

CHUCK JAWS  
LATHE WORKHOLDING

MACHINE VISES  
VISE JAWS

RETENTION KNOBS  
ER, DA, TG COLLETS

TOOLHOLDERS  
TAP HOLDERS

INDEXABLE DRILLS  
TURNING & BORING

ENDMILLS, DRILLS  
TAPS & REAMERS

ABRASIVES  
MEASURING TOOLS

MRO & SAFETY  
FLAT STOCK/DRILL ROD

# DRILL SETS-JOBBER, STUB, SILVER & DEMING



## JOBBER DRILL SETS

### 13 Piece Set-1/16 - 1/4" x 64ths

| Material   | Drill Point | Finish       | Brand                 | Part Number | Price   |
|------------|-------------|--------------|-----------------------|-------------|---------|
| HSS        | 118°        | Bright       | Michigan Drill        | MH-307GB    | \$19.54 |
| HSS        | 118°        | Black Oxide  | Precision Twist Drill | PTD-099979  | \$23.40 |
| M42 Cobalt | 135°        | Bronze Oxide | Precision Twist Drill | PTD-099944  | \$39.02 |

### 15 Piece Set-1/16 - 1/2 x 32nds

| Material | Drill Point | Finish      | Brand                 | Part Number | Price   |
|----------|-------------|-------------|-----------------------|-------------|---------|
| HSS      | 118°        | Black Oxide | Precision Twist Drill | PTD-099978  | \$62.10 |
| HSS      | 118°        | Bright      | Michigan Drill        | MH-307RB    | \$51.05 |
| Cobalt   | 135°        | Bright      | TMX                   | BI-5158-905 | \$81.18 |

### 21 Piece Sets-1/16 - 3/8 x 64ths

| Material   | Drill Point | Finish       | Brand                 | Part Number | Price   |
|------------|-------------|--------------|-----------------------|-------------|---------|
| HSS        | 118°        | Black Oxide  | Precision Twist Drill | PTD-099980  | \$57.60 |
| M42 Cobalt | 135°        | Bronze Oxide | Precision Twist Drill | PTD-099701  | \$98.55 |

### 29 Piece Sets-1/16 - 1/2 x 64ths

| Material       | Drill Point | Finish       | Brand                 | Part Number | Price    |
|----------------|-------------|--------------|-----------------------|-------------|----------|
| HSS            | 118°        | Bright       | Precision Twist Drill | PTD-090162  | \$112.95 |
| HSS            | 118°        | Black Oxide  | Precision Twist Drill | PTD-099977  | \$112.95 |
| HSS            | 118°        | Black Oxide  | TMX                   | BI-5160-705 | \$78.42  |
| HSS            | 118°        | Bright       | Michigan Drill Import | MH-X307FB   | \$65.43  |
| HSS            | 118°        | Black Oxide  | Michigan Drill        | MH-307F     | \$95.04  |
| HSS Heavy Duty | 135°        | TIN Coated   | TMX                   | BI-5141-705 | \$88.20  |
| M42 Cobalt     | 135°        | Bronze Oxide | Precision Twist Drill | PTD-090290  | \$203.40 |
| Cobalt         | 135°        | Bright       | TMX                   | BI-5158-705 | \$124.54 |

### A-Z Letter Sizes-26 Piece Set

| Material   | Drill Point | Finish       | Brand                 | Part Number | Price    |
|------------|-------------|--------------|-----------------------|-------------|----------|
| HSS        | 118°        | Black Oxide  | Michigan Drill        | MH-307L     | \$109.67 |
| HSS        | 118°        | Bright       | Precision Twist Drill | PTD-090173  | \$127.80 |
| M42 Cobalt | 135°        | Bronze Oxide | Precision Twist Drill | PTD-099961  | \$211.95 |

### #1-60 Piece Wire Sizes-60 Piece Set

| Material   | Drill Point | Finish       | Brand                 | Part Number | Price    |
|------------|-------------|--------------|-----------------------|-------------|----------|
| HSS        | 118°        | Bright       | Precision Twist Drill | PTD-090174  | \$99.45  |
| HSS        | 118°        | Black Oxide  | Michigan Drill        | MH-307W     | \$78.45  |
| HSS        | 118°        | TIN Coated   | TMX                   | BI-5132-505 | \$51.30  |
| M42 Cobalt | 135°        | Bronze Oxide | Precision Twist Drill | PTD-099960  | \$144.45 |
| Cobalt     | 135°        | Bright       | TMX                   | BI-5175-505 | \$81.18  |

### Combo Sets-115 Pieces 1/16-1/2" x 64ths, A-Z, #1-60

| Material | Drill Point | Finish      | Brand          | Part Number | Price    |
|----------|-------------|-------------|----------------|-------------|----------|
| HSS      | 118°        | TIN Coated  | ISQ (Import)   | A-5000-0003 | \$125.00 |
| HSS      | 118°        | Black Oxide | TMX            | BI-5199-005 | \$192.81 |
| HSS      | 118°        | Bright      | Michigan Drill | MH-307XB    | \$280.09 |

### Metric Sets-19 Pieces 1mm - 10mm By .5mm Increments

| Material | Drill Point | Finish      | Brand | Part Number | Price   |
|----------|-------------|-------------|-------|-------------|---------|
| HSS      | 118°        | Black Oxide | TMX   | BI-5161-605 | \$36.90 |
| Cobalt   | 135°        | Bright      | TMX   | BI-5174-605 | \$57.20 |

## SCREW MACHINE SETS

### 1/16 - 1/2 X 64THS 29 Piece Set

| Material   | Drill Point | Finish       | Brand                 | Part Number | Price    |
|------------|-------------|--------------|-----------------------|-------------|----------|
| HSS        | 135°        | Black Oxide  | Michigan Drill        | MH-607F     | \$101.41 |
| HSS        | 135°        | Bright       | Precision Twist Drill | PTD-090170  | \$113.40 |
| M42 Cobalt | 135°        | Bronze Oxide | Precision Twist Drill | PTD-099962  | \$187.20 |

## SILVER & DEMING SETS

### 1/2" Diameter Shank-6" OAL, 3" Flute Length

| Description  | Material | Brand | Part Number | Price    |
|--|----------|-------|-------------|----------|
| 5 Pc Set: 1", 1-1/8", 1-1/4", 1-3/8" & 1-1/2"  | HSS      | TMX   | BI-5166-510 | \$206.35 |
|  | Cobalt   | TMX   | BI-5169-510 | \$385.44 |
| 8 Pc Set: 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"                                  | HSS      | TMX   | BI-5166-502 | \$158.63 |
|  | Cobalt   | TMX   | BI-5169-502 | \$294.30 |
|  | Cobalt   | PTD   | PTD-090328  | \$360.45 |
| 13 Pc Set: 17/32", 9/16", 19/32", 5/8", 21/32", 11/16", 23/32", 3/4", 13/16", 7/8", 15/16", 1" | HSS      | TMX   | BI-5166-505 | \$260.86 |
|  | Cobalt   | TMX   | BI-5169-505 | \$455.53 |



Call Us Today For All Of Your Machine Tool Needs!

# JOBBER LENGTH DRILLS-HSS/COBALT

C

## JOBBER LENGTH DRILLS

General Purpose  
118° Point On HSS & TiN Coated  
135° Self-Centering Split Point On  
Cobalt HSS

- YG-1 Features:**
- 135° Point
  - Cobalt HSS
  - Sold In Package Quantities-  
1/64 to 1/7/64: 10 per pack  
9/32 to 1/2: 5 per pack  
Over 1/2": 1 per pack
  - Wire Gage: 10 per pack
  - Letter- A to I: 10 per pack  
J to Z: 5 per pack



