

# 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



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