

# DRILL BIT SETS - CARBIDE DRILLS & BURS



## DRILL BIT SET - SIZES 1-60

This jobber length drill bit set includes high speed steel (HSS) drill bits in sizes 1-60. The set comes complete with a steel storage box. Ideal as a pre-drill for tapping of holes and for many other aircraft building applications .....P/N 12-00227 .....



## 29-PC BRITE FLUTE DRILL SET

This 118° point, high speed steel (HSS) drill set performs well in a wide variety of drilling applications. It is recommended for non-ferrous metals, wood, and plastics. Set includes 29 pcs (1/16 to 1/2" in 64ths in metal index).....P/N 12-00537 .....



## 115-PC HSS JOBBER LENGTH DRILL SET

This 118° point, high speed steel (HSS) drill set performs well in a wide variety of drilling applications. It is recommended for non-ferrous metals, wood, and plastics. Set includes 115 pcs (1/16 to 1/2" by 64ths and #1-60 and A-Z in metal index).

P/N 12-00536 .....

## STRAIGHT FLUTE CARBIDE DRILLS

For use on hardened, treated, and abrasive materials, stainless steel, cryogenic alloys.

| Part No. | Cutting Dia. | Decimal Equiv. | Flute Length | Overall Length | Price |
|----------|--------------|----------------|--------------|----------------|-------|
| 12-00538 | 13/64        | .2031          | 1-3/16       | 2-1/4          | .     |
| 12-00539 | 7/32         | .2188          | 1-1/4        | 2-3/8          | .     |
| 12-00540 | 1/4          | .2500          | 1-3/8        | 2-1/2          | .     |
| 12-00541 | 9/32         | .2812          | 1-1/2        | 2-11/16        | .     |
| 12-00542 | 5/16         | .3125          | 1-5/8        | 2-13/16        | .     |
| 12-00543 | 3/8          | .3750          | 1-13/16      | 3-1/8          | .     |
| 12-00544 | 1/2          | .5000          | 2-1/4        | 3-3/4          | .     |
| 12-00545 | 1/8          | .1250          | 7/8          | 1-7/8          | .     |
| 12-00546 | 9/64         | .1406          | 15/16        | 1-15/16        | .     |
| 12-00547 | 5/32         | .1562          | 1            | 2-1/16         | .     |
| 12-00551 | 3/16         | .1875          | 1-1/8        | 2-3/16         | .     |

## CARBIDE TWIST DRILLS

For use on non-ferrous alloys, cast iron, plastics, aluminum, and highly abrasive materials

| Part No. | Cutting Dia. | Decimal Equiv. | Flute Length | Overall Length | Price |
|----------|--------------|----------------|--------------|----------------|-------|
| 12-00579 | 1/16         | .0625          | 3/4          | 1-1/2          | .     |
| 12-00580 | 5/64         | .0781          | 7/8          | 1-3/4          | .     |
| 12-00581 | 3/32         | .0938          | 1            | 2              | .     |
| 12-00582 | 7/64         | .1094          | 1-1/4        | 2-1/4          | .     |
| 12-00583 | 1/8          | .1250          | 1-1/4        | 2-1/4          | .     |
| 12-00585 | 5/32         | .1562          | 1-3/8        | 2-1/2          | .     |
| 12-00586 | 11/64        | .1719          | 1-5/8        | 2-3/4          | .     |
| 12-00547 | 3/16         | .1875          | 1-5/8        | 2-3/4          | .     |
| 12-00548 | 13/64        | .2031          | 1-3/4        | 3              | .     |
| 12-00549 | 7/32         | .2188          | 1-3/4        | 3              | .     |
| 12-00552 | 15/64        | .2344          | 2            | 3-1/4          | .     |
| 12-00554 | 17/64        | .2656          | 2-1/8        | 3-1/2          | .     |
| 12-00557 | 9/32         | .2812          | 2-1/8        | 3-1/2          | .     |
| 12-00558 | 5/16         | .3125          | 2-3/8        | 3-3/4          | .     |
| 12-00561 | 11/32        | .3438          | 2-1/2        | 4              | .     |
| 12-00563 | 3/8          | .3750          | 2-3/4        | 4-1/4          | .     |
| 12-00564 | 7/16         | .4375          | 2-7/8        | 4-1/2          | .     |
| 12-00567 | 1/2          | .5000          | 3            | 4-3/4          | .     |

## CARBIDE ROTARY - RADIUS END

Rotary files have a 1/4" shank and a double-cut (self-cleaning) burrs for quicker cutting speed and less chip build-up. Style: Cylindrical Radius End (SC-5). Diameter of cut: 1/2". Length of cut: 1" .....P/N 12-02917 .....

