


# CARBIDE TIPPED JOBBER LENGTH DRILLS

**ICS USA**

**SPECIAL PURPOSE**

**118° POINT**

| ITEM NO.    | ILLUSTRATION   | CUTTING APPLICATION   | STEEL SPECS                    | TECHNICAL DATA                        |
|-------------|--|---|--------------------------------|---------------------------------------|
| <b>CTJD</b> | <br>POLISHED FINISH | For production drilling of cast iron, non-ferrous metals, and non-metals. Does not need rigid setup like solid carbide. | M1 (Body)<br>CARBIDE<br>TIPPED | 118° Point<br>Std. Spiral<br>Std. Web |

## Fractional Sizes (Tanged Shank) 7/64" to 11/16" Dia.

| SIZE  | DEC. EQUIV. | FLUTE LENGTH | OVERALL LENGTH | ITEM NO. | PRICE |
|-------|-------------|--------------|----------------|----------|-------|
| 7/64  | .1094       | 1-1/2        | 2-5/8          | CTJD007  | 22.94 |
| 1/8   | .1250       | 1-5/8        | 2-3/4          | CTJD008  | 17.12 |
| 9/64  | .1406       | 1-3/4        | 2-7/8          | CTJD009  | 18.50 |
| 5/32  | .1562       | 2            | 3-1/8          | CTJD010  | 18.12 |
| 11/64 | .1719       | 2-1/8        | 3-1/4          | CTJD011  | 19.70 |
| 3/16  | .1875       | 2-5/16       | 3-1/2          | CTJD012  | 19.30 |
| 13/64 | .2031       | 2-7/16       | 3-5/8          | CTJD013  | 21.08 |
| 7/32  | .2188       | 2-1/2        | 3-3/4          | CTJD014  | 21.08 |
| 15/64 | .2344       | 2-5/8        | 3-7/8          | CTJD015  | 22.78 |
| 1/4   | .2500       | 2-3/4        | 4              | CTJD016  | 22.78 |
| 17/64 | .2656       | 2-7/8        | 4-1/8          | CTJD017  | 23.58 |
| 9/32  | .2812       | 2-15/16      | 4-1/4          | CTJD018  | 26.80 |
| 19/64 | .2969       | 3-1/16       | 4-3/8          | CTJD019  | 29.56 |
| 5/16  | .3125       | 3-3/16       | 4-1/2          | CTJD020  | 28.98 |
| 21/64 | .3281       | 3-5/16       | 4-5/8          | CTJD021  | 30.86 |
| 11/32 | .3438       | 3-7/16       | 4-3/4          | CTJD022  | 30.86 |
| 23/64 | .3594       | 3-1/2        | 4-7/8          | CTJD023  | 32.82 |
| 3/8   | .3750       | 3-5/8        | 5              | CTJD024  | 32.82 |
| 25/64 | .3906       | 3-3/4        | 5-1/8          | CTJD025  | 35.64 |

| SIZE  | DEC. EQUIV. | FLUTE LENGTH | OVERALL LENGTH | ITEM NO. | PRICE  |
|-------|-------------|--------------|----------------|----------|--------|
| 13/32 | .4062       | 3-7/8        | 5-1/4          | CTJD026  | 35.64  |
| 27/64 | .4219       | 3-15/16      | 5-3/8          | CTJD027  | 38.74  |
| 7/16  | .4375       | 4-1/16       | 5-1/2          | CTJD028  | 38.74  |
| 29/64 | .4531       | 4-3/16       | 5-5/8          | CTJD029  | 44.42  |
| 15/32 | .4688       | 4-5/16       | 5-3/4          | CTJD030  | 44.42  |
| 31/64 | .4844       | 4-3/8        | 5-7/8          | CTJD031  | 48.66  |
| 1/2   | .5000       | 4-1/2        | 6              | CTJD032  | 48.66  |
| 33/64 | .5156       | 4-13/16      | 6-5/8          | CTJD033  | 69.72  |
| 17/32 | .5312       | 4-13/16      | 6-5/8          | CTJD034  | 69.72  |
| 35/64 | .5469       | 4-13/16      | 6-5/8          | CTJD035  | 70.44  |
| 9/16  | .5625       | 4-13/16      | 6-5/8          | CTJD036  | 70.44  |
| 37/64 | .5781       | 4-13/16      | 6-5/8          | CTJD037  | 77.78  |
| 19/32 | .5938       | 5-3/16       | 7-1/8          | CTJD038  | 75.52  |
| 39/64 | .6094       | 5-3/16       | 7-1/8          | CTJD039  | 89.24  |
| 5/8   | .6250       | 5-3/16       | 7-1/8          | CTJD040  | 85.58  |
| 41/64 | .6406       | 5-3/16       | 7-1/8          | CTJD041  | 98.70  |
| 21/32 | .6562       | 5-3/16       | 7-1/8          | CTJD042  | 86.96  |
| 43/64 | .6719       | 5-5/8        | 7-5/8          | CTJD043  | 113.28 |
| 11/16 | .6875       | 5-5/8        | 7-5/8          | CTJD044  | 88.68  |