YG-1 Drills Sold In Package Quantities



| Fractional Sizes |           |       | Bright Finish<br>118° Point |            | Black Oxide<br>118° Point |            | Cobalt HSS<br>135° Split Point |            | Cobalt HSS<br>135° Point |              |            |
|------------------|-----------|-------|-----------------------------|------------|---------------------------|------------|--------------------------------|------------|--------------------------|--------------|------------|
| Dia.             | Dec Equiv | OAL   | Part Number                 | Price Each | Part Number               | Price Each | Part Number                    | Price Each | Part Number              | YG-1 Pkg Qty | Price Each |
| 1/64             | .0156     | 3/4   | PTD-1/64-JHRN               | \$2.13     | PTD-1/64-JHBN             | \$2.13     | PTD-1/64-JCGS                  | \$3.34     | -                        | -            | -          |
| 1/32             | .0312     | 1-3/8 | PTD-1/32-JHRN               | \$1.29     | PTD-1/32-JHBN             | \$1.29     | PTD-1/32-JCGS                  | \$2.75     | -                        | -            | -          |
| 3/64             | .0469     | 1-3/4 | PTD-3/64-JHRN               | \$1.30     | PTD-3/64-JHBN             | \$1.29     | PTD-3/64-JCGS                  | \$1.97     | YG-3/64-JCGS             | 10           | \$1.14     |
| 1/16             | .0625     | 1-7/8 | PTD-1/16-JHRN               | \$1.19     | PTD-1/16-JHBN             | \$1.19     | PTD-1/16-JCGS                  | \$1.80     | YG-1/16-JCGS             | 10           | \$1.14     |
| 5/64             | .0781     | 2     | PTD-5/64-JHRN               | \$1.20     | PTD-5/64-JHBN             | \$1.20     | PTD-5/64-JCGS                  | \$1.80     | YG-5/64-JCGS             | 10           | \$1.14     |
| 3/32             | .0938     | 2-1/4 | PTD-3/32-JHRN               | \$1.20     | PTD-3/32-JHBN             | \$1.20     | PTD-3/32-JCGS                  | \$1.80     | YG-3/32-JCGS             | 10           | \$1.14     |
| 7/64             | .1094     | 2-5/8 | PTD-7/64-JHRN               | \$1.27     | PTD-7/64-JHBN             | \$1.27     | PTD-7/64-JCGS                  | \$1.89     | YG-7/64-JCGS             | 10           | \$1.20     |
| 1/8              | .1250     | 2-3/4 | PTD-1/8-JHRN                | \$1.23     | PTD-1/8-JHBN              | \$1.23     | PTD-1/8-JCGS                   | \$2.29     | YG-1/8-JCGS              | 10           | \$1.44     |
| 9/64             | .1406     | 2-7/8 | PTD-9/64-JHRN               | \$1.36     | PTD-9/64-JHBN             | \$1.36     | PTD-9/64-JCGS                  | \$2.31     | YG-9/64-JCGS             | 10           | \$1.44     |
| 5/32             | .1562     | 3-1/8 | PTD-5/32-JHRN               | \$1.39     | PTD-5/32-JHBN             | \$1.39     | PTD-5/32-JCGS                  | \$2.59     | YG-5/32-JCGS             | 10           | \$1.66     |
| 11/64            | .1719     | 3-1/4 | PTD-11/64-JHRN              | \$1.51     | PTD-11/64-JHBN            | \$1.52     | PTD-11/64-JCGS                 | \$2.75     | YG-11/64-JCGS            | 10           | \$1.74     |
| 3/16             | .1875     | 3-1/2 | PTD-3/16-JHRN               | \$1.68     | PTD-3/16-JHBN             | \$1.68     | PTD-3/16-JCGS                  | \$3.05     | YG-3/16-JCGS             | 10           | \$1.88     |
| 13/64            | .2031     | 3-5/8 | PTD-13/64-JHRN              | \$1.86     | PTD-13/64-JHBN            | \$1.86     | PTD-13/64-JCGS                 | \$3.68     | YG-13/64-JCGS            | 10           | \$2.33     |
| 7/32             | .2188     | 3-3/4 | PTD-7/32-JHRN               | \$2.05     | PTD-7/32-JHBN             | \$2.05     | PTD-7/32-JCGS                  | \$4.04     | YG-7/32-JCGS             | 10           | \$2.53     |
| 15/64            | .2344     | 3-7/8 | PTD-15/64-JHRN              | \$2.23     | PTD-15/64-JHBN            | \$2.24     | PTD-15/64-JCGS                 | \$4.29     | YG-15/64-JCGS            | 10           | \$2.74     |
| 1/4              | .2500     | 4     | PTD-1/4-JHRN                | \$2.34     | PTD-1/4-JHBN              | \$2.34     | PTD-1/4-JCGS                   | \$4.52     | YG-1/4-JCGS              | 10           | \$2.88     |
| 17/64            | .2656     | 4-1/8 | PTD-17/64-JHRN              | \$2.84     | PTD-17/64-JHBN            | \$2.85     | PTD-17/64-JCGS                 | \$5.18     | YG-17/64-JCGS            | 10           | \$3.24     |
| 9/32             | .2812     | 4-1/4 | PTD-9/32-JHRN               | \$2.93     | PTD-9/32-JHBN             | \$2.93     | PTD-9/32-JCGS                  | \$5.42     | YG-9/32-JCGS             | 10           | \$3.45     |
| 19/64            | .2969     | 4-3/8 | PTD-19/64-JHRN              | \$3.41     | PTD-19/64-JHBN            | \$3.41     | PTD-19/64-JCGS                 | \$6.64     | YG-19/64-JCGS            | 10           | \$4.09     |
| 5/16             | .3125     | 4-1/2 | PTD-5/16-JHRN               | \$3.76     | PTD-5/16-JHBN             | \$3.76     | PTD-5/16-JCGS                  | \$7.04     | YG-5/16-JCGS             | 10           | \$4.34     |
| 21/64            | .3281     | 4-5/8 | PTD-21/64-JHRN              | \$4.19     | PTD-21/64-JHBN            | \$4.19     | PTD-21/64-JCGS                 | \$7.81     | YG-21/64-JCGS            | 5            | \$4.86     |
| 11/32            | .3438     | 4-3/4 | PTD-11/32-JHRN              | \$4.64     | PTD-11/32-JHBN            | \$4.66     | PTD-11/32-JCGS                 | \$8.51     | YG-11/32-JCGS            | 5            | \$5.21     |
| 23/64            | .3594     | 4-7/8 | PTD-23/64-JHRN              | \$5.24     | PTD-23/64-JHBN            | \$5.22     | PTD-23/64-JCGS                 | \$9.88     | YG-23/64-JCGS            | 1            | \$5.94     |
| 3/8              | .3750     | 5     | PTD-3/8-JHRN                | \$5.33     | PTD-3/8-JHBN              | \$5.33     | PTD-3/8-JCGS                   | \$9.72     | YG-3/8-JCGS              | 1            | \$5.94     |
| 25/64            | .3906     | 5-1/8 | PTD-25/64-JHRN              | \$6.12     | PTD-25/64-JHBN            | \$6.12     | PTD-25/64-JCGS                 | \$11.18    | YG-25/64-JCGS            | 1            | \$6.67     |
| 13/32            | .4062     | 5-1/4 | PTD-13/32-JHRN              | \$6.28     | PTD-13/32-JHBN            | \$6.32     | PTD-13/32-JCGS                 | \$11.61    | YG-13/32-JCGS            | 1            | \$7.03     |
| 27/64            | .4219     | 5-3/8 | PTD-27/64-JHRN              | \$6.95     | PTD-27/64-JHBN            | \$7.02     | PTD-27/64-JCGS                 | \$12.87    | YG-27/64-JCGS            | 1            | \$7.73     |
| 7/16             | .4375     | 5-1/2 | PTD-7/16-JHRN               | \$7.29     | PTD-7/16-JHBN             | \$7.29     | PTD-7/16-JCGS                  | \$13.14    | YG-7/16-JCGS             | 1            | \$8.09     |
| 29/64            | .4531     | 5-5/8 | PTD-29/64-JHRN              | \$8.17     | PTD-29/64-JHBN            | \$8.15     | PTD-29/64-JCGS                 | \$15.89    | YG-29/64-JCGS            | 1            | \$9.51     |
| 15/32            | .4688     | 5-3/4 | PTD-15/32-JHRN              | \$8.62     | PTD-15/32-JHBN            | \$8.57     | PTD-15/32-JCGS                 | \$16.16    | YG-15/32-JCGS            | 1            | \$9.66     |
| 31/64            | .4844     | 5-7/8 | PTD-31/64-JHRN              | \$9.14     | PTD-31/64-JHBN            | \$9.09     | PTD-31/64-JCGS                 | \$16.67    | YG-31/64-JCGS            | 1            | \$10.06    |
| 1/2              | .5000     | 6     | PTD-1/2-JHRN                | \$9.07     | PTD-1/2-JHBN              | \$9.11     | PTD-1/2-JCGS                   | \$16.38    | YG-1/2-JCGS              | 1            | \$10.38    |
| 33/64            | .5156     | 6-5/8 | PTD-33/64-JHRN              | \$16.45    | PTD-33/64-JHBN            | \$16.45    | PTD-33/64-JCGS                 | \$31.64    | -                        | -            | -          |
| 17/32            | .5312     | 6-5/8 | PTD-17/32-JHRN              | \$16.99    | PTD-17/32-JHBN            | \$16.99    | PTD-17/32-JCGS                 | \$33.21    | -                        | -            | -          |
| 35/64            | .5469     | 6-5/8 | PTD-35/64-JHRN              | \$18.72    | PTD-35/64-JHBN            | \$18.72    | PTD-35/64-JCGS                 | \$35.91    | -                        | -            | -          |
| 9/16             | .5625     | 6-5/8 | PTD-9/16-JHRN               | \$19.22    | PTD-9/16-JHBN             | \$19.22    | PTD-9/16-JCGS                  | \$37.58    | -                        | -            | -          |
| 37/64            | .5781     | 6-5/8 | PTD-37/64-JHRN              | \$19.62    | PTD-37/64-JHBN            | \$20.18    | PTD-37/64-JCGS                 | \$37.62    | -                        | -            | -          |
| 19/32            | .5938     | 7-1/8 | PTD-19/32-JHRN              | \$20.18    | PTD-19/32-JHBN            | \$20.18    | PTD-19/32-JCGS                 | \$38.66    | -                        | -            | -          |
| 39/64            | .6094     | 7-1/8 | PTD-39/64-JHRN              | \$21.60    | PTD-39/64-JHBN            | \$21.60    | PTD-39/64-JCGS                 | \$41.45    | -                        | -            | -          |
| 5/8              | .6250     | 7-1/8 | PTD-5/8-JHRN                | \$21.17    | PTD-5/8-JHBN              | \$21.17    | PTD-5/8-JCGS                   | \$41.45    | -                        | -            | -          |
| 41/64            | .6406     | 7-1/8 | -                           | -          | PTD-41/64-JHBN            | \$23.90    | PTD-41/64-JCGS                 | \$44.37    | -                        | -            | -          |
| 21/32            | .6562     | 7-1/8 | PTD-21/32-JHRN              | \$25.07    | PTD-21/32-JHBN            | \$25.07    | PTD-21/32-JCGS                 | \$46.35    | -                        | -            | -          |
| 43/64            | .6719     | 7-5/8 | PTD-43/64-JHRN              | \$27.05    | PTD-43/64-JHBN            | \$27.05    | PTD-43/64-JCGS                 | \$50.85    | -                        | -            | -          |
| 11/16            | .6875     | 7-5/8 | PTD-11/16-JHRN              | \$27.05    | PTD-11/16-JHBN            | \$27.05    | PTD-11/16-JCGS                 | \$50.85    | -                        | -            | -          |

## DRILL INDEXES



Holds and organizes your jobber length fractional, letter and wire gauge drills

| Drill Type | Description                        | Cap. | Part Number | Price   |
|------------|------------------------------------|------|-------------|---------|
| Letter     | A to Z drill index                 | 26   | HU-10500    | \$12.60 |
| Jobber     | 1/16" to 1/2" x 32nds drill index  | 15   | HU-10350    | \$11.03 |
| Jobber     | 1/16" to 1/2" x 64ths drill index  | 29   | HU-10550    | \$11.03 |
| Wire Gage  | #1 to 60 wire gage drill index     | 60   | HU-10600    | \$10.80 |
| Wire Gage  | #1 to 80 wire gage                 | 80   | HU-10700    | \$32.40 |
| Combo      | 29 Frac., 26 Letter & 60 wire Gage | 115  | HU-11700    | \$40.50 |

Call Us Or Visit Our Website For Our Complete Selection!