## CARBIDE ROTARY FILE - BALL END

Rotary files has a 1/4" shank and a double-cut (self-cleaning) burrs for quicker cutting speed and less chip build-up. Style: Round ball (SD-1). Diameter of cut: 1/4". Length of cut: 7/32" .....P/N 12-02918 .....

## SPIRAL FLUTE CHUCKING REAMER

High speed steel straight shank spiral flute chucking reamer. Diameter tolerance thru 1/2 diameter + .0002.0000. Decimal Equivalent: 0.0980. Shank Type: Straight Shank. Flute Type: Spiral Flute. Size Type: Wire Gage Size. Flute Length: 7/8. Overall Length: 3-1/2. Material: High Speed Steel. Size: 40. Type: Straight Shank / Spiral Flute. Number of Flutes: 4 Flute. Brand Name: Quality Import. Size 30 .....P/N 12-02930 ..... High Speed, Size 30 .....P/N 12-02931 .....

## ALUMINUM CUT

Designed for use on aluminum, non-ferrous metals, soft steel, reinforced plastics, and other soft materials.

## CYLINDRICAL BALL NOSE CARBIDE BURS

Aluminum Cut. 1/4" shank.

| Part No. | Dia. | Flute Length | Price |
|----------|------|--------------|-------|
| 12-00588 | 1/4  | 5/8          | .     |
| 12-00589 | 3/8  | 3/4          | .     |
| 12-00590 | 1/2  | 1            | .     |



## CYLINDRICAL CARBIDE BURS

Aluminum Cut. 1/4" shank.

| Part No. | Dia. | Flute Length | Price |
|----------|------|--------------|-------|
| 12-00591 | 1/4  | 5/8          | .     |
| 12-00592 | 3/8  | 3/4          | .     |
| 12-00593 | 1/2  | 1            | .     |

## ROUND NOSE TREE CARBIDE BURS

Aluminum Cut. 1/4" shank.

| Part No. | Dia. | Flute Length | Price |
|----------|------|--------------|-------|
| 12-00594 | 1/4  | 5/8          | .     |
| 12-00595 | 3/8  | 3/4          | .     |
| 12-00596 | 1/2  | 1            | .     |

## MEDIUM TOUGH CUT

Engineered specifically for tough applications. Tough cut insures faster, splinter-free cutting in weld & alloy castings with increased tool life.

## CYLINDRICAL BALL NOSE CARBIDE BURS

Medium Tough Cut. 1/4" shank. 6" Long.

| Part No. | Diameter | Flute Length | Price |
|----------|----------|--------------|-------|
| 12-00597 | 3/8      | 3/4          | .     |
| 12-00598 | 1/2      | 1            | .     |



## ROUND NOSE TREE CARBIDE BURS

Medium Tough Cut. 1/4" shank. 6" Long.

| Part No. | Diameter | Flute Length | Price |
|----------|----------|--------------|-------|
| 12-00599 | 3/8      | 3/4          | .     |
| 12-00601 | 1/2      | 1            | .     |

## 14° INCLUDED ANGLE CARBIDE BURS

Medium Tough Cut. 1/4" shank. 6" Long.

| Part No. | Diameter | Flute Length | Price |
|----------|----------|--------------|-------|
| 12-00602 | 3/8      | 1-1/16       | .     |
| 12-00603 | 1/2      | 1-1/8        | .     |

## CARBIDE ROTARY FILE - 8 PIECE SETS

8 Piece Carbide Rotary File Set. 1/4" or 1/8" shaft available. 1/8" Set .....P/N 12-02916 ..... 1/4" Set .....P/N 12-02915 .....

