

**HIGH SPEED STEEL
JOBBER LENGTH DRILLS**

ICS WIS

HEAVY DUTY

118° SPLIT POINT



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

| SIZE | DEC. EQUIV. | FLUTE LENGTH | OVERALL LENGTH | ITEM NO. | PRICE |
|------|-------------|--------------|----------------|----------|-------|
| 1 | .2280 | 2-5/8 | 3-7/8 | JDHA#01 | 2.88 |
| 2 | .2210 | 2-5/8 | 3-7/8 | JDHA#02 | 2.88 |
| 3 | .2130 | 2-1/2 | 3-3/4 | JDHA#03 | 2.88 |
| 4 | .2090 | 2-1/2 | 3-3/4 | JDHA#04 | 2.88 |
| 5 | .2055 | 2-1/2 | 3-3/4 | JDHA#05 | 2.88 |
| 6 | .2040 | 2-1/2 | 3-3/4 | JDHA#06 | 2.88 |
| 7 | .2010 | 2-7/16 | 3-5/8 | JDHA#07 | 2.24 |
| 8 | .1990 | 2-7/16 | 3-5/8 | JDHA#08 | 2.24 |
| 9 | .1960 | 2-7/16 | 3-5/8 | JDHA#09 | 2.46 |
| 10 | .1935 | 2-7/16 | 3-5/8 | JDHA#10 | 2.46 |
| 11 | .1910 | 2-5/16 | 3-1/2 | JDHA#11 | 2.46 |
| 12 | .1890 | 2-5/16 | 3-1/2 | JDHA#12 | 2.46 |
| 13 | .1850 | 2-5/16 | 3-1/2 | JDHA#13 | 2.08 |
| 14 | .1820 | 2-3/16 | 3-3/8 | JDHA#14 | 2.08 |
| 15 | .1800 | 2-3/16 | 3-3/8 | JDHA#15 | 2.08 |
| 16 | .1770 | 2-3/16 | 3-3/8 | JDHA#16 | 2.08 |
| 17 | .1730 | 2-3/16 | 3-3/8 | JDHA#17 | 1.94 |
| 18 | .1695 | 2-1/8 | 3-1/4 | JDHA#18 | 1.76 |
| 19 | .1660 | 2-1/8 | 3-1/4 | JDHA#19 | 1.76 |
| 20 | .1610 | 2-1/8 | 3-1/4 | JDHA#20 | 1.76 |
| 21 | .1590 | 2-1/8 | 3-1/4 | JDHA#21 | 1.60 |
| 22 | .1570 | 2 | 3-1/8 | JDHA#22 | 1.60 |
| 23 | .1540 | 2 | 3-1/8 | JDHA#23 | 1.60 |
| 24 | .1520 | 2 | 3-1/8 | JDHA#24 | 1.60 |
| 25 | .1495 | 1-7/8 | 3 | JDHA#25 | 1.48 |
| 26 | .1470 | 1-7/8 | 3 | JDHA#26 | 1.52 |
| 27 | .1440 | 1-7/8 | 3 | JDHA#27 | 1.48 |
| 28 | .1405 | 1-3/4 | 2-7/8 | JDHA#28 | 1.44 |
| 29 | .1360 | 1-3/4 | 2-7/8 | JDHA#29 | 1.44 |
| 30 | .1285 | 1-5/8 | 2-3/4 | JDHA#30 | 1.44 |