2019-20 MASTER CATALOG

379

LATHE CHUCKS  
LIVE CENTERS

VICE JAWS  
VICE ACCESSORIES

STRAIGHT SHANK  
COLLET HOLDERS

TAP HOLDERS  
DRILL CHUCKS

CARBIDE INSERTS  
THREADING/GROOVING

CUTTING TOOLS  
MACHINERY

PRECISION TOOLS  
DEBURRING

COOLANT/FLUIDS  
TOOL STORAGE

# JOBBER LENGTH DRILLS-HSS/COBALT

## JOBBER LENGTH DRILLS

General Purpose  
118° Point On HSS & TiN Coated  
135° Self-Centering Split Point On  
Cobalt HSS



### YG-1 Features:

- 135° Point
- Cobalt HSS
- Sold In Package Quantities-  
Wire Gage: 10 per pack

YG-1 Drills Sold In  
Package Quantities



| Wire Sizes |              |       | Bright Finish<br>118° Point |               | Black Oxide<br>118° Point |               | Cobalt HSS<br>135° Split Point |               | Cobalt HSS<br>135° Point |                 |               |
|------------|--------------|-------|-----------------------------|---------------|---------------------------|---------------|--------------------------------|---------------|--------------------------|-----------------|---------------|
| Dia.       | Dec<br>Equiv | OAL   | Part<br>Number              | Price<br>Each | Part<br>Number            | Price<br>Each | Part<br>Number                 | Price<br>Each | Part<br>Number           | YG-1<br>Pkg Qty | Price<br>Each |
| 1          | .2280        | 3/8   | PTD-1-JHRN                  | \$2.50        | PTD-1-JHBN                | \$2.49        | PTD-1-JCGS                     | \$4.91        | YG-1-JCGS                | 10              | \$2.94        |
| 2          | .2210        | 3-7/8 | PTD-2-JHRN                  | \$2.52        | PTD-2-JHBN                | \$2.51        | PTD-2-JCGS                     | \$4.91        | YG-2-JCGS                | 10              | \$2.94        |
| 3          | .2130        | 3-3/4 | PTD-3-JHRN                  | \$2.27        | PTD-3-JHBN                | \$2.26        | PTD-3-JCGS                     | \$4.59        | YG-3-JCGS                | 10              | \$2.74        |
| 4          | .2090        | 3-3/4 | PTD-4-JHRN                  | \$2.29        | PTD-4-JHBN                | \$2.28        | PTD-4-JCGS                     | \$4.61        | YG-4-JCGS                | 10              | \$2.74        |
| 5          | .2055        | 3-3/4 | PTD-5-JHRN                  | \$2.29        | PTD-5-JHBN                | \$2.28        | PTD-5-JCGS                     | \$4.61        | YG-5-JCGS                | 10              | \$2.74        |
| 6          | .2040        | 3-3/4 | PTD-6-JHRN                  | \$2.29        | PTD-6-JHBN                | \$2.28        | PTD-6-JCGS                     | \$4.61        | YG-6-JCGS                | 10              | \$2.21        |
| 7          | .2010        | 3-5/8 | PTD-7-JHRN                  | \$1.98        | PTD-7-JHBN                | \$1.97        | PTD-7-JCGS                     | \$3.57        | YG-7-JCGS                | 10              | \$2.21        |
| 8          | .1990        | 3-5/8 | PTD-8-JHRN                  | \$2.03        | PTD-8-JHBN                | \$2.02        | PTD-8-JCGS                     | \$3.57        | YG-8-JCGS                | 10              | \$2.21        |
| 9          | .1960        | 3-5/8 | PTD-9-JHRN                  | \$2.02        | PTD-9-JHBN                | \$2.02        | PTD-9-JCGS                     | \$3.57        | YG-9-JCGS                | 10              | \$2.21        |
| 10         | .1935        | 3-5/8 | PTD-10-JHRN                 | \$1.99        | PTD-10-JHBN               | \$1.99        | PTD-10-JCGS                    | \$3.57        | YG-10-JCGS               | 10              | \$2.12        |
| 11         | .1910        | 3-1/2 | PTD-11-JHRN                 | \$1.85        | PTD-11-JHBN               | \$1.85        | PTD-11-JCGS                    | \$3.57        | YG-11-JCGS               | 10              | \$2.12        |
| 12         | .1890        | 3-1/2 | PTD-12-JHRN                 | \$1.88        | PTD-12-JHBN               | \$1.87        | PTD-12-JCGS                    | \$3.57        | YG-12-JCGS               | 10              | \$2.12        |
| 13         | .1850        | 3-1/2 | PTD-13-JHRN                 | \$1.84        | PTD-13-JHBN               | \$1.83        | PTD-13-JCGS                    | \$3.42        | YG-13-JCGS               | 10              | \$2.01        |
| 14         | .1820        | 3-3/8 | PTD-14-JHRN                 | \$1.84        | PTD-14-JHBN               | \$1.84        | PTD-14-JCGS                    | \$3.44        | YG-14-JCGS               | 10              | \$2.01        |
| 15         | .1800        | 3-3/8 | PTD-15-JHRN                 | \$1.84        | PTD-15-JHBN               | \$1.84        | PTD-15-JCGS                    | \$3.44        | YG-15-JCGS               | 10              | \$2.01        |
| 16         | .1770        | 3-3/8 | PTD-16-JHRN                 | \$1.84        | PTD-16-JHBN               | \$1.83        | PTD-16-JCGS                    | \$3.19        | YG-16-JCGS               | 10              | \$1.91        |
| 17         | .1730        | 3-3/8 | PTD-17-JHRN                 | \$1.84        | PTD-17-JHBN               | \$1.83        | PTD-17-JCGS                    | \$3.14        | YG-17-JCGS               | 10              | \$1.85        |
| 18         | .1695        | 3-1/4 | PTD-18-JHRN                 | \$1.53        | PTD-18-JHBN               | \$1.52        | PTD-18-JCGS                    | \$2.85        | YG-18-JCGS               | 10              | \$1.74        |
| 19         | .1660        | 3-1/4 | PTD-19-JHRN                 | \$1.51        | PTD-19-JHBN               | \$1.51        | PTD-19-JCGS                    | \$2.77        | YG-19-JCGS               | 10              | \$1.70        |
| 20         | .1610        | 3-1/4 | PTD-20-JHRN                 | \$1.50        | PTD-20-JHBN               | \$1.51        | PTD-20-JCGS                    | \$2.77        | YG-20-JCGS               | 10              | \$1.70        |
| 21         | .1590        | 3-1/4 | PTD-21-JHRN                 | \$1.39        | PTD-21-JHBN               | \$1.39        | PTD-21-JCGS                    | \$2.76        | YG-21-JCGS               | 10              | \$1.70        |
| 22         | .1570        | 3-1/8 | PTD-22-JHRN                 | \$1.40        | PTD-22-JHBN               | \$1.40        | PTD-22-JCGS                    | \$2.77        | YG-22-JCGS               | 10              | \$1.70        |
| 23         | .1540        | 3-1/8 | PTD-23-JHRN                 | \$1.40        | PTD-23-JHBN               | \$1.40        | PTD-23-JCGS                    | \$2.77        | YG-23-JCGS               | 10              | \$1.66        |
| 24         | .1520        | 3-1/8 | PTD-24-JHRN                 | \$1.40        | PTD-24-JHBN               | \$1.40        | PTD-24-JCGS                    | \$2.76        | YG-24-JCGS               | 10              | \$1.66        |
| 25         | .1495        | 3     | PTD-25-JHRN                 | \$1.33        | PTD-25-JHBN               | \$1.33        | PTD-25-JCGS                    | \$2.51        | YG-25-JCGS               | 10              | \$1.50        |
| 26         | .1470        | 3     | PTD-26-JHRN                 | \$1.34        | PTD-26-JHBN               | \$1.33        | PTD-26-JCGS                    | \$2.50        | YG-26-JCGS               | 10              | \$1.50        |
| 27         | .1440        | 3     | PTD-27-JHRN                 | \$1.33        | PTD-27-JHBN               | \$1.33        | PTD-27-JCGS                    | \$2.49        | YG-27-JCGS               | 10              | \$1.50        |
| 28         | .1405        | 2-7/8 | PTD-28-JHRN                 | \$1.25        | PTD-28-JHBN               | \$1.24        | PTD-28-JCGS                    | \$2.33        | YG-28-JCGS               | 10              | \$1.44        |
| 29         | .1360        | 2-7/8 | PTD-29-JHRN                 | \$1.21        | PTD-29-JHBN               | \$1.21        | PTD-29-JCGS                    | \$2.27        | YG-29-JCGS               | 10              | \$1.38        |
| 30         | .1285        | 2-3/4 | PTD-30-JHRN                 | \$1.21        | PTD-30-JHBN               | \$1.21        | PTD-30-JCGS                    | \$2.12        | YG-30-JCGS               | 10              | \$1.29        |
| 31         | .1200        | 2-3/4 | PTD-31-JHRN                 | \$1.20        | PTD-31-JHBN               | \$1.20        | PTD-31-JCGS                    | \$2.10        | YG-31-JCGS               | 10              | \$1.29        |
| 32         | .1160        | 2-3/4 | PTD-32-JHRN                 | \$1.21        | PTD-32-JHBN               | \$1.20        | PTD-32-JCGS                    | \$2.06        | YG-32-JCGS               | 10              | \$1.29        |
| 33         | .1130        | 2-5/8 | PTD-33-JHRN                 | \$1.21        | PTD-33-JHBN               | \$1.20        | PTD-33-JCGS                    | \$1.97        | YG-33-JCGS               | 10              | \$1.24        |
| 34         | .1110        | 2-5/8 | PTD-34-JHRN                 | \$1.21        | PTD-34-JHBN               | \$1.20        | PTD-34-JCGS                    | \$1.98        | YG-34-JCGS               | 10              | \$1.24        |
| 35         | .1100        | 2-5/8 | PTD-35-JHRN                 | \$1.21        | PTD-35-JHBN               | \$1.20        | PTD-35-JCGS                    | \$1.97        | YG-35-JCGS               | 10              | \$1.24        |
| 36         | .1065        | 2-1/2 | PTD-36-JHRN                 | \$1.19        | PTD-36-JHBN               | \$1.19        | PTD-36-JCGS                    | \$1.94        | YG-36-JCGS               | 10              | \$1.20        |
| 37         | .1040        | 2-1/2 | PTD-37-JHRN                 | \$1.21        | PTD-37-JHBN               | \$1.20        | PTD-37-JCGS                    | \$1.94        | YG-37-JCGS               | 10              | \$1.20        |
| 38         | .1015        | 2-1/2 | PTD-38-JHRN                 | \$1.21        | PTD-38-JHBN               | \$1.20        | PTD-38-JCGS                    | \$1.83        | YG-38-JCGS               | 10              | \$1.13        |
| 39         | .0995        | 2-3/8 | PTD-39-JHRN                 | \$1.21        | PTD-39-JHBN               | \$1.20        | PTD-39-JCGS                    | \$1.83        | YG-39-JCGS               | 10              | \$1.13        |
| 40         | .0980        | 2-3/8 | PTD-40-JHRN                 | \$1.19        | PTD-40-JHBN               | \$1.19        | PTD-40-JCGS                    | \$1.83        | YG-40-JCGS               | 10              | \$1.13        |
| 41         | .0960        | 2-3/8 | PTD-41-JHRN                 | \$1.21        | PTD-41-JHBN               | \$1.20        | PTD-41-JCGS                    | \$1.80        | YG-41-JCGS               | 10              | \$1.13        |
| 42         | .0935        | 2-1/4 | PTD-42-JHRN                 | \$1.21        | PTD-42-JHBN               | \$1.20        | PTD-42-JCGS                    | \$1.78        | YG-42-JCGS               | 10              | \$1.13        |
| 43         | .0890        | 2-1/4 | PTD-43-JHRN                 | \$1.19        | PTD-43-JHBN               | \$1.20        | PTD-43-JCGS                    | \$1.78        | YG-43-JCGS               | 10              | \$1.13        |
| 44         | .0860        | 2-1/8 | PTD-44-JHRN                 | \$1.19        | PTD-44-JHBN               | \$1.20        | PTD-44-JCGS                    | \$1.78        | YG-44-JCGS               | 10              | \$1.13        |
| 45         | .0820        | 2-1/8 | PTD-45-JHRN                 | \$1.21        | PTD-45-JHBN               | \$1.20        | PTD-45-JCGS                    | \$1.78        | YG-45-JCGS               | 10              | \$1.13        |
| 46         | .0810        | 2-1/8 | PTD-46-JHRN                 | \$1.21        | PTD-46-JHBN               | \$1.20        | PTD-46-JCGS                    | \$1.78        | YG-46-JCGS               | 10              | \$1.13        |
| 47         | .0785        | 2     | PTD-47-JHRN                 | \$1.21        | PTD-47-JHBN               | \$1.20        | PTD-47-JCGS                    | \$1.78        | YG-47-JCGS               | 10              | \$1.13        |
| 48         | .0760        | 2     | PTD-48-JHRN                 | \$1.21        | PTD-48-JHBN               | \$1.21        | PTD-48-JCGS                    | \$1.78        | YG-48-JCGS               | 10              | \$1.13        |
| 49         | .0730        | 2     | PTD-49-JHRN                 | \$1.21        | PTD-49-JHBN               | \$1.21        | PTD-49-JCGS                    | \$1.78        | YG-49-JCGS               | 10              | \$1.13        |
| 50         | .0700        | 2     | PTD-50-JHRN                 | \$1.20        | PTD-50-JHBN               | \$1.20        | PTD-50-JCGS                    | \$1.78        | YG-50-JCGS               | 10              | \$1.13        |
| 51         | .0670        | 2     | PTD-51-JHRN                 | \$1.21        | PTD-51-JHBN               | \$1.20        | PTD-51-JCGS                    | \$1.78        | YG-51-JCGS               | 10              | \$1.13        |
| 52         | .0635        | 1-7/8 | PTD-52-JHRN                 | \$1.20        | PTD-52-JHBN               | \$1.20        | PTD-52-JCGS                    | \$1.78        | YG-52-JCGS               | 10              | \$1.13        |
| 53         | .0595        | 1-7/8 | PTD-53-JHRN                 | \$1.20        | PTD-53-JHBN               | \$1.28        | PTD-53-JCGS                    | \$1.98        | YG-53-JCGS               | 10              | \$1.20        |
| 54         | .0550        | 1-7/8 | PTD-54-JHRN                 | \$1.20        | PTD-54-JHBN               | \$1.28        | PTD-54-JCGS                    | \$1.98        | YG-54-JCGS               | 10              | \$1.20        |
| 55         | .0520        | 1-7/8 | PTD-55-JHRN                 | \$1.20        | PTD-55-JHBN               | \$1.28        | PTD-55-JCGS                    | \$1.98        | YG-55-JCGS               | 10              | \$1.20        |
| 56         | .0465        | 1-3/4 | PTD-56-JHRN                 | \$1.21        | PTD-56-JHBN               | \$1.28        | PTD-56-JCGS                    | \$2.25        | YG-56-JCGS               | 10              | \$1.31        |
| 57         | .0430        | 1-3/4 | PTD-57-JHRN                 | \$1.20        | PTD-57-JHBN               | \$1.28        | PTD-57-JCGS                    | \$2.25        | -                        | -               | -             |
| 58         | .0420        | 1-5/8 | PTD-58-JHRN                 | \$1.25        | PTD-58-JHBN               | \$1.28        | PTD-58-JCGS                    | \$2.25        | -                        | -               | -             |
| 59         | .0410        | 1-5/8 | PTD-59-JHRN                 | \$1.25        | PTD-59-JHBN               | \$1.29        | PTD-59-JCGS                    | \$2.25        | -                        | -               | -             |
| 60         | .0400        | 1-5/8 | PTD-60-JHRN                 | \$1.24        | PTD-60-JHBN               | \$1.28        | PTD-60-JCGS                    | \$2.25        | -                        | -               | -             |

