



Knoxville Bolt and Screw, Inc.

www.knoxvillebolt.com

614 Sevier Avenue
 P.O. Box 9149
 Knoxville, TN 37920-1738

FAX 865-573-8617

865-573-1991
 800-231-3309
 800-231-9566

Standard Drill Sizes

Decimal Equivalents

Drill	Decimal	Drill	Decimal	Drill	Decimal	Drill	Decimal	Drill	Decimal
80	.0135"	70	.0280"	60	.0400"	51	.0670"	3/32	.0938"
79	.0145"	69	.0292"	59	.0410"	50	.0700"	41	.0960"
1/64	.0156"	68	.0310"	58	.0420"	49	.0730"	40	.0980"
78	.0160"	1/32	.0313"	57	.0430"	48	.0760"	39	.0995"
77	.0180"	67	.0320"	56	.0465"	5/64	.0781"	38	.1015"
76	.0200"	66	.0330"	3/64	.0469"	47	.0785"	37	.1040"
75	.0210"	65	.0350"	55	.0520"	46	.0810"	36	.1065"
74	.0225"	64	.0360"	54	.0550"	45	.0820"	7/64	.1094"
73	.0240"	63	.0370"	53	.0595"	44	.0860"	35	.1100"
72	.0250"	62	.0380"	1/16	.0625"	43	.0890"	34	.1110"
71	.0260"	61	.0390"	52	.0635"	42	.0935"	33	.1130"

Drill	Decimal	Drill	Decimal	Drill	Decimal	Drill	Decimal	Drill	Decimal
32	.1160"	23	.1540"	14	.1820"	5	.2055"	E	.2500"
31	.1200"	5/32	.1562"	13	.1850"	4	.2090"	1/4	.2500"
1/8	.1250"	22	.1570"	3/16	.1875"	3	.2130"	F	.2570"
30	.1285"	21	.1590"	12	.1890"	7/32	.2188"	G	.2610"
29	.1360"	20	.1610"	11	.1910"	2	.2210"	17/64	.2656"
28	.1405"	19	.1660"	10	.1935"	1	.2280"	H	.2660"
9/64	.1406"	18	.1695"	9	.1960"	A	.2340"	I	.2720"
27	.1440"	11/64	.1719"	8	.1990"	15/64	.2344"	J	.2770"
26	.1470"	17	.1730"	7	.2010"	B	.2380"	K	.2810"
25	.1495"	16	.1770"	13/64	.2031"	C	.2420"	9/32	.2812"
24	.1520"	15	.1800"	6	.2040"	D	.2460"	L	.2900"



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Drill	Decimal	Drill	Decimal	Drill	Decimal	Drill	Decimal	Drill	Decimal
M	.2950"	23/64	.3594"	29/64	.4531"	41/64	.6406"	53/64	.8281"
19/64	.2969"	U	.3680"	15/32	.4688"	21/32	.6562"	27/32	.8438"
N	.3020"	3/8	.3750"	31/64	.4844"	43/64	.6719"	55/64	.8594"
5/16	.3125"	V	.3770"	1/2	.5000"	11/16	.6875"	7/8	.8750"
O	.3160"	W	.3860"	33/64	.5156"	45/64	.7031"	57/64	.8906"
P	.3230"	25/64	.3906"	17/32	.5313"	23/32	.7188"	29/32	.9062"
21/64	.3281"	X	.3970"	35/64	.5469"	47/64	.7344"	59/64	.9219"
Q	.3320"	Y	.4040"	9/16	.5625"	3/4	.7500"	15/16	.9375"
R	.3390"	13/32	.4062"	37/64	.5781"	49/64	.7656"	61/64	.9531"
11/32	.3438"	Z	.4130"	19/32	.5938"	25/32	.7812"	31/32	.9688"
S	.3480"	27/64	.4219"	39/64	.6094"	51/64	.7969"	63/64	.9844"
T	.3580"	7/16	.4375"	5/8	.6250"	13/16	.8125"	1	1.000"

mm	Decimal	mm	Decimal	mm	Decimal
19.5	.7677"	21.5	.8465"	23.5	.9252"
20	.7874"	22	.8661"	24	.9449"
20.5	.8071"	22.5	.8858"	24.5	.9646"
21	.8268"	23	.9055"	25	.9843"



