

# DRILLS - TAPS - DIES

## AIRCRAFT GRADE SUPER COBALT DRILLS

These super cobalt hi-speed jobber length aircraft drill bits feature heavy duty construction to Type J aircraft specifications. Use to drill hard, tough metals, stainless steels, iron based and titanium alloys, and certain plastics. Hardness of cobalt permits speeds 30% over regular H.S.S. drills. Cobalt drills demand rigidly held, positive feed drilling equipment.

Part No.	Drill Size	Price Ea.	Part No.	Drill Size	Price Ea.
12-03791	55	\$2.25	12-04220	23	\$2.70
12-03698	51	\$2.35	12-14221	21	\$2.85
12-03792	44	\$1.85	12-04221	19	\$2.70
12-04212	42	\$1.70	12-04222	12	\$3.75
12-04213	41	\$1.70	12-04223	10	\$3.75
12-04214	40	\$1.70	12-04224	"D"	\$4.95
12-04215	36	\$1.95	12-04225	1/8"	\$2.65
12-04216	33	\$1.95	12-04226	5/32"	\$2.65
12-03793	37	\$1.65	12-04227	3/16"	\$3.35
12-04217	30	\$2.25	12-04228	1/4"	\$4.60
12-04218	28	\$2.45	12-04229	5/16"	\$6.85
12-04219	27	\$2.90	12-04235	#35	\$1.95

## 12" LONG DRILL BITS

These 12" long drill bits are for use with standard electric drills for the hard to reach jobs.

Drill	Size	Part No.	Price
3/32"	(.094")	12-05200	\$6.65
1/8"	(.125")	12-05300	\$6.95
3/16"	(.188")	12-05400	\$8.85
#10	(.194")	12-05500	\$9.85
1/4"	(.250")	12-05600	\$10.50

## MALE THREADED DRILL BITS

Male threaded drill bits of high speed steel screw into female spindle of angle drill or snake drill.

Drill	10-32 Thread		1/4-28 Thread	
Size	Part No.	Price	Part No.	Price
#10	12-05701	\$17.50	12-05702	\$3.99
#20	12-05801	\$15.50	12-05802	\$3.55
#21	12-05901	\$17.50	12-05902	\$3.60
#30	12-06001	\$18.90	12-06002	\$3.00
#40	12-06101	\$13.95	12-06102	\$2.95

## ANGLE DRILL ATTACHMENT

Quickly connects to any drill chuck. Makes a convenient, inexpensive close-quarter tool. 3/16 drill capacity.

Specify threaded spindle size: 5/16-24 (P/N 12-18503), 1/4-28 (P/N 12-18501) or 10-32 (P/N 12-18502)..... \$196.75  
 Angle Drill w/ Key Chuck (1/4-28 Only)..... P/N 12-18511 ..... \$250.95  
**ANGLE DRILL KIT** - Includes tool case, 24" flexible attachment, 4 threaded drills, collet adapter, 90° angle drill, straight drill attachment, 4 collet drills..... P/N 12-18505 ..... \$329.00

## SNAKE DRILL ATTACHMENT

Heavy-duty 90° flexible drilling attachment. Overall length 26". 3 Female threaded spindle sizes.

1/4-28 ..... P/N 12-06500 ..... \$239.95  
 10-32 ..... P/N 12-06600 ..... \$286.95  
 w/key chuck (5/32" cap) .. P/N 12-06800 ..... \$249.00

## CONE JAW CHUCK

Heavy duty yet mini size fits any angle drill or attachment with 1/4" x 28 threads. It's just what you need for close quarter drilling. **Features:** • Capacity from 1/16" to 1/4" 3/4" length, 0.13 lbs • Wrench included. .... P/N 12-00245 ..... \$34.95

## ANGLE DRILL COLLET & CHUCK KIT

This 10-piece kit gives you 3 different methods of drilling in tight spots. Each shank is 1/4" x 28 which will thread into most drill spindles that angle attachments and angle drills are supplied with. 0.25 lb. **Kit Includes:** • (4) #200 collets & adapters - drill

sizes 11, 21, 30, & 40 • (4) threaded drill bits (1-1/4" length) - drill sizes: 10, 21, 30, 40 • (1) Cone jaw chuck Model TP258 ..... P/N 12-00368 ..... \$47.65