Call Us Today For All Of Your Machine Tool Needs!

CHUCK JAWS  
LATHE WORKHOLDING

MACHINE VISES  
VISE JAWS

RETENTION KNOBS  
ER, DA, TG COLLETS

TOOLHOLDERS  
TAP HOLDERS

INDEXABLE DRILLS  
TURNING & BORING

ENDMILLS, DRILLS  
TAPS & REAMERS

ABRASIVES  
MEASURING TOOLS

MRO & SAFETY  
FLAT STOCK/DRILL ROD

## JOBBER LENGTH DRILLS

**General Purpose**  
 118° Point On HSS & TiN Coated  
 135° Self-Centering Split Point On  
 Cobalt HSS



### YG-1 Features:

- 135° Point
- Cobalt HSS
- Sold In Package Quantities-  
 Letter- A to I: 10 per pack  
 J to Z: 5 per pack

YG-1 Drills Sold In  
 Package Quantities



| Letter Sizes |           |       | Bright Finish<br>118° Point |            | Black Oxide<br>118° Point |            | Cobalt HSS<br>135° Split Point |            | Cobalt HSS<br>135° Point |              |            |
|--------------|-----------|-------|-----------------------------|------------|---------------------------|------------|--------------------------------|------------|--------------------------|--------------|------------|
| Dia.         | Dec Equiv | OAL   | Part Number                 | Price Each | Part Number               | Price Each | Part Number                    | Price Each | Part Number              | YG-1 Pkg Qty | Price Each |
| A            | .2340     | 3-7/8 | PTD-A-JHRN                  | \$2.84     | PTD-A-JHBN                | \$2.84     | PTD-A-JCGS                     | \$4.95     | YG-A-JCGS                | 10           | \$2.78     |
| B            | .2380     | 4     | PTD-B-JHRN                  | \$2.84     | PTD-B-JHBN                | \$2.84     | PTD-B-JCGS                     | \$5.76     | YG-B-JCGS                | 10           | \$3.24     |
| C            | .2420     | 4     | PTD-C-JHRN                  | \$2.84     | PTD-C-JHBN                | \$2.84     | PTD-C-JCGS                     | \$5.76     | YG-C-JCGS                | 10           | \$3.24     |
| D            | .2460     | 4     | PTD-D-JHRN                  | \$2.84     | PTD-D-JHBN                | \$2.84     | PTD-D-JCGS                     | \$6.46     | YG-D-JCGS                | 10           | \$3.55     |
| E            | .2500     | 4     | PTD-E-JHRN                  | \$2.64     | PTD-E-JHBN                | \$2.63     | PTD-E-JCGS                     | \$5.02     | YG-E-JCGS                | 10           | \$2.94     |
| F            | .2570     | 4-1/8 | PTD-F-JHRN                  | \$3.02     | PTD-F-JHBN                | \$3.02     | PTD-F-JCGS                     | \$5.67     | YG-F-JCGS                | 10           | \$3.24     |
| G            | .2610     | 4-1/8 | PTD-G-JHRN                  | \$3.41     | PTD-G-JHBN                | \$3.39     | PTD-G-JCGS                     | \$5.76     | YG-G-JCGS                | 10           | \$3.24     |
| H            | .2660     | 4-1/8 | PTD-H-JHRN                  | \$3.41     | PTD-H-JHBN                | \$3.41     | PTD-H-JCGS                     | \$6.46     | YG-H-JCGS                | 10           | \$3.55     |
| I            | .2720     | 4-1/8 | PTD-I-JHRN                  | \$3.41     | PTD-I-JHBN                | \$3.39     | PTD-I-JCGS                     | \$6.03     | YG-I-JCGS                | 10           | \$3.33     |
| J            | .2770     | 4-1/8 | PTD-J-JHRN                  | \$3.64     | PTD-J-JHBN                | \$3.64     | PTD-J-JCGS                     | \$6.46     | YG-J-JCGS                | 10           | \$3.67     |
| K            | .2810     | 4-1/4 | PTD-K-JHRN                  | \$4.03     | PTD-K-JHBN                | \$4.03     | PTD-K-JCGS                     | \$6.46     | YG-K-JCGS                | 10           | \$3.67     |
| L            | .2900     | 4-1/4 | PTD-L-JHRN                  | \$4.03     | PTD-L-JHBN                | \$4.03     | PTD-L-JCGS                     | \$7.34     | YG-L-JCGS                | 10           | \$4.09     |
| M            | .2950     | 4-3/8 | PTD-M-JHRN                  | \$4.27     | PTD-M-JHBN                | \$4.27     | PTD-M-JCGS                     | \$7.76     | YG-M-JCGS                | 10           | \$4.31     |
| N            | .3020     | 4-3/8 | PTD-N-JHRN                  | \$4.27     | PTD-N-JHBN                | \$4.27     | PTD-N-JCGS                     | \$7.76     | YG-N-JCGS                | 10           | \$4.31     |
| O            | .3160     | 4-1/2 | PTD-O-JHRN                  | \$4.31     | PTD-O-JHBN                | \$4.31     | PTD-O-JCGS                     | \$8.53     | YG-O-JCGS                | 10           | \$4.79     |
| P            | .3230     | 4-5/8 | PTD-P-JHRN                  | \$4.86     | PTD-P-JHBN                | \$4.86     | PTD-P-JCGS                     | \$9.14     | YG-P-JCGS                | 10           | \$5.11     |
| Q            | .3320     | 4-3/4 | PTD-Q-JHRN                  | \$4.86     | PTD-Q-JHBN                | \$4.84     | PTD-Q-JCGS                     | \$9.45     | YG-Q-JCGS                | 5            | \$5.25     |
| R            | .3390     | 4-3/4 | PTD-R-JHRN                  | \$5.20     | PTD-R-JHBN                | \$5.20     | PTD-R-JCGS                     | \$9.45     | YG-R-JCGS                | 5            | \$5.25     |
| S            | .3480     | 4-7/8 | PTD-S-JHRN                  | \$5.49     | PTD-S-JHBN                | \$5.49     | PTD-S-JCGS                     | \$11.54    | YG-S-JCGS                | 1            | \$6.29     |
| T            | .3580     | 4-7/8 | PTD-T-JHRN                  | \$6.28     | PTD-T-JHBN                | \$6.28     | PTD-T-JCGS                     | \$11.54    | YG-T-JCGS                | 1            | \$6.33     |
| U            | .3680     | 5     | PTD-U-JHRN                  | \$6.28     | PTD-U-JHBN                | \$6.28     | PTD-U-JCGS                     | \$11.54    | YG-U-JCGS                | 1            | \$6.33     |
| V            | .3770     | 5     | PTD-V-JHRN                  | \$6.46     | PTD-V-JHBN                | \$6.46     | PTD-V-JCGS                     | \$12.74    | YG-V-JCGS                | 1            | \$6.88     |
| W            | .3860     | 5-1/8 | PTD-W-JHRN                  | \$6.66     | PTD-W-JHBN                | \$6.66     | PTD-W-JCGS                     | \$12.74    | YG-W-JCGS                | 1            | \$6.88     |
| X            | .3970     | 5-1/8 | PTD-X-JHRN                  | \$8.10     | PTD-X-JHBN                | \$8.10     | PTD-X-JCGS                     | \$12.74    | YG-X-JCGS                | 1            | \$7.00     |
| Y            | .4040     | 5-1/4 | PTD-Y-JHRN                  | \$9.09     | PTD-Y-JHBN                | \$9.09     | PTD-Y-JCGS                     | \$13.50    | YG-Y-JCGS                | 1            | \$7.38     |
| Z            | .4130     | 5-1/4 | PTD-Z-JHRN                  | \$9.63     | PTD-Z-JHBN                | \$9.63     | PTD-Z-JCGS                     | \$14.72    | YG-Z-JCGS                | 1            | \$7.99     |

## MASTER DRILL DISPENSERS

Holds full packages (minimum of 12 pcs.) of jobber or screw machine length drills, fractional, letter and wire gauge sizes in one complete cabinet.

