

HIGH SPEED STEEL

FAST/SLOW SPIRAL JOBBER LENGTH DRILLS

ICS USA

SPECIAL PURPOSE

118° POINT



Wire Gauge Sizes (Straight Shank) #1 To #80 Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HIGH SPEED STEEL	
				BRIGHT FINISH 118° PT	BRIGHT FINISH 118° PT
				JDF	JDS
1	.2280	2-5/8	3-7/8	\$3.34	\$4.38
2	.2210	2-5/8	3-7/8	3.34	4.38
3	.2130	2-1/2	3-3/4	3.24	4.22
4	.2090	2-1/2	3-3/4	3.24	4.22
5	.2055	2-1/2	3-3/4	3.24	4.22
6	.2040	2-1/2	3-3/4	3.24	4.22
7	.2010	2-7/16	3-5/8	2.74	3.62
8	.1990	2-7/16	3-5/8	2.74	3.62
9	.1960	2-7/16	3-5/8	2.74	3.62
10	.1935	2-7/16	3-5/8	2.74	3.62
11	.1910	2-5/16	3-1/2	2.64	3.36
12	.1890	2-5/16	3-1/2	2.64	3.36
13	.1850	2-5/16	3-1/2	2.50	3.14
14	.1820	2-3/16	3-3/8	2.50	3.14
15	.1800	2-3/16	3-3/8	2.50	3.14
16	.1770	2-3/16	3-3/8	2.50	3.14
17	.1730	2-3/16	3-3/8	2.50	3.14
18	.1695	2-1/8	3-1/4	2.14	2.78
19	.1660	2-1/8	3-1/4	2.14	2.78
20	.1610	2-1/8	3-1/4	2.14	2.78
21	.1590	2-1/8	3-1/4	1.98	2.70
22	.1570	2	3-1/8	1.98	2.70
23	.1540	2	3-1/8	1.80	2.70
24	.1520	2	3-1/8	1.80	2.60
25	.1495	1-7/8	3	1.80	2.60
26	.1470	1-7/8	3	1.80	2.38
27	.1440	1-7/8	3	1.80	2.38
28	.1405	1-3/4	2-7/8	1.66	2.38
29	.1360	1-3/4	2-7/8	1.66	2.08
30	.1285	1-5/8	2-3/4	1.66	2.08
31	.1200	1-5/8	2-3/4	1.66	2.08
32	.1160	1-5/8	2-3/4	1.66	2.08
33	.1130	1-1/2	2-5/8	1.66	2.08
34	.1110	1-1/2	2-5/8	1.66	2.08
35	.1100	1-1/2	2-5/8	1.66	2.08
36	.1065	1-7/16	2-1/2	1.66	2.08
37	.1040	1-7/16	2-1/2	1.66	2.08
38	.1015	1-7/16	2-1/2	1.66	2.08
39	.0995	1-3/8	2-3/8	1.66	2.08
40	.0980	1-3/8	2-3/8	1.66	2.08

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HIGH SPEED STEEL	
				BRIGHT FINISH 118° PT	BRIGHT FINISH 118° PT
				JDF	JDS
41	.0960	1-3/8	2-3/8	\$1.66	\$2.08
42	.0935	1-1/4	2-1/4	1.66	2.08
43	.0890	1-1/4	2-1/4	1.66	2.08
44	.0860	1-1/8	2-1/8	1.66	2.08
45	.0820	1-1/8	2-1/8	1.66	2.08
46	.0810	1-1/8	2-1/8	1.66	2.08
47	.0785	1	2	1.66	2.08
48	.0760	1	2	1.66	2.08
49	.0730	1	2	1.66	2.08
50	.0700	1	2	1.66	2.08
51	.0670	1	2	1.66	2.08
52	.0635	7/8	1-7/8	1.66	2.08
53	.0595	7/8	1-7/8	1.66	2.02
54	.0550	7/8	1-7/8	1.66	2.02
55	.0520	7/8	1-7/8	1.66	2.02
56	.0465	3/4	1-3/4	1.66	2.02
57	.0430	3/4	1-3/4	1.66	2.02
58	.0420	11/16	1-5/8	1.66	2.02
59	.0410	11/16	1-5/8	1.66	2.02
60	.0400	11/16	1-5/8	1.66	2.02
61	.0390	11/16	1-5/8	1.84	2.14
62	.0380	5/8	1-1/2	1.84	2.14
63	.0370	5/8	1-1/2	1.84	2.14
64	.0360	5/8	1-1/2	1.84	2.14
65	.0350	5/8	1-1/2	1.84	2.14
66	.0330	1/2	1-3/8	1.84	2.14
67	.0320	1/2	1-3/8	1.84	2.14
68	.0310	1/2	1-3/8	1.84	2.14
69	.0292	1/2	1-3/8	2.04	2.36
70	.0280	3/8	1-1/4	2.04	2.36
71	.0260	3/8	1-1/4	2.48	3.08
72	.0250	5/16	1-1/8	2.48	3.08
73	.0240	5/16	1-1/8	2.48	3.08
74	.0225	1/4	1-1/8	2.48	3.08
75	.0210	1/4	1-1/8	2.48	3.08
76	.0200	3/16	7/8	2.48	3.08
77	.0180	3/16	7/8	2.48	3.08
78	.0160	3/16	7/8	2.48	3.08
79	.0145	3/16	3/4	2.78	3.68
80	.0135	3/16	3/4	2.78	3.68

Letter Sizes (Straight Shank) "A" To "Z" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HIGH SPEED STEEL	
				BRIGHT FINISH 118° PT	BRIGHT FINISH 118° PT
				JDF	JDS
A	.234	2-5/8	3-7/8	\$3.58	\$4.50
B	.238	2-3/4	4	3.58	4.50
C	.242	2-3/4	4	3.58	4.50
D	.246	2-3/4	4	3.58	4.50
E	.250	2-3/4	4	3.26	3.78
F	.257	2-7/8	4-1/8	4.00	5.10
G	.261	2-7/8	4-1/8	4.32	5.60
H	.266	2-7/8	4-1/8	4.32	6.24
I	.272	2-7/8	4-1/8	4.32	6.40
J	.277	2-7/8	4-1/8	4.64	6.40
K	.281	2-15/16	4-1/4	5.08	6.40
L	.290	2-15/16	4-1/4	5.08	6.40
M	.295	3-1/16	4-3/8	5.30	7.26

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HIGH SPEED STEEL	
				BRIGHT FINISH 118° PT	BRIGHT FINISH 118° PT
				JDF	JDS
N	.302	3-1/16	4-3/8	\$5.30	\$7.26
O	.316	3-3/16	4-1/2	5.30	7.86
P	.323	3-5/16	4-5/8	6.08	7.86
Q	.332	3-7/16	4-3/4	6.08	7.86
R	.339	3-7/16	4-3/4	6.08	8.90
S	.348	3-1/2	4-7/8	6.84	9.26
T	.358	3-1/2	4-7/8	7.94	9.26
U	.368	3-5/8	5	7.94	9.26
V	.377	3-5/8	5	8.40	10.70
W	.386	3-3/4	5-1/8	8.60	12.00
X	.397	3-3/4	5-1/8	9.74	12.00
Y	.404	3-7/8	5-1/4	11.40	13.94
Z	.413	3-7/8	5-1/4	11.68	14.80