## TAP EXTRACTOR SETS

Remove broken taps and save the threads! Walton Tap Extractors let you remove broken taps without drilling, lasers, damaged threads, scrapped parts or repair inserts. The hardened steel fingers of Walton Tap Extractors fit in the flutes of a broken tap to back it out simply and safely. This effective method has been used since 1908. They are available in every tap size, both inch and metric, as handy sets or individual pieces. The Tap Extractors will fit both NC and NF taps. Sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"

P/N 12-02352 ..... \$99.78

## HAND THREAD TAPS

There are three basic types of straight thread taps:  
**PLUG TAPS** - used for ordinary threading and have a 3 to 5-thread chamfer, or relief, at the point.  
**TAPER TAPS** - have 8 to 10 threads chamfered for easy starting and are used for tough threading jobs.  
**BOTTOMING TAPS** - with their short chamfer (1 to 1-1/2 threads), are used where the thread must go to the bottom of the hole.  
**Specify Plug, Taper or Bottoming Tap.**

### PLUG TAPS

Die Size	Left-Hand	Right-Hand		
6-32	12-07601	\$6.80	12-07701	\$3.75
8-32	12-07801	\$6.80	12-07901	\$3.65
10-32	12-08001	\$7.50	12-08101	\$3.85
1/4-28	12-08201	\$8.75	12-08301	\$3.95
5/16-24	12-08401	\$8.50	12-08501	\$4.55
3/8-24	12-08601	\$8.50	12-08701	\$4.95

### TAPER TAPS

Die Size	Left-Hand	Right-Hand	
6-32	12-07602	12-07702	\$3.45
8-32	12-07802	12-07902	\$3.60
10-32	--	12-08102	\$3.85
1/4-28	12-08202	12-08302	\$3.85
5/16-24	12-08402	12-08502	\$4.55
3/8-24	--	12-08702	\$4.95

Call for price and availability special order

### BOTTOMING TAPS (HIGH-SPEED STEEL)

Die Size	Left-Hand	Right-Hand	
6-32	--	12-07703	\$3.45
8-32	--	12-07903	\$3.60
10-32	12-08003	12-08103	\$3.70
1/4-28	--	12-08303	\$3.90
5/16-24	--	12-08503	\$4.70
3/8-24	--	12-08703	\$4.90

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## DRILLING & TAPPING SETS

13-Piece drilling and tapping set made from special high speed steel. Contains 6 screw machine length drill bits (Nos. 43, 35, 29, 25, 21 and 7), 16 NC taps (4-40, 6-32, 8-32, 10-24, 10-32 and 1/4-20) and one tap wrench. Choice of 135° split point or spiral point drill bits. Set with Split-Point Drill Bits..... P/N 41095 ..... \$54.75

## ADJUSTABLE ROUND SPLIT DIES

Die Size	Die Dia.	Left-Hand	Right-Hand		
6-32	13/16"	12-07001	\$14.50	12-07002	\$10.95
8-32	13/16"	12-07101	\$14.50	12-07102	\$10.85
10-32	13/16"	12-07201	\$14.60	12-07202	\$10.55
1/4-28	1"	12-07301	\$15.50	12-07302	\$10.75
5/16-24	1"	12-07401	\$16.55	12-07402	\$9.55
3/8-24	1"	12-07501	\$16.55	12-07502	\$11.50

## ROUND "KNOCK-OUT" PUNCHES & DIES

Save hours of tedious drilling, sawing, filing and hand-fitting. Produce clean, true holes for sockets, controls, instruments. Cut clean, burr-free holes with these easy-to-use tools. Can be operated by ordinary wrench. One punch required for each hole size.

Punch Size	Model 730 P/N	Price	Punch Size	Model 730 P/N	Price
1/2"	12-20905	\$91.75	1-1/2"	12-20950	\$135.75
5/8"	12-20910	\$88.75	1-5/8"	12-20955	\$149.80
3/4"	12-20915	\$91.75	2"	12-20970	\$212.95
1"	12-20925	\$98.95	2-1/4"	12-20975	\$214.95
1-7/32"	12-20935	\$107.75	304AVBB		
1-1/4"	12-20940	\$108.75	3-1/8"	12-20980	\$533.00

## ROUND DIE STOCK HANDLES

For holding adjustable round split dies. Three set screw pattern. Single piece construction. Die diameter 1" or 13/16".  
 13/16" ..... P/N 12-04875 ..... \$7.95  
 1" ..... P/N 12-04876 ..... \$9.60