**Dimensions:**  
 26"W x 12"D x 12 1/2"H  
**Weight:** 43 lbs.



| Description            | Part Number | Price    |
|------------------------|-------------|----------|
| Master Drill Dispenser | HU-13175    | \$403.75 |



## BIT BUDDY®

- Clip-on cup drill index
- High impact, break resistant plastic
- Water resistant, great for outdoor jobsites
- Fast, 1/4 turn cover secures dome to top of Bit Buddy
- Drills stay in Bit Buddy if dropped and cover is on
- If your 1/2" drill bit is 6" OAL, order Jobber Length Bit Buddy (HU-30550).

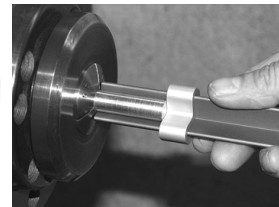
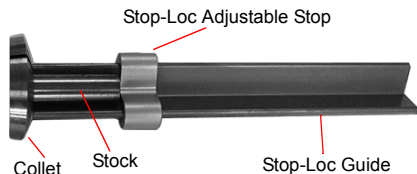


| Description                                | Part Number | Price   |
|--|-------------|---------|
| For Jobbers-1/16" to 1/2" x 64ths          | HU-30550    | \$16.50 |
| For Mechanics drills-1/16" to 1/2" x 64ths | HU-30650    | \$16.50 |

## CHUCK/COLLET STOP

Handheld Lathe & Mill Vise Tool

- Adjustable Precision-Gage lengths up to 5-1/2" long holding +/- .005
- Save Money! No more fixed length dedicated shop-made front collet stops for each job
- Versatile-For use on CNC or manual lathes whether you are running a bar manually or using a bar puller
- Consistency-Unique design incorporates self-centering, unobstructed viewing and contrasting colors to give user confidence
- Dimensions: 6" L x 3/4" H x 3/4" W
- Made in USA



**Stop-Loc**  
 Pat.Pend.



| Graduations | Part Number   | Price   |
|-------------|---------------|---------|
| Inch        | STOPLOC       | \$16.00 |
| Inch/Metric | STOPLOC-THSMM | \$18.00 |
| Metric      | STOPLOC-MM    | \$18.00 |

Call Us Or Visit Our Website For Our Complete Selection!

LATHE CHUCKS  
 LIVE CENTERS

WISE JAWS  
 VISE ACCESSORIES

STRAIGHT SHANK  
 COLLET HOLDERS

TAP HOLDERS  
 DRILL CHUCKS

CARBIDE INSERTS  
 THREADING/GROOVING

CUTTING TOOLS  
 MACHINERY

PRECISION TOOLS  
 DEBURRING

COOLANT/FLUIDS  
 TOOL STORAGE



# SOLID CARBIDE DRILLS-JOBBER LENGTH

## JOBBER LENGTH DRILLS

### Solid Carbide

**FEATURES:**

- For use on non-ferrous alloys, cast iron, plastics, aluminum and highly abrasive materials
- Made from premium submicron carbide with 10% cobalt
- 20° helix, right hand spiral, right hand cut
- 118° drill point
- Made in USA



**Full Line Available!**  
Please call for more information.

### DRILL DISPENSERS

Holds full packages of each size drill (minimum 12 pcs.). One piece drawer slide for long useful life. Stackable for larger inventories.

**Dimensions:**  
14 5/8"W x 7 3/8"D x 7 3/4"H



*"The Original"*



| For Drill sizes                            | Part Number | Price Each |
|--|-------------|------------|
| 1/16" to 1/2" x 64ths jobber drills        | HU-13000    | \$82.39    |
| #1 to #60 wire gage drills, jobbers length | HU-13025    | \$104.86   |
| A to Z jobber length drills                | HU-13050    | \$82.39    |