## Wire Gauge Sizes (Straight Shank) #1 to #40 Dia.

| SIZE | DEC. EQUIV. | FLUTE LENGTH | OVERALL LENGTH | ITEM NO. | PRICE |
|------|-------------|--------------|----------------|----------|-------|
| 1    | .2280       | 2-5/8        | 3-7/8          | CTJD#01  | 21.60 |
| 2    | .2210       | 2-5/8        | 3-7/8          | CTJD#02  | 22.00 |
| 3    | .2130       | 2-1/2        | 3-3/4          | CTJD#03  | 21.08 |
| 4    | .2090       | 2-1/2        | 3-3/4          | CTJD#04  | 20.94 |
| 5    | .2055       | 2-1/2        | 3-3/4          | CTJD#05  | 21.08 |
| 6    | .2040       | 2-1/2        | 3-3/4          | CTJD#06  | 20.94 |
| 7    | .2010       | 2-7/16       | 3-5/8          | CTJD#07  | 20.48 |
| 8    | .1990       | 2-7/16       | 3-5/8          | CTJD#08  | 20.48 |
| 9    | .1960       | 2-7/16       | 3-5/8          | CTJD#09  | 20.48 |
| 10   | .1935       | 2-7/16       | 3-5/8          | CTJD#10  | 20.08 |
| 11   | .1910       | 2-5/16       | 3-1/2          | CTJD#11  | 20.48 |
| 12   | .1890       | 2-5/16       | 3-1/2          | CTJD#12  | 20.08 |
| 13   | .1850       | 2-5/16       | 3-1/2          | CTJD#13  | 19.30 |
| 14   | .1820       | 2-3/16       | 3-3/8          | CTJD#14  | 19.30 |
| 15   | .1800       | 2-3/16       | 3-3/8          | CTJD#15  | 20.12 |
| 16   | .1770       | 2-3/16       | 3-3/8          | CTJD#16  | 19.30 |
| 17   | .1730       | 2-3/16       | 3-3/8          | CTJD#17  | 19.70 |
| 18   | .1695       | 2-1/8        | 3-1/4          | CTJD#18  | 19.70 |
| 19   | .1660       | 2-1/8        | 3-1/4          | CTJD#19  | 19.70 |
| 20   | .1610       | 2-1/8        | 3-1/4          | CTJD#20  | 19.70 |

| SIZE | DEC. EQUIV. | FLUTE LENGTH | OVERALL LENGTH | ITEM NO. | PRICE |
|------|-------------|--------------|----------------|----------|-------|
| 21   | .1590       | 2-1/8        | 3-1/4          | CTJD#21  | 19.30 |
| 22   | .1570       | 2            | 3-1/8          | CTJD#22  | 20.12 |
| 23   | .1540       | 2            | 3-1/8          | CTJD#23  | 18.22 |
| 24   | .1520       | 2            | 3-1/8          | CTJD#24  | 18.68 |
| 25   | .1495       | 1-7/8        | 3              | CTJD#25  | 17.40 |
| 26   | .1470       | 1-7/8        | 3              | CTJD#26  | 17.40 |
| 27   | .1440       | 1-7/8        | 3              | CTJD#27  | 18.68 |
| 28   | .1405       | 1-3/4        | 2-7/8          | CTJD#28  | 18.22 |
| 29   | .1360       | 1-3/4        | 2-7/8          | CTJD#29  | 17.94 |
| 30   | .1285       | 1-5/8        | 2-3/4          | CTJD#30  | 17.50 |
| 31   | .1200       | 1-5/8        | 2-3/4          | CTJD#31  | 16.60 |
| 32   | .1160       | 1-5/8        | 2-3/4          | CTJD#32  | 18.50 |
| 33   | .1130       | 1-1/2        | 2-5/8          | CTJD#33  | 22.94 |
| 34   | .1110       | 1-1/2        | 2-5/8          | CTJD#34  | 22.94 |
| 35   | .1100       | 1-1/2        | 2-5/8          | CTJD#35  | 22.94 |
| 36   | .1065       | 1-7/16       | 2-1/2          | CTJD#36  | 22.94 |
| 37   | .1040       | 1-7/16       | 2-1/2          | CTJD#37  | 22.94 |
| 38   | .1015       | 1-7/16       | 2-1/2          | CTJD#38  | 22.94 |
| 39   | .0995       | 1-3/8        | 2-3/8          | CTJD#39  | 22.94 |
| 40   | .0980       | 1-3/8        | 2-3/8          | CTJD#40  | 22.94 |