

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	\$4.12	\$5.44
2	.2210	2-5/8	3-7/8	4.24	5.44
3	.2130	2-1/2	3-3/4	3.98	5.24
4	.2090	2-1/2	3-3/4	3.98	5.24
5	.2055	2-1/2	3-3/4	3.98	5.24
6	.2040	2-1/2	3-3/4	3.98	5.24
7	.2010	2-7/16	3-5/8	3.24	4.48
8	.1990	2-7/16	3-5/8	3.34	4.48
9	.1960	2-7/16	3-5/8	3.26	4.48
10	.1935	2-7/16	3-5/8	3.26	4.48
11	.1910	2-5/16	3-1/2	3.08	4.18
12	.1890	2-5/16	3-1/2	3.28	4.18
13	.1850	2-5/16	3-1/2	3.08	3.90
14	.1820	2-3/16	3-3/8	3.08	3.90
15	.1800	2-3/16	3-3/8	2.98	3.90
16	.1770	2-3/16	3-3/8	2.98	3.90
17	.1730	2-3/16	3-3/8	3.06	3.90
18	.1695	2-1/8	3-1/4	2.64	3.46
19	.1660	2-1/8	3-1/4	2.58	3.46
20	.1610	2-1/8	3-1/4	2.58	3.46
21	.1590	2-1/8	3-1/4	2.38	3.36
22	.1570	2	3-1/8	2.44	3.36
23	.1540	2	3-1/8	2.28	3.36
24	.1520	2	3-1/8	2.16	3.24
25	.1495	1-7/8	3	2.16	3.24
26	.1470	1-7/8	3	2.16	2.96
27	.1440	1-7/8	3	2.16	2.96
28	.1405	1-3/4	2-7/8	2.10	2.96
29	.1360	1-3/4	2-7/8	2.00	2.58
30	.1285	1-5/8	2-3/4	2.00	2.58
31	.1200	1-5/8	2-3/4	2.06	2.58
32	.1160	1-5/8	2-3/4	2.06	2.58
33	.1130	1-1/2	2-5/8	2.12	2.58
34	.1110	1-1/2	2-5/8	2.12	2.58
35	.1100	1-1/2	2-5/8	2.06	2.58
36	.1065	1-7/16	2-1/2	2.12	2.58
37	.1040	1-7/16	2-1/2	2.06	2.58
38	.1015	1-7/16	2-1/2	2.06	2.58
39	.0995	1-3/8	2-3/8	2.06	2.58
40	.0980	1-3/8	2-3/8	2.00	2.58

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	\$2.14	\$2.62
42	.0935	1-1/4	2-1/4	2.14	2.62
43	.0890	1-1/4	2-1/4	2.04	2.62
44	.0860	1-1/8	2-1/8	2.10	2.62
45	.0820	1-1/8	2-1/8	2.10	2.62
46	.0810	1-1/8	2-1/8	2.10	2.62
47	.0785	1	2	2.14	2.62
48	.0760	1	2	2.08	2.62
49	.0730	1	2	2.14	2.62
50	.0700	1	2	2.08	2.62
51	.0670	1	2	2.08	2.62
52	.0635	7/8	1-7/8	2.08	2.62
53	.0595	7/8	1-7/8	2.08	2.54
54	.0550	7/8	1-7/8	2.08	2.54
55	.0520	7/8	1-7/8	2.02	2.54
56	.0465	3/4	1-3/4	2.08	2.54
57	.0430	3/4	1-3/4	2.14	2.54
58	.0420	11/16	1-5/8	2.14	2.54
59	.0410	11/16	1-5/8	2.14	2.54
60	.0400	11/16	1-5/8	2.14	2.54
61	.0390	11/16	1-5/8	2.48	3.16
62	.0380	5/8	1-1/2	2.48	3.16
63	.0370	5/8	1-1/2	2.48	3.16
64	.0360	5/8	1-1/2	2.48	3.16
65	.0350	5/8	1-1/2	2.34	3.16
66	.0330	1/2	1-3/8	2.48	3.16
67	.0320	1/2	1-3/8	2.34	3.16
68	.0310	1/2	1-3/8	2.34	3.16
69	.0292	1/2	1-3/8	2.62	3.48
70	.0280	3/8	1-1/4	2.62	3.48
71	.0260	3/8	1-1/4	3.42	4.56
72	.0250	5/16	1-1/8	3.22	4.56
73	.0240	5/16	1-1/8	3.22	4.56
74	.0225	1/4	1-1/8	3.22	4.56
75	.0210	1/4	1-1/8	3.22	4.56
76	.0200	3/16	7/8	3.22	4.56
77	.0180	3/16	7/8	3.22	4.56
78	.0160	3/16	7/8	3.22	4.56
79	.0145	3/16	3/4	3.76	5.40
80	.0135	3/16	3/4	3.76	5.40

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	\$4.72	\$6.74
B	.238	2-3/4	4	4.58	6.74
C	.242	2-3/4	4	4.20	6.74
D	.246	2-3/4	4	4.20	6.74
E	.250	2-3/4	4	3.98	4.66
F	.257	2-7/8	4-1/8	4.90	6.74
G	.261	2-7/8	4-1/8	5.20	7.12
H	.266	2-7/8	4-1/8	5.86	9.42
I	.272	2-7/8	4-1/8	5.08	9.80
J	.277	2-7/8	4-1/8	5.86	9.80
K	.281	2-15/16	4-1/4	7.36	9.80
L	.290	2-15/16	4-1/4	6.36	9.80
M	.295	3-1/16	4-3/8	6.86	10.60

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	\$6.26	\$10.60
O	.316	3-3/16	4-1/2	6.76	11.56
P	.323	3-5/16	4-5/8	7.10	11.56
Q	.332	3-7/16	4-3/4	7.10	11.50
R	.339	3-7/16	4-3/4	7.36	13.28
S	.348	3-1/2	4-7/8	8.00	13.90
T	.358	3-1/2	4-7/8	9.36	13.90
U	.368	3-5/8	5	9.36	13.90
V	.377	3-5/8	5	9.86	14.46
W	.386	3-3/4	5-1/8	10.10	17.10
X	.397	3-3/4	5-1/8	11.50	17.10
Y	.404	3-7/8	5-1/4	13.40	19.18
Z	.413	3-7/8	5-1/4	13.96	19.18