| Size | Dec.   | LOC   | OAL   | UNCOATED     |            | TIN COATED   |            | TiAIN COATED |            |
|------|--------|-------|-------|--------------|------------|--------------|------------|--------------|------------|
|      |        |       |       | Part Number  | Price Each | Part Number  | Price Each | Part Number  | Price Each |
| 80   | 0.0135 | 3/16  | 3/4   | JRUC-80-MO   | \$12.86    | JRTN-80-MO   | \$14.40    | JRTA-80-MO   | \$15.05    |
| 79   | 0.0145 | 3/16  | 3/4   | JRUC-79-MO   | \$12.86    | JRTN-79-MO   | \$14.40    | JRTA-79-MO   | \$15.05    |
| 1/64 | 0.0156 | 3/16  | 3/4   | JRUC-1/64-MO | \$12.86    | JRTN-1/64-MO | \$14.40    | JRTA-1/64-MO | \$15.05    |
| 78   | 0.0160 | 3/16  | 3/4   | JRUC-78-MO   | \$12.86    | JRTN-78-MO   | \$14.40    | JRTA-78-MO   | \$15.05    |
| 77   | 0.0180 | 3/16  | 3/4   | JRUC-77-MO   | \$12.43    | JRTN-77-MO   | \$14.40    | JRTA-77-MO   | \$15.05    |
| 76   | 0.0200 | 1/4   | 7/8   | JRUC-76-MO   | \$12.43    | JRTN-76-MO   | \$14.40    | JRTA-76-MO   | \$15.05    |
| 75   | 0.0210 | 1/4   | 7/8   | JRUC-75-MO   | \$12.43    | JRTN-75-MO   | \$14.40    | JRTA-75-MO   | \$15.05    |
| 74   | 0.0225 | 1/4   | 7/8   | JRUC-74-MO   | \$12.43    | JRTN-74-MO   | \$14.40    | JRTA-74-MO   | \$15.05    |
| 73   | 0.0240 | 1/4   | 7/8   | JRUC-73-MO   | \$12.43    | JRTN-73-MO   | \$14.40    | JRTA-73-MO   | \$15.05    |
| 72   | 0.0250 | 5/16  | 1     | JRUC-72-MO   | \$11.99    | JRTN-72-MO   | \$12.86    | JRTA-72-MO   | \$14.61    |
| 71   | 0.0260 | 5/16  | 1     | JRUC-71-MO   | \$11.99    | JRTN-71-MO   | \$12.86    | JRTA-71-MO   | \$14.61    |
| 70   | 0.0280 | 1/2   | 1-1/2 | JRUC-70-MO   | \$11.99    | JRTN-70-MO   | \$12.86    | JRTA-70-MO   | \$14.61    |
| 69   | 0.0292 | 1/2   | 1-1/2 | JRUC-69-MO   | \$11.99    | JRTN-69-MO   | \$12.86    | JRTA-69-MO   | \$14.61    |
| 68   | 0.0310 | 1/2   | 1-1/2 | JRUC-68-MO   | \$11.11    | JRTN-68-MO   | \$12.86    | JRTA-68-MO   | \$14.61    |
| 1/32 | 0.0312 | 1/2   | 1-1/2 | JRUC-1/32-MO | \$7.89     | JRTN-1/32-MO | \$12.86    | JRTA-1/32-MO | \$14.61    |
| 67   | 0.0320 | 1/2   | 1-1/2 | JRUC-67-MO   | \$11.11    | JRTN-67-MO   | \$12.86    | JRTA-67-MO   | \$14.61    |
| 66   | 0.0330 | 1/2   | 1-1/2 | JRUC-66-MO   | \$11.11    | JRTN-66-MO   | \$12.86    | JRTA-66-MO   | \$14.61    |
| 65   | 0.0350 | 5/8   | 1-1/2 | JRUC-65-MO   | \$9.36     | JRTN-65-MO   | \$12.86    | JRTA-65-MO   | \$14.61    |
| 64   | 0.0360 | 5/8   | 1-1/2 | JRUC-64-MO   | \$9.36     | JRTN-64-MO   | \$12.86    | JRTA-64-MO   | \$14.61    |
| 63   | 0.0370 | 5/8   | 1-1/2 | JRUC-63-MO   | \$9.36     | JRTN-63-MO   | \$12.86    | JRTA-63-MO   | \$14.61    |
| 62   | 0.0380 | 5/8   | 8     | JRUC-62-MO   | \$9.36     | JRTN-62-MO   | \$12.86    | JRTA-62-MO   | \$14.61    |
| 61   | 0.0390 | 5/8   | 1-1/2 | JRUC-61-MO   | \$9.36     | JRTN-61-MO   | \$12.86    | JRTA-61-MO   | \$14.61    |
| 60   | 0.0400 | 3/4   | 1-1/2 | JRUC-60-MO   | \$9.36     | JRTN-60-MO   | \$12.86    | JRTA-60-MO   | \$14.61    |
| 59   | 0.0410 | 3/4   | 1-1/2 | JRUC-59-MO   | \$9.36     | JRTN-59-MO   | \$11.11    | JRTA-59-MO   | \$11.99    |
| 58   | 0.0420 | 3/4   | 1-1/2 | JRUC-58-MO   | \$9.36     | JRTN-58-MO   | \$11.11    | JRTA-58-MO   | \$11.99    |
| 57   | 0.0430 | 3/4   | 1-1/2 | JRUC-57-MO   | \$9.36     | JRTN-57-MO   | \$11.11    | JRTA-57-MO   | \$11.99    |
| 56   | 0.0465 | 3/4   | 1-1/2 | JRUC-56-MO   | \$7.09     | JRTN-56-MO   | \$8.84     | JRTA-56-MO   | \$9.71     |
| 3/64 | 0.0469 | 3/4   | 1-1/2 | JRUC-3/64-MO | \$6.69     | JRTN-3/64-MO | \$8.84     | JRTA-3/64-MO | \$9.71     |
| 55   | 0.0520 | 3/4   | 1-1/2 | JRUC-55-MO   | \$7.09     | JRTN-55-MO   | \$8.84     | JRTA-55-MO   | \$9.71     |
| 54   | 0.0550 | 3/4   | 1-1/2 | JRUC-54-MO   | \$7.09     | JRTN-54-MO   | \$8.84     | JRTA-54-MO   | \$9.71     |
| 53   | 0.0595 | 3/4   | 1-1/2 | JRUC-53-MO   | \$7.49     | JRTN-53-MO   | \$8.84     | JRTA-53-MO   | \$9.71     |
| 1/16 | 0.0625 | 3/4   | 1-1/2 | JRUC-1/16-MO | \$5.95     | JRTN-1/16-MO | \$8.84     | JRTA-1/16-MO | \$9.71     |
| 52   | 0.0635 | 3/4   | 1-1/2 | JRUC-52-MO   | \$7.09     | JRTN-52-MO   | \$8.84     | JRTA-52-MO   | \$9.71     |
| 51   | 0.0670 | 3/4   | 1-1/2 | JRUC-51-MO   | \$7.09     | JRTN-51-MO   | \$8.84     | JRTA-51-MO   | \$9.71     |
| 50   | 0.0700 | 7/8   | 1-3/4 | JRUC-50-MO   | \$7.39     | JRTN-50-MO   | \$9.14     | JRTA-50-MO   | \$10.02    |
| 49   | 0.0730 | 7/8   | 1-3/4 | JRUC-49-MO   | \$7.39     | JRTN-49-MO   | \$9.14     | JRTA-49-MO   | \$10.02    |
| 48   | 0.0760 | 7/8   | 1-3/4 | JRUC-48-MO   | \$7.39     | JRTN-48-MO   | \$9.14     | JRTA-48-MO   | \$10.02    |
| 5/64 | 0.0781 | 7/8   | 1-3/4 | JRUC-5/64-MO | \$6.08     | JRTN-5/64-MO | \$9.14     | JRTA-5/64-MO | \$10.02    |
| 47   | 0.0785 | 7/8   | 1-3/4 | JRUC-47-MO   | \$7.39     | JRTN-47-MO   | \$9.14     | JRTA-47-MO   | \$10.02    |
| 46   | 0.0810 | 7/8   | 1-3/4 | JRUC-46-MO   | \$7.39     | JRTN-46-MO   | \$9.14     | JRTA-46-MO   | \$10.02    |
| 45   | 0.0820 | 7/8   | 1-3/4 | JRUC-45-MO   | \$7.39     | JRTN-45-MO   | \$9.14     | JRTA-45-MO   | \$10.02    |
| 44   | 0.0860 | 1     | 2     | JRUC-44-MO   | \$6.88     | JRTN-44-MO   | \$8.63     | JRTA-44-MO   | \$9.51     |
| 43   | 0.0890 | 1     | 2     | JRUC-43-MO   | \$6.88     | JRTN-43-MO   | \$8.63     | JRTA-43-MO   | \$9.51     |
| 42   | 0.0935 | 1     | 2     | JRUC-42-MO   | \$6.88     | JRTN-42-MO   | \$8.63     | JRTA-42-MO   | \$9.51     |
| 3/32 | 0.0938 | 1     | 2     | JRUC-3/32-MO | \$6.36     | JRTN-3/32-MO | \$8.63     | JRTA-3/32-MO | \$9.51     |
| 41   | 0.0960 | 1     | 2     | JRUC-41-MO   | \$6.88     | JRTN-41-MO   | \$8.63     | JRTA-41-MO   | \$9.51     |
| 40   | 0.0980 | 1     | 2     | JRUC-40-MO   | \$6.88     | JRTN-40-MO   | \$8.63     | JRTA-40-MO   | \$9.51     |
| 39   | 0.9950 | 1-1/4 | 2-1/4 | JRUC-39-MO   | \$8.05     | JRTN-39-MO   | \$9.80     | JRTA-39-MO   | \$10.68    |
| 38   | 0.1015 | 1-1/4 | 2-1/4 | JRUC-38-MO   | \$8.05     | JRTN-38-MO   | \$9.80     | JRTA-38-MO   | \$10.68    |
| 37   | 0.1040 | 1-1/4 | 2-1/4 | JRUC-37-MO   | \$8.05     | JRTN-37-MO   | \$9.80     | JRTA-37-MO   | \$10.68    |
| 36   | 0.1065 | 1-1/4 | 2-1/4 | JRUC-36-MO   | \$8.40     | JRTN-36-MO   | \$9.80     | JRTA-36-MO   | \$11.03    |
| 7/64 | 0.1094 | 1-1/4 | 2-1/4 | JRUC-7/64-MO | \$6.65     | JRTN-7/64-MO | \$9.80     | JRTA-7/64-MO | \$11.03    |
| 35   | 0.1100 | 1-1/4 | 2-1/4 | JRUC-35-MO   | \$8.05     | JRTN-35-MO   | \$9.80     | JRTA-35-MO   | \$11.03    |
| 34   | 0.1110 | 1-1/4 | 2-1/4 | JRUC-34-MO   | \$8.40     | JRTN-34-MO   | \$10.15    | JRTA-34-MO   | \$11.03    |
| 33   | 0.1130 | 1-1/4 | 2-1/4 | JRUC-33-MO   | \$8.40     | JRTN-33-MO   | \$10.15    | JRTA-33-MO   | \$11.03    |
| 32   | 0.1160 | 1-1/4 | 2-1/4 | JRUC-32-MO   | \$8.40     | JRTN-32-MO   | \$10.15    | JRTA-32-MO   | \$11.03    |
| 31   | 0.1200 | 1-1/4 | 2-1/4 | JRUC-31-MO   | \$8.05     | JRTN-31-MO   | \$9.80     | JRTA-31-MO   | \$10.68    |
| 1/8  | 0.1250 | 1-1/4 | 2-1/4 | JRUC-1/8-MO  | \$8.05     | JRTN-1/8-MO  | \$9.80     | JRTA-1/8-MO  | \$10.68    |
| 30   | 0.1285 | 1-1/4 | 2-1/4 | JRUC-30-MO   | \$8.05     | JRTN-30-MO   | \$9.80     | JRTA-30-MO   | \$10.68    |
| 29   | 0.1360 | 1-3/8 | 2-1/2 | JRUC-29-MO   | \$10.31    | JRTN-29-MO   | \$12.50    | JRTA-29-MO   | \$12.94    |
| 28   | 0.1405 | 1-3/8 | 2-1/2 | JRUC-28-MO   | \$10.31    | JRTN-28-MO   | \$12.50    | JRTA-28-MO   | \$12.94    |
| 9/64 | 0.1406 | 1-3/8 | 2-1/2 | JRUC-9/64-MO | \$10.31    | JRTN-9/64-MO | \$12.50    | JRTA-9/64-MO | \$12.94    |
| 27   | 0.1440 | 1-3/8 | 2-1/2 | JRUC-27-MO   | \$10.31    | JRTN-27-MO   | \$12.50    | JRTA-27-MO   | \$12.94    |
| 26   | 0.1470 | 1-3/8 | 2-1/2 | JRUC-26-MO   | \$10.31    | JRTN-26-MO   | \$12.50    | JRTA-26-MO   | \$12.94    |
| 25   | 0.1495 | 1-3/8 | 2-1/2 | JRUC-25-MO   | \$10.31    | JRTN-25-MO   | \$12.50    | JRTA-25-MO   | \$13.52    |
| 24   | 0.1520 | 1-3/8 | 2-1/2 | JRUC-24-MO   | \$10.31    | JRTN-24-MO   | \$12.50    | JRTA-24-MO   | \$13.52    |
| 23   | 0.1540 | 1-3/8 | 2-1/2 | JRUC-23-MO   | \$10.31    | JRTN-23-MO   | \$12.50    | JRTA-23-MO   | \$13.52    |
| 5/32 | 0.1562 | 1-3/8 | 2-1/2 | JRUC-5/32-MO | \$10.31    | JRTN-5/32-MO | \$12.50    | JRTA-5/32-MO | \$13.52    |
| 22   | 0.1570 | 1-3/8 | 2-1/2 | JRUC-22-MO   | \$10.31    | JRTN-22-MO   | \$12.50    | JRTA-22-MO   | \$13.52    |

Call Us Today For All Of Your Machine Tool Needs!

CHUCK JAWS  
LATHE WORKHOLDING

MACHINE VISES  
VISE JAWS

RETENTION KNOBS  
ER, DA, TG COLLETS

TOOLHOLDERS  
TAP HOLDERS

INDEXABLE DRILLS  
TURNING & BORING

ENDMILLS, DRILLS  
TAPS & REAMERS

ABRASIVES  
MEASURING TOOLS

MRO & SAFETY  
FLAT STOCK/DRILL ROD

## JOBBER LENGTH DRILLS (continued)

Solid Carbide

**FEATURES:**

- For use on non-ferrous alloys, cast iron, plastics, aluminum and highly abrasive materials
- Made from premium submicron carbide with 10% cobalt
- 20° helix, right hand spiral, right hand cut
- 118° drill point
- Made in USA



**Full Line Available!**  
Please call for more information.

**DRILL INDEXES**

Holds and organizes your letter size, jobber length fractional and wire gauge drills.



| For Drill Sizes                   | Part Number | Price Each |
|-----------------------------------|-------------|------------|
| A to Z drill index                | HU-10500    | \$12.60    |
| 1/16" to 1/2" x 64ths drill index | HU-10550    | \$12.60    |
| #1 to 60 wire gage drill index    | HU-10600    | \$10.80    |

