AMERICAN NATIONAL STANDARD DRILL SIZES∂

All dimensions are in inches.
Drills designated in common fractions are available in diameters 1/64" to 1 3/4" in 1/64" increments, 1 3/4" to 2 114° in 1/32" increments, 21/4" to 3" in 1/16" increments and 3" to 3 1/2" in 1/8" increments.
Drills larger than 3 1/2" are seldom used, and are regarded as special drills.

Size	Drill Diameter	Size	Drill Diameter	Size	Drill Diameter	Size	Drill Diameter	Size	Drill Diameter	Size	Drill Diameter
1	0.2280	17	0.1730	33	0.1130	49	0.0730	65	0.0350	81	0.0130
2	0.2210	18	0.1695	34	0.1110	50	0.0700	66	0.0330	82	0.0125
3	0.2130	19	0.1660	35	0.1100	51	0.0670	67	0.0320	83	0.0120
4	0.2090	20	0.1610	36	0.1065	52	0.0635	68	0.0310	84	0.0115
5	0.2055	21	0.1590	37	0.1040	53	0.0595	69	0.0292	85	0.0110
6	0.2040	22	0.1570	38	0.1015	54	0.0550	70	0.0280	86	0.0105
7	0.1990	23	0.1540	39	0.0995	55	0.0520	71	0.0260	87	0.0100
8	0.1960	24	0.1520	40	0.0980	56	0.0465	72	0.0250	88	0.0095
9	0.1935	25	0.1495	41	0.0960	57	0.0430	73	0.0240	89	0.0091
10	0.1910	26	0.1470	42	0.0935	58	0.0420	74	0.0225	90	0.0087
11	0.1890	27	0.1440	43	0.0890	59	0.0410	75	0.0210	91	0.0083
12	0.1850	28	0.1405	44	0.0860	60	0.4000	76	0.0200	92	0.0079
13	0.1850	29	0.1360	45	0.0820	61	0.0390	77	0.0180	93	0.0075
14	0.1820	30	0.1285	46	0.0810	62	0.0380	78	0.0160	94	0.0071
15	0.1800	31	0.1200	47	0.0785	63	0.0370	79	0.0145	95	0.0067
16	0.1770	32	0.1160	48	0.0760	64	0.0360	80	0.0135	96	0.0063
										97	0.0059

LETTER SIZES

A	0.234	G	0.261	L	0.290	Q	0.332	V	0.377
B	0.238	H	0.266	M	0.295	R	0.339	W	0.386
C	0.242	I	0.272	N	0.302	S	0.348	X	0.397
D	0.246	J	0.277	O	0.316	T	0.358	Y	0.404
E	0.250	K	0.281	P	0.323	U	0.368	Z	0.413
F	0.257								

∂ANSI B94.11M-1979.

SPEAKMAN
SOURCING &
MACHINE DESIGN, INC.