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Millimeter Sizes

Decimal Equivalents

mm	Decimal	mm	Decimal	mm	Decimal	mm	Decimal	mm	Decimal
.35	.0138"	.90	.0354"	1.45	.0571"	2.00	.0787"	2.55	.1004"
.40	.0157"	.95	.0374"	1.50	.0591"	2.05	.0807"	2.60	.1024"
.45	.0177"	1.0	.0394"	1.55	.0610"	2.10	.0827"	2.65	.1043"
.50	.0197"	1.05	.0413"	1.60	.0630"	2.15	.0846"	2.70	.1063"
.55	.0217"	1.10	.0433"	1.65	.0650"	2.20	.0866"	2.75	.1083"
.60	.0236"	1.15	.0453"	1.70	.0669"	2.25	.0886"	2.80	.1102"
.65	.0256"	1.20	.0472"	1.75	.0689"	2.30	.0906"	2.85	.1122"
.70	.0276"	1.25	.0492"	1.80	.0709"	2.35	.0925"	2.90	.1142"
.75	.0295"	1.30	.0512"	1.85	.0728"	2.40	.0945"	3.00	.1181"
.80	.0315"	1.35	.0531"	1.90	.0748"	2.45	.0965"	3.10	.1220"
.85	.0335"	1.40	.0551"	1.95	.0768"	2.50	.0984"	3.20	.1260"



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mm	Decimal	mm	Decimal	mm	Decimal	mm	Decimal	mm	Decimal
3.25	.1280"	4.1	.1614"	4.9	.1929"	5.75	.2264"	6.6	.2598"
3.30	.1299"	4.2	.1654"	5	.1969"	5.8	.2283"	6.7	.2638"
3.40	.1339"	4.25	.1673"	5.1	.2008"	5.9	.2323"	6.75	.2657"
3.50	.1378"	4.3	.1693"	5.2	.2047"	6	.2362"	6.8	.2677"
3.6	.1417"	4.4	.1732"	5.25	.2067"	6.1	.2402"	6.9	.2717"
3.7	.1457"	4.5	.1772"	5.3	.2087"	6.2	.2441"	7	.2756"
3.75	.1476"	4.6	.1811"	5.4	.2126"	6.25	.2461"	7.1	.2795"
3.8	.1496"	4.7	.1850"	5.5	.2165"	6.3	.2480"	7.2	.2835"
3.9	.1535"	4.75	.1870"	5.6	.2205"	6.4	.2520"	7.25	.2854"
4	.1575"	4.8	.1890"	5.7	.2244"	6.5	.2559"	7.3	.2874"

mm	Decimal	mm	Decimal	mm	Decimal	mm	Decimal	mm	Decimal
7.4	.2913"	8.25	.3248"	9.1	.3583"	9.9	.3898"	14.5	.5709"
7.5	.2953"	8.3	.3268"	9.2	.3622"	10	.3937"	15	.5906"
7.6	.2992"	8.4	.3307"	9.25	.3642"	10.5	.4134"	15.5	.6102"
7.7	.3031"	8.5	.3346"	9.3	.3661"	11	.4331"	16	.6229"
7.75	.3051"	8.6	.3386"	9.4	.3701"	11.5	.4528"	16.5	.6496"
7.8	.3071"	8.7	.3425"	9.5	.3740"	12	.4724"	17	.6693"
7.9	.3110"	8.75	.3445"	9.6	.3780"	12.5	.4921"	17.5	.6890"
8	.3150"	8.8	.3465"	9.7	.3819"	13	.5118"	18	.7087"
8.1	.3189"	8.9	.3504"	9.75	.3839"	13.5	.5315"	18.5	.7283"
8.2	.3228"	9	.3543"	9.8	.3858"	14	.5512"	19	.7480"