| Size  | Dec.   | LOC   | OAL   | UNCOATED      |            | TIN COATED    |            | TIAIN COATED  |            |
|-------|--------|-------|-------|---------------|------------|---------------|------------|---------------|------------|
|       |        |       |       | Part Number   | Price Each | Part Number   | Price Each | Part Number   | Price Each |
| 21    | 0.1590 | 1-3/8 | 2-1/2 | JRUC-21-MO    | \$10.31    | JRTN-21-MO    | \$12.50    | JRTA-21-MO    | \$13.52    |
| 20    | 0.1610 | 1-3/8 | 2-1/2 | JRUC-20-MO    | \$10.31    | JRTN-20-MO    | \$12.50    | JRTA-20-MO    | \$13.52    |
| 19    | 0.1660 | 1-5/8 | 2-3/4 | JRUC-19-MO    | \$11.92    | JRTN-19-MO    | \$14.11    | JRTA-19-MO    | \$15.13    |
| 18    | 0.1695 | 1-5/8 | 2-3/4 | JRUC-18-MO    | \$11.92    | JRTN-18-MO    | \$14.11    | JRTA-18-MO    | \$15.13    |
| 11/64 | 0.1719 | 1-5/8 | 2-3/4 | JRUC-11/64-MO | \$11.92    | JRTN-11/64-MO | \$14.11    | JRTA-11/64-MO | \$15.13    |
| 17    | 0.1730 | 1-5/8 | 2-3/4 | JRUC-17-MO    | \$11.92    | JRTN-17-MO    | \$14.11    | JRTA-17-MO    | \$15.13    |
| 16    | 0.1770 | 1-5/8 | 2-3/4 | JRUC-16-MO    | \$12.27    | JRTN-16-MO    | \$14.46    | JRTA-16-MO    | \$15.48    |
| 15    | 0.1800 | 1-5/8 | 2-3/4 | JRUC-15-MO    | \$12.27    | JRTN-15-MO    | \$14.46    | JRTA-15-MO    | \$15.48    |
| 14    | 0.1820 | 1-5/8 | 2-3/4 | JRUC-14-MO    | \$12.27    | JRTN-14-MO    | \$14.46    | JRTA-14-MO    | \$15.48    |
| 13    | 0.1850 | 1-5/8 | 2-3/4 | JRUC-13-MO    | \$12.27    | JRTN-13-MO    | \$14.46    | JRTA-13-MO    | \$15.48    |
| 3/16  | 0.1875 | 1-5/8 | 2-3/4 | JRUC-3/16-MO  | \$12.27    | JRTN-3/16-MO  | \$14.46    | JRTA-3/16-MO  | \$15.48    |
| 12    | 0.1890 | 1-5/8 | 2-3/4 | JRUC-12-MO    | \$12.27    | JRTN-12-MO    | \$14.46    | JRTA-12-MO    | \$15.48    |
| 11    | 0.1910 | 1-5/8 | 2-3/4 | JRUC-11-MO    | \$12.27    | JRTN-11-MO    | \$15.19    | JRTA-11-MO    | \$15.48    |
| 10    | 0.1935 | 1-5/8 | 2-3/4 | JRUC-10-MO    | \$12.27    | JRTN-10-MO    | \$15.19    | JRTA-10-MO    | \$15.48    |
| 9     | 0.1960 | 1-3/4 | 3     | JRUC-9-MO     | \$14.03    | JRTN-9-MO     | \$16.95    | JRTA-9-MO     | \$17.97    |
| 8     | 0.1990 | 1-3/4 | 3     | JRUC-8-MO     | \$14.03    | JRTN-8-MO     | \$16.95    | JRTA-8-MO     | \$17.97    |
| 7     | 0.2010 | 1-3/4 | 3     | JRUC-7-MO     | \$14.03    | JRTN-7-MO     | \$16.95    | JRTA-7-MO     | \$17.97    |
| 13/64 | 0.2031 | 1-3/4 | 3     | JRUC-13/64-MO | \$14.73    | JRTN-13/64-MO | \$17.65    | JRTA-13/64-MO | \$18.67    |
| 6     | 0.2040 | 1-3/4 | 3     | JRUC-6-MO     | \$14.73    | JRTN-6-MO     | \$17.65    | JRTA-6-MO     | \$18.67    |
| 5     | 0.2055 | 1-3/4 | 3     | JRUC-5-MO     | \$14.73    | JRTN-5-MO     | \$17.65    | JRTA-5-MO     | \$18.67    |
| 4     | 0.2090 | 1-3/4 | 3     | JRUC-4-MO     | \$14.73    | JRTN-4-MO     | \$17.65    | JRTA-4-MO     | \$18.67    |
| 3     | 0.2130 | 1-3/4 | 3     | JRUC-3-MO     | \$14.73    | JRTN-3-MO     | \$17.65    | JRTA-3-MO     | \$18.67    |
| 7/32  | 0.2188 | 1-3/4 | 3     | JRUC-7/32-MO  | \$14.73    | JRTN-7/32-MO  | \$17.65    | JRTA-7/32-MO  | \$18.67    |
| 2     | 0.2210 | 1-3/4 | 3     | JRUC-2-MO     | \$14.73    | JRTN-2-MO     | \$17.65    | JRTA-2-MO     | \$18.67    |
| 1     | 0.2280 | 1-3/4 | 3     | JRUC-1-MO     | \$14.73    | JRTN-1-MO     | \$17.65    | JRTA-1-MO     | \$18.67    |
| A     | 0.2340 | 2     | 3-1/4 | JRUC-A-MO     | \$17.35    | JRTN-A-MO     | \$20.27    | JRTA-A-MO     | \$21.29    |
| 15/64 | 0.2344 | 2     | 3-1/4 | JRUC-15/64-MO | \$17.35    | JRTN-15/64-MO | \$20.27    | JRTA-15/64-MO | \$21.29    |
| B     | 0.2380 | 2     | 3-1/4 | JRUC-B-MO     | \$18.40    | JRTN-B-MO     | \$21.32    | JRTA-B-MO     | \$22.34    |
| C     | 0.2420 | 2     | 3-1/4 | JRUC-C-MO     | \$18.40    | JRTN-C-MO     | \$21.32    | JRTA-C-MO     | \$22.34    |
| D     | 0.2460 | 2     | 3-1/4 | JRUC-D-MO     | \$18.40    | JRTN-D-MO     | \$21.32    | JRTA-D-MO     | \$22.34    |
| 1/4   | 0.2500 | 2     | 3-1/4 | JRUC-1/4-MO   | \$18.05    | JRTN-1/4-MO   | \$20.97    | JRTA-1/4-MO   | \$21.99    |
| E     | 0.2500 | 2     | 3-1/4 | JRUC-E-MO     | \$18.40    | JRTN-E-MO     | \$20.97    | JRTA-E-MO     | \$22.34    |
| F     | 0.2570 | 2     | 3-1/4 | JRUC-F-MO     | \$18.40    | JRTN-F-MO     | \$21.32    | JRTA-F-MO     | \$22.34    |
| G     | 0.2610 | 2-1/4 | 3-1/2 | JRUC-G-MO     | \$21.56    | JRTN-G-MO     | \$25.50    | JRTA-G-MO     | \$28.12    |
| 17/64 | 0.2656 | 2-1/4 | 3-1/2 | JRUC-17/64-MO | \$21.56    | JRTN-17/64-MO | \$25.50    | JRTA-17/64-MO | \$28.12    |
| H     | 0.2660 | 2-1/4 | 3-1/2 | JRUC-H-MO     | \$22.26    | JRTN-H-MO     | \$26.20    | JRTA-H-MO     | \$28.82    |
| I     | 0.2720 | 2-1/4 | 3-1/2 | JRUC-I-MO     | \$22.26    | JRTN-I-MO     | \$26.20    | JRTA-I-MO     | \$28.82    |
| J     | 0.2770 | 2-1/4 | 3-1/2 | JRUC-J-MO     | \$22.26    | JRTN-J-MO     | \$26.20    | JRTA-J-MO     | \$28.82    |
| K     | 0.2810 | 2-1/4 | 3-1/2 | JRUC-K-MO     | \$22.26    | JRTN-K-MO     | \$26.20    | JRTA-K-MO     | \$28.82    |
| 9/32  | 0.2812 | 2-1/4 | 3-1/2 | JRUC-9/32-MO  | \$22.26    | JRTN-9/32-MO  | \$26.20    | JRTA-9/32-MO  | \$28.82    |
| L     | 0.2900 | 2-1/4 | 3-1/2 | JRUC-L-MO     | \$22.26    | JRTN-L-MO     | \$26.20    | JRTA-L-MO     | \$28.82    |
| M     | 0.2950 | 2-3/8 | 3-3/4 | JRUC-M-MO     | \$26.88    | JRTN-M-MO     | \$30.82    | JRTA-M-MO     | \$33.44    |
| 19/64 | 0.2969 | 2-3/8 | 3-3/4 | JRUC-19/64-MO | \$26.88    | JRTN-19/64-MO | \$30.82    | JRTA-19/64-MO | \$33.44    |
| N     | 0.3020 | 2-3/8 | 3-3/4 | JRUC-N-MO     | \$27.23    | JRTN-N-MO     | \$31.17    | JRTA-N-MO     | \$33.79    |
| 5/16  | 0.3125 | 2-3/8 | 3-3/4 | JRUC-5/16-MO  | \$26.88    | JRTN-5/16-MO  | \$30.82    | JRTA-5/16-MO  | \$33.44    |
| O     | 0.3160 | 2-3/8 | 3-3/4 | JRUC-O-MO     | \$27.23    | JRTN-O-MO     | \$31.17    | JRTA-O-MO     | \$33.79    |
| P     | 0.3230 | 2-3/8 | 3-3/4 | JRUC-P-MO     | \$27.23    | JRTN-P-MO     | \$31.17    | JRTA-P-MO     | \$33.79    |
| 21/64 | 0.3281 | 2-1/2 | 4     | JRUC-21/64-MO | \$30.24    | JRTN-21/64-MO | \$34.18    | JRTA-21/64-MO | \$36.80    |
| Q     | 0.3320 | 2-1/2 | 4     | JRUC-Q-MO     | \$31.29    | JRTN-Q-MO     | \$35.23    | JRTA-Q-MO     | \$37.85    |
| R     | 0.3390 | 2-1/2 | 4     | JRUC-R-MO     | \$31.29    | JRTN-R-MO     | \$35.23    | JRTA-R-MO     | \$37.85    |
| 11/32 | 0.3438 | 2-1/2 | 4     | JRUC-11/32-MO | \$30.59    | JRTN-11/32-MO | \$34.53    | JRTA-11/32-MO | \$37.15    |
| S     | 0.3480 | 2-1/2 | 4     | JRUC-S-MO     | \$31.29    | JRTN-S-MO     | \$35.23    | JRTA-S-MO     | \$37.85    |
| T     | 0.3580 | 2-3/4 | 4-1/4 | JRUC-T-MO     | \$36.84    | JRTN-T-MO     | \$43.26    | JRTA-T-MO     | \$43.41    |
| 23/64 | 0.3594 | 2-3/4 | 4-1/4 | JRUC-23/64-MO | \$36.14    | JRTN-23/64-MO | \$42.56    | JRTA-23/64-MO | \$42.71    |
| U     | 0.3680 | 2-3/4 | 4-1/4 | JRUC-U-MO     | \$39.29    | JRTN-U-MO     | \$45.71    | JRTA-U-MO     | \$45.86    |
| 3/8   | 0.3750 | 2-3/4 | 4-1/4 | JRUC-3/8-MO   | \$38.59    | JRTN-3/8-MO   | \$45.01    | JRTA-3/8-MO   | \$45.16    |
| V     | 0.3770 | 2-3/4 | 4-1/4 | JRUC-V-MO     | \$39.29    | JRTN-V-MO     | \$45.71    | JRTA-V-MO     | \$45.86    |
| W     | 0.3860 | 2-7/8 | 4-1/2 | JRUC-W-MO     | \$49.98    | JRTN-W-MO     | \$57.71    | JRTA-W-MO     | \$59.90    |
| 25/64 | 0.3906 | 2-7/8 | 4-1/2 | JRUC-25/64-MO | \$46.57    | JRTN-25/64-MO | \$53.57    | JRTA-25/64-MO | \$57.39    |
| X     | 0.3970 | 2-7/8 | 4-1/2 | JRUC-X-MO     | \$51.03    | JRTN-X-MO     | \$58.76    | JRTA-X-MO     | \$60.95    |
| Y     | 0.4040 | 2-7/8 | 4-1/2 | JRUC-Y-MO     | \$51.03    | JRTN-Y-MO     | \$58.76    | JRTA-Y-MO     | \$60.95    |
| 13/32 | 0.4062 | 2-7/8 | 4-1/2 | JRUC-13/32-MO | \$47.62    | JRTN-13/32-MO | \$54.62    | JRTA-13/32-MO | \$58.44    |
| Z     | 0.4130 | 2-7/8 | 4-1/2 | JRUC-Z-MO     | \$53.13    | JRTN-Z-MO     | \$60.86    | JRTA-Z-MO     | \$63.05    |
| 27/64 | 0.4219 | 2-7/8 | 4-1/2 | JRUC-27/64-MO | \$48.93    | JRTN-27/64-MO | \$55.93    | JRTA-27/64-MO | \$59.75    |
| 7/16  | 0.4375 | 2-7/8 | 4-1/2 | JRUC-7/16-MO  | \$51.03    | JRTN-7/16-MO  | \$59.46    | JRTA-7/16-MO  | \$61.85    |
| 29/64 | 0.4531 | 3     | 4-3/4 | JRUC-29/64-MO | \$65.73    | JRTN-29/64-MO | \$74.16    | JRTA-29/64-MO | \$76.55    |
| 15/32 | 0.4688 | 3     | 4-3/4 | JRUC-15/32-MO | \$66.78    | JRTN-15/32-MO | \$75.21    | JRTA-15/32-MO | \$77.60    |
| 31/64 | 0.4844 | 3     | 4-3/4 | JRUC-31/64-MO | \$67.04    | JRTN-31/64-MO | \$75.47    | JRTA-31/64-MO | \$77.86    |
| 1/2   | 0.5000 | 3     | 4-3/4 | JRUC-1/2-MO   | \$67.83    | JRTN-1/2-MO   | \$76.26    | JRTA-1/2-MO   | \$78.65    |

LATHE CHUCKS  
LIVE CENTERS

WISE JAWS  
WISE ACCESSORIES

STRAIGHT SHANK  
COLLET HOLDERS

TAP HOLDERS  
DRILL CHUCKS

CARBIDE INSERTS  
THREADING/GROOVING

CUTTING TOOLS  
MACHINERY

PRECISION TOOLS  
DEBURRING

COOLANT/FLUIDS  
TOOL STORAGE

Call Us Or Visit Our Website For Our Complete Selection!

