

# HIGH SPEED STEEL JOBBER LENGTH DRILLS

ICS USA

HEAVY DUTY

135° SPLIT POINT



## Wire Gauge Sizes (Straight Shank) #1 to #60 Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	TiCN	TiAlN	ZrN
				RED/BRONZE 135° S/P	PURPLE 135° S/P	SILVER/GOLD 135° S/P
				JDHTC	JDHTA	JDHZ
1	.2280	2-5/8	3-7/8	7.50	7.82	7.50
2	.2210	2-5/8	3-7/8	7.50	7.82	7.50
3	.2130	2-1/2	3-3/4	7.50	7.82	7.50
4	.2090	2-1/2	3-3/4	7.50	7.82	7.50
5	.2055	2-1/2	3-3/4	7.50	7.82	7.50
6	.2040	2-1/2	3-3/4	7.50	7.82	7.50
7	.2010	2-7/16	3-5/8	6.82	7.16	6.82
8	.1990	2-7/16	3-5/8	6.82	7.16	6.82
9	.1960	2-7/16	3-5/8	7.06	7.40	7.06
10	.1935	2-7/16	3-5/8	7.06	7.40	7.06
11	.1910	2-5/16	3-1/2	7.06	7.40	7.06
12	.1890	2-5/16	3-1/2	7.06	7.40	7.06
13	.1850	2-5/16	3-1/2	4.44	4.58	4.44
14	.1820	2-3/16	3-3/8	4.44	4.58	4.44
15	.1800	2-3/16	3-3/8	4.44	4.58	4.44
16	.1770	2-3/16	3-3/8	4.44	4.58	4.44
17	.1730	2-3/16	3-3/8	4.28	4.44	4.28
18	.1695	2-1/8	3-1/4	4.12	4.26	4.12
19	.1660	2-1/8	3-1/4	4.12	4.26	4.12
20	.1610	2-1/8	3-1/4	4.12	4.26	4.12
21	.1590	2-1/8	3-1/4	3.96	4.08	3.96
22	.1570	2	3-1/8	3.96	4.08	3.96
23	.1540	2	3-1/8	3.96	4.08	3.96
24	.1520	2	3-1/8	3.96	4.08	3.96
25	.1495	1-7/8	3	3.82	3.98	3.82
26	.1470	1-7/8	3	3.86	4.02	3.86
27	.1440	1-7/8	3	3.82	3.98	3.82
28	.1405	1-3/4	2-7/8	3.78	3.92	3.78
29	.1360	1-3/4	2-7/8	3.78	3.92	3.78
30	.1285	1-5/8	2-3/4	3.78	3.92	3.78

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				RED/BRONZE 135° S/P	PURPLE 135° S/P	SILVER/GOLD 135° S/P
				JDHTC	JDHTA	JDHZ
31	.1200	1-5/8	2-3/4	3.58	3.70	3.58
32	.1160	1-5/8	2-3/4	3.58	3.70	3.58
33	.1130	1-1/2	2-5/8	3.58	3.70	3.58
34	.1110	1-1/2	2-5/8	3.58	3.70	3.58
35	.1100	1-1/2	2-5/8	3.58	3.70	3.58
36	.1065	1-7/16	2-1/2	3.58	3.70	3.58
37	.1040	1-7/16	2-1/2	3.58	3.70	3.58
38	.1015	1-7/16	2-1/2	3.58	3.70	3.58
39	.0995	1-3/8	2-3/8	3.58	3.70	3.58
40	.0980	1-3/8	2-3/8	3.58	3.70	3.58
41	.0960	1-3/8	2-3/8	3.52	3.66	3.52
42	.0935	1-1/4	2-1/4	3.52	3.66	3.52
43	.0890	1-1/4	2-1/4	3.52	3.66	3.52
44	.0860	1-1/8	2-1/8	3.52	3.66	3.52
45	.0820	1-1/8	2-1/8	3.52	3.66	3.52
46	.0810	1-1/8	2-1/8	3.52	3.66	3.52
47	.0785	1	2	3.52	3.66	3.52
48	.0760	1	2	3.52	3.66	3.52
49	.0730	1	2	3.52	3.66	3.52
50	.0700	1	2	3.52	3.66	3.52
51	.0670	1	2	3.52	3.66	3.52
52	.0635	7/8	1-7/8	3.52	3.66	3.52
53	.0595	7/8	1-7/8	3.52	3.66	3.52
54	.0550	7/8	1-7/8	3.52	3.66	3.52
55	.0520	7/8	1-7/8	3.52	3.66	3.52
56	.0465	3/4	1-3/4	3.86	4.02	3.86
57	.0430	3/4	1-3/4	3.86	4.02	3.86
58	.0420	11/16	1-5/8	3.86	4.02	3.86
59	.0410	11/16	1-5/8	3.86	4.02	3.86
60	.0400	11/16	1-5/8	3.86	4.02	3.86

## Letter Sizes (Straight Shank) "A" to "Z" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	TiCN	TiAlN	ZrN
				RED/BRONZE 135° S/P	PURPLE 135° S/P	SILVER/GOLD 135° S/P
				JDHTC	JDHTA	JDHZ
A	.2340	2-5/8	3-7/8	7.60	7.94	7.60
B	.2380	2-3/4	4	7.60	7.94	7.60
C	.2420	2-3/4	4	7.60	7.94	7.60
D	.2460	2-3/4	4	7.60	7.94	7.60
E	.2500	2-3/4	4	7.72	7.92	7.72
F	.2570	2-7/8	4-1/8	13.08	13.78	13.08
G	.2610	2-7/8	4-1/8	13.08	13.78	13.08
H	.2660	2-7/8	4-1/8	13.20	13.86	13.20
I	.2720	2-7/8	4-1/8	13.20	13.86	13.20
J	.2770	2-7/8	4-1/8	13.48	14.18	13.48
K	.2810	2-15/16	4-1/4	13.80	14.48	13.80
L	.2900	2-15/16	4-1/4	13.80	14.48	13.80
M	.2950	3-1/16	4-3/8	14.42	15.08	14.42

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				RED/BRONZE 135° S/P	PURPLE 135° S/P	SILVER/GOLD 135° S/P
				JDHTC	JDHTA	JDHZ
N	.3020	3-1/16	4-3/8	14.42	15.08	14.42
O	.3160	3-3/16	4-1/2	14.42	15.08	14.42
P	.3230	3-5/16	4-5/8	14.76	15.44	14.76
Q	.3320	3-7/16	4-3/4	14.76	15.44	14.76
R	.3390	3-7/16	4-3/4	15.00	15.68	15.00
S	.3480	3-1/2	4-7/8	17.36	18.16	17.36
T	.3580	3-1/2	4-7/8	17.90	18.72	17.90
U	.3680	3-5/8	5	18.10	18.92	18.10
V	.3770	3-5/8	5	21.90	23.04	21.90
W	.3860	3-3/4	5-1/8	22.60	24.96	22.60
X	.3970	3-3/4	5-1/8	23.82	24.96	23.82
Y	.4040	3-7/8	5-1/4	25.02	26.14	25.02
Z	.4130	3-7/8	5-1/4	25.22	26.36	25.22