| SIZE | DEC. EQUIV. | FLUTE LENGTH | OVERALL LENGTH | ITEM NO. | PRICE |
|------|-------------|--------------|----------------|----------|-------|
| 31 | .1200 | 1-5/8 | 2-3/4 | JDHA#31 | 1.22 |
| 32 | .1160 | 1-5/8 | 2-3/4 | JDHA#32 | 1.22 |
| 33 | .1130 | 1-1/2 | 2-5/8 | JDHA#33 | 1.22 |
| 34 | .1110 | 1-1/2 | 2-5/8 | JDHA#34 | 1.22 |
| 35 | .1100 | 1-1/2 | 2-5/8 | JDHA#35 | 1.22 |
| 36 | .1065 | 1-7/16 | 2-1/2 | JDHA#36 | 1.22 |
| 37 | .1040 | 1-7/16 | 2-1/2 | JDHA#37 | 1.22 |
| 38 | .1015 | 1-7/16 | 2-1/2 | JDHA#38 | 1.22 |
| 39 | .0995 | 1-3/8 | 2-3/8 | JDHA#39 | 1.22 |
| 40 | .0980 | 1-3/8 | 2-3/8 | JDHA#40 | 1.22 |
| 41 | .0960 | 1-3/8 | 2-3/8 | JDHA#41 | 1.16 |
| 42 | .0935 | 1-1/4 | 2-1/4 | JDHA#42 | 1.16 |
| 43 | .0890 | 1-1/4 | 2-1/4 | JDHA#43 | 1.16 |
| 44 | .0860 | 1-1/8 | 2-1/8 | JDHA#44 | 1.16 |
| 45 | .0820 | 1-1/8 | 2-1/8 | JDHA#45 | 1.16 |
| 46 | .0810 | 1-1/8 | 2-1/8 | JDHA#46 | 1.16 |
| 47 | .0785 | 1 | 2 | JDHA#47 | 1.16 |
| 48 | .0760 | 1 | 2 | JDHA#48 | 1.16 |
| 49 | .0730 | 1 | 2 | JDHA#49 | 1.16 |
| 50 | .0700 | 1 | 2 | JDHA#50 | 1.16 |
| 51 | .0670 | 1 | 2 | JDHA#51 | 1.16 |
| 52 | .0635 | 7/8 | 1-7/8 | JDHA#52 | 1.16 |
| 53 | .0595 | 7/8 | 1-7/8 | JDHA#53 | 1.16 |
| 54 | .0550 | 7/8 | 1-7/8 | JDHA#54 | 1.16 |
| 55 | .0520 | 7/8 | 1-7/8 | JDHA#55 | 1.16 |
| 56 | .0465 | 3/4 | 1-3/4 | JDHA#56 | 1.52 |
| 57 | .0430 | 3/4 | 1-3/4 | JDHA#57 | 1.52 |
| 58 | .0420 | 11/16 | 1-5/8 | JDHA#58 | 1.52 |
| 59 | .0410 | 11/16 | 1-5/8 | JDHA#59 | 1.52 |
| 60 | .0400 | 11/16 | 1-5/8 | JDHA#60 | 1.52 |

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

| SIZE | DEC. EQUIV. | FLUTE LENGTH | OVERALL LENGTH | ITEM NO. | PRICE |
|------|-------------|--------------|----------------|----------|-------|
| A | .2340 | 2-5/8 | 3-7/8 | JDHA"A" | 3.00 |
| B | .2380 | 2-3/4 | 4 | JDHA"B" | 3.00 |
| C | .2420 | 2-3/4 | 4 | JDHA"C" | 3.00 |
| D | .2460 | 2-3/4 | 4 | JDHA"D" | 3.00 |
| E | .2500 | 2-3/4 | 4 | JDHA"E" | 3.10 |
| F | .2570 | 2-7/8 | 4-1/8 | JDHA"F" | 3.50 |
| G | .2610 | 2-7/8 | 4-1/8 | JDHA"G" | 3.50 |
| H | .2660 | 2-7/8 | 4-1/8 | JDHA"H" | 3.60 |
| I | .2720 | 2-7/8 | 4-1/8 | JDHA"I" | 3.60 |
| J | .2770 | 2-7/8 | 4-1/8 | JDHA"J" | 3.88 |
| K | .2810 | 2-15/16 | 4-1/4 | JDHA"K" | 4.20 |
| L | .2900 | 2-15/16 | 4-1/4 | JDHA"L" | 4.20 |
| M | .2950 | 3-1/16 | 4-3/8 | JDHA"M" | 4.82 |

| SIZE | DEC. EQUIV. | FLUTE LENGTH | OVERALL LENGTH | ITEM NO. | PRICE |
|------|-------------|--------------|----------------|----------|-------|
| N | .3020 | 3-1/16 | 4-3/8 | JDHA"N" | 4.82 |
| O | .3160 | 3-3/16 | 4-1/2 | JDHA"O" | 4.82 |
| P | .3230 | 3-5/16 | 4-5/8 | JDHA"P" | 5.18 |
| Q | .3320 | 3-7/16 | 4-3/4 | JDHA"Q" | 5.18 |
| R | .3390 | 3-7/16 | 4-3/4 | JDHA"R" | 5.40 |
| S | .3480 | 3-1/2 | 4-7/8 | JDHA"S" | 5.68 |
| T | .3580 | 3-1/2 | 4-7/8 | JDHA"T" | 6.22 |
| U | .3680 | 3-5/8 | 5 | JDHA"U" | 6.44 |
| V | .3770 | 3-5/8 | 5 | JDHA"V" | 6.44 |
| W | .3860 | 3-3/4 | 5-1/8 | JDHA"W" | 7.12 |
| X | .3970 | 3-3/4 | 5-1/8 | JDHA"X" | 8.34 |
| Y | .4040 | 3-7/8 | 5-1/4 | JDHA"Y" | 9.54 |
| Z | .4130 | 3-7/8 | 5-1/4 | JDHA"Z" | 9.74 |