# PARABOLIC JOBBER LENGTH DRILLS



## JOBBER LENGTH DRILLS

HSS-Wide Land Parabolic Flute  
135° Self-Centering Split Point



**Full Line Available!**  
Please call for more information.

| Fractional |            |              |       |         | Bright      |            | TIN Coated  |            |
|------------|------------|--------------|-------|---------|-------------|------------|-------------|------------|
| Dia        | Dec. Equiv | Flute Length | OAL   | Pkg Qty | Part Number | Price Each | Part Number | Price Each |
| 1/16       | .0625      | 7/8          | 1-7/8 | 12      | PTD-015804  | \$2.44     | PTD-081704  | \$4.58     |
| 5/64       | .0781      | 1            | 2     | 12      | PTD-015805  | \$2.47     | PTD-081705  | \$4.65     |
| 3/32       | .0938      | 1-1/4        | 2-1/4 | 12      | PTD-015806  | \$2.44     | PTD-081706  | \$4.58     |
| 7/64       | .1094      | 1-1/2        | 2-5/8 | 12      | PTD-015807  | \$2.71     | PTD-081707  | \$5.15     |
| 1/8        | .1250      | 1-5/8        | 2-3/4 | 12      | PTD-015808  | \$2.74     | PTD-081708  | \$5.15     |
| 9/64       | .1406      | 1-3/4        | 2-7/8 | 12      | PTD-015809  | \$2.83     | PTD-081709  | \$5.45     |
| 5/32       | .1562      | 2            | 3-1/8 | 12      | PTD-015810  | \$2.87     | PTD-081710  | \$5.55     |
| 11/64      | .1719      | 2-1/8        | 3-1/4 | 12      | PTD-015811  | \$3.26     | PTD-081711  | \$6.23     |
| 3/16       | .1875      | 2-5/16       | 3-1/2 | 12      | PTD-015812  | \$3.49     | PTD-081712  | \$6.78     |
| 13/64      | .2031      | 2-7/16       | 3-5/8 | 12      | PTD-015813  | \$3.97     | PTD-081713  | \$7.85     |
| 7/32       | .2188      | 2-1/2        | 3-3/4 | 12      | PTD-015814  | \$4.38     | PTD-081714  | \$8.23     |
| 15/64      | .2344      | 2-5/8        | 3-7/8 | 12      | PTD-015815  | \$4.93     | PTD-081715  | \$9.38     |
| 1/4        | .2500      | 2-3/4        | 4     | 12      | PTD-015816  | \$5.08     | PTD-081716  | \$9.48     |
| 17/64      | .2656      | 2-7/8        | 4-1/8 | 12      | PTD-015817  | \$6.05     | PTD-081717  | \$12.08    |
| 9/32       | .2812      | 2-15/16      | 4-1/4 | 12      | PTD-015818  | \$6.05     | PTD-081718  | \$12.18    |
| 19/64      | .2969      | 3-1/16       | 4-3/8 | 12      | PTD-015819  | \$7.33     | PTD-081719  | \$14.38    |
| 5/16       | .3125      | 3-3/16       | 4-1/2 | 6       | PTD-015820  | \$7.75     | PTD-081720  | \$14.73    |
| 21/64      | .3281      | 3-5/16       | 4-5/8 | 6       | PTD-015821  | \$8.90     | PTD-081721  | \$16.85    |
| 11/32      | .3438      | 3-7/16       | 4-3/4 | 6       | PTD-015822  | \$9.73     | PTD-081722  | \$18.63    |
| 23/64      | .3594      | 3-1/2        | 4-7/8 | 6       | PTD-015823  | \$11.28    | PTD-081723  | \$21.48    |
| 3/8        | .3750      | 3-5/8        | 5     | 6       | PTD-015824  | \$11.08    | PTD-081724  | \$21.28    |
| 25/64      | .3906      | 3-3/4        | 5-1/8 | 6       | PTD-015825  | \$13.00    | PTD-081725  | \$24.95    |
| 13/32      | .4062      | 3-7/8        | 5-1/4 | 6       | PTD-015826  | \$12.93    | PTD-081726  | \$24.68    |
| 27/64      | .4219      | 3-15/16      | 5-3/8 | 6       | PTD-015827  | \$14.85    | PTD-081727  | \$28.55    |
| 7/16       | .4375      | 4-1/16       | 5-1/2 | 6       | PTD-015828  | \$14.90    | PTD-081728  | \$28.45    |
| 29/64      | .4531      | 4-3/16       | 5-5/8 | 6       | PTD-015829  | \$17.53    | PTD-081729  | \$33.45    |
| 15/32      | .4688      | 4-5/16       | 5-3/4 | 6       | PTD-015830  | \$17.98    | PTD-081730  | \$34.10    |
| 31/64      | .4844      | 4-3/8        | 5-7/8 | 6       | PTD-015831  | \$19.50    | PTD-081731  | \$37.70    |
| 1/2        | .5000      | 4-1/2        | 6     | 6       | PTD-015832  | \$18.90    | PTD-081732  | \$36.25    |

Additional Sizes Available. Please Call For More Information.

| Wire Sizes |            |              |       |         | Bright      |            | TIN Coated  |            |
|------------|------------|--------------|-------|---------|-------------|------------|-------------|------------|
| Dia        | Dec. Equiv | Flute Length | OAL   | Pkg Qty | Part Number | Price Each | Part Number | Price Each |
| 1          | .2280      | 2-5/8        | 3-7/8 | 12      | PTD-019401  | \$5.30     | PTD-080501  | \$10.20    |
| 2          | .2210      | 2-5/8        | 3-7/8 | 12      | PTD-019402  | \$5.30     | PTD-080502  | \$10.20    |
| 3          | .2130      | 2-1/2        | 3-3/4 | 12      | PTD-019403  | \$4.82     | PTD-080503  | \$9.15     |
| 4          | .2090      | 2-1/2        | 3-3/4 | 12      | PTD-019404  | \$4.82     | PTD-080504  | \$9.15     |
| 5          | .2055      | 2-1/2        | 3-3/4 | 12      | PTD-019405  | \$4.82     | PTD-080505  | \$9.15     |
| 6          | .2040      | 2-1/2        | 3-3/4 | 12      | PTD-019406  | \$4.82     | PTD-080506  | \$9.15     |
| 7          | .2010      | 2-7/16       | 3-5/8 | 12      | PTD-019407  | \$4.30     | PTD-080507  | \$8.20     |
| 8          | .1990      | 2-7/16       | 3-5/8 | 12      | PTD-019408  | \$4.30     | PTD-080508  | \$8.20     |
| 9          | .1960      | 2-7/16       | 3-5/8 | 12      | PTD-019409  | \$4.30     | PTD-080509  | \$8.20     |
| 10         | .1935      | 2-7/16       | 3-5/8 | 12      | PTD-019410  | \$4.30     | PTD-080510  | \$8.20     |
| 11         | .1910      | 2-5/16       | 3-1/2 | 12      | PTD-019411  | \$3.96     | PTD-080511  | \$7.55     |
| 12         | .1890      | 2-5/16       | 3-1/2 | 12      | PTD-019412  | \$3.96     | PTD-080512  | \$7.55     |
| 13         | .1850      | 2-5/16       | 3-1/2 | 12      | PTD-019413  | \$3.89     | PTD-080513  | \$7.40     |
| 14         | .1820      | 2-3/16       | 3-3/8 | 12      | PTD-019414  | \$3.89     | PTD-080514  | \$7.40     |
| 15         | .1800      | 2-3/16       | 3-3/8 | 12      | PTD-019415  | \$3.89     | PTD-080515  | \$7.40     |
| 16         | .1770      | 2-3/16       | 3-3/8 | 12      | PTD-019416  | \$3.89     | PTD-080516  | \$7.40     |
| 17         | .1730      | 2-3/16       | 3-3/8 | 12      | PTD-019417  | \$3.89     | PTD-080517  | \$7.40     |
| 18         | .1695      | 2-1/8        | 3-1/4 | 12      | PTD-019418  | \$3.22     | PTD-080518  | \$6.05     |
| 19         | .1660      | 2-1/8        | 3-1/4 | 12      | PTD-019419  | \$3.22     | PTD-080519  | \$6.05     |
| 20         | .1610      | 2-1/8        | 3-1/4 | 12      | PTD-019420  | \$3.22     | PTD-080520  | \$6.05     |
| 21         | .1590      | 2-1/8        | 3-1/4 | 12      | PTD-019421  | \$2.98     | PTD-080521  | \$5.75     |
| 22         | .1570      | 2            | 3-1/8 | 12      | PTD-019422  | \$2.98     | PTD-080522  | \$5.75     |
| 23         | .1540      | 2            | 3-1/8 | 12      | PTD-019423  | \$2.91     | PTD-080523  | \$5.60     |
| 24         | .1520      | 2            | 3-1/8 | 12      | PTD-019424  | \$2.91     | PTD-080524  | \$5.60     |
| 25         | .1495      | 1-7/8        | 3     | 12      | PTD-019425  | \$2.87     | PTD-080525  | \$5.48     |

Additional Sizes Available. Please Call For More Information.

### DRILL INDEXES

Holds and organizes your letter size, jobber length fractional and wire gauge drills.



| For Drill Sizes                   | Part Number | Price Each |
|-----------------------------------|-------------|------------|
| A to Z drill index                | HU-10500    | \$12.60    |
| 1/16" to 1/2" x 64ths drill index | HU-10550    | \$12.60    |
| #1 to 60 wire gage drill index    | HU-10600    | \$10.80    |

Call Us Today For All Of Your Machine Tool Needs!