.0787	12	.1890	Q	.3320	13/16	.8125
0,34 mm	.0134	2,05 mm	.0807	11	.1910	8,5 mm	.3346	21 mm	.8268
80	.0135	46	.0810	4,9 mm	.1929	8,6 mm	.3386	53/64	.8281
0,35 mm	.0138	45	.0820	10	.1935	R	.3390	27/32	.8438
0,36 mm	.0142	2,1 mm	.0827	9	.1960	8,7 mm	.3425	21,5 mm	.8465
79	.0145	2,15 mm	.0846	5 mm	.1969	11/32	.3438	55/64	.8594
0,38 mm	.0150	44	.0860	8	.1990	8,75 mm	.3445	22 mm	.8661
1/64	.0156	2,2 mm	.0866	5,1 mm	.2008	8,8 mm	.3465	7/8	.8750
0,4 mm	.0157	2,25 mm	.0886	7	.2010	S	.3480	22,25 mm	.8760
78	.0160	43	.0890	13/64	.2031	8,9 mm	.3504	22,5 mm	.8858
0,42 mm	.0165	2,3 mm	.0906	6	.2040	9 mm	.3543	57/64	.8906
0,44 mm	.0173	2,35 mm	.0925	5,2 mm	.2047	T	.3580	23 mm	.9055
0,45 mm	.0177	42	.0935	5	.2055	9,1 mm	.3583	29/32	.9062
77	.0180	3/32	.0938	5,25 mm	.2067	23/64	.3594	59/64	.9219
0,46 mm	.0181	2,4 mm	.0945	5,3 mm	.2087	9,2 mm	.3622	23,5 mm	.9252
0,48 mm	.0189	41	.0960	4	.2090	9,25 mm	.3642	15/16	.9375
0,5 mm	.0197	2,45 mm	.0965	5,4 mm	.2126	9,3 mm	.3661	24 mm	.9449
76	.0200	40	.0980	3	.2130	U	.3680	61/64	.9531
75	.0210	2,5 mm	.0984	5,5 mm	.2165	9,4 mm	.3701	24,5 mm	.9646
0,55 mm	.0217	39	.0995	7/32	.2188	9,5 mm	.3740	31/32	.9688
74	.0225	38	.1015	5,6 mm	.2205	3/8	.3750	25 mm	.9843
0,6 mm	.0236	2,6 mm	.1024	2	.2210	V	.3770	63/64	.9844
73	.0240	37	.1040	5,7 mm	.2244	9,6 mm	.3780	1	1.0000
72	.0250	2,7 mm	.1063	5,75 mm	.2264	9,7 mm	.3819	25,5 mm	1.0039
0,65 mm	.0256	36	.1065	1	.2280	9,75 mm	.3839	1-1/64	1.0156
71	.0260	2,75 mm	.1083	5,8 mm	.2283	9,8 mm	.3858	26 mm	1.0236
0,7 mm	.0276	7/64	.1094	5,9 mm	.2323	W	.3860	1-1/32	1.0312
70	.0280	35	.1100	A	.2340	9,9 mm	.3898	26,5 mm	1.0433
69	.0292	2,8 mm	.1102	15/64	.2344	25/64	.3906	1-3/64	1.0469
0,75 mm	.0295	34	.1110	6 mm	.2362	10 mm	.3937	1-1/16	1.0625
68	.0310	33	.1130	B	.2380	X	.3970	27 mm	1.0630
1/32	.0312	2,9 mm	.1142	6,1 mm	.2402	Y	.4040	1-5/64	1.0781
0,8 mm	.0315	32	.1160	C	.2420	13/32	.4062	27,5 mm	1.0827
67	.0320	3 mm	.1181	6,2 mm	.2441	Z	.4130	1-3/32	1.0938
66	.0330	31	.1200	D	.2460	10,5 mm	.4134	28 mm	1.1024
0,85 mm	.0335	3,1 mm	.1220	6,25 mm	.2461	27/64	.4219	1-7/64	1.1094
65	.0350	1/8	.1250	6,3 mm	.2480	11 mm	.4331	28,5 mm	1.1220
0,9 mm	.0354	3,2 mm	.1260	E	.2500	7/16	.4375	1-1/8	1.1250
64	.0360	3,25 mm	.1280	1/4	.2500	11,5 mm	.4528	1-9/64	1.1406
63	.0370	30	.1285	6,4 mm	.2520	29/64	.4531	29 mm	1.1417
0,95 mm	.0374	3,3 mm	.1299	6,5 mm	.2559	15/32	.4688	1-5/32	1.1562
62	.0380	3,4 mm	.1339	F	.2570	12 mm	.4724	29,5 mm	1.1614
61	.0390	29	.1360	6,6 mm	.2598	31/64	.4844	1-11/64	1.1719
1 mm	.0394	3,5 mm	.1378	G	.2610	12,5 mm	.4921		
60	.0400	28	.1405	6,7 mm	.2638	1/2	.5000		
59	.0410	9/64	.1406	17/64	.2656	13 mm	.5118		
1,05 mm	.0413	3,6 mm	.1417	6,75 mm	.2657	33/64	.5156		