



SIoux™ AIR DRILLS



1 - SIoux SIGNATURE SERIES AIR DRILLS

The new Sioux Signature Series drills feature new ergonomically designed housings, and a teasing throttle for excellent speed control, full ball and needle bearing construction for quiet operation (less than 80dB) and long life. These drills are well designed and will withstand heavy use with very little maintenance. Overall length of each drill is 7".

PART NUMBER	CHUCK SIZE	RPM	HP	STYLE	PRICE
SDR6P26N2	1/4"	2600	0.6	non-reversible	
SDR10P26N3	3/8"	2600	1.0	non-reversible	
SDR6P40N2	1/4"	4000	0.6	non-reversible	
SDR10P40N3	3/8"	4000	1.0	non-reversible	
SDR6P60N2	1/4"	6000	0.6	non-reversible	
SDR10P60N3	3/8"	6000	1.0	non-reversible	
SDR10P25R2	1/4"	2500	1.0	reversible	
SDR10P25R3	3/8"	2500	1.0	reversible	



2 - SIoux PALM AIR DRILLS

The Sioux line of miniature drills are only 6-1/4" long and weigh just a little over a pound! Yet they have the same power (.33hp) and speed of their larger counterparts. They are available in both reversible and non-reversible styles.

PART NUMBER	CHUCK SIZE	RPM	HP	STYLE	PRICE
1410	1/4"	2600	.33	non-reversible	
1412	1/4"	3600	.33	non-reversible	
1410R	1/4"	2000	.20	reversible	
1412R	1/4"	2600	.20	reversible	



3 - SIoux 90° ANGLE AIR DRILLS

Top of the line Sioux Close Quarter Angle Drills with built-in speed control. Accepts all 1/4 x 28 threaded accessories. Head height is 1-5/16".

PART NUMBER	RPM	LENGTH	H.P.	PRICE
1AM1551	2800	9.7"	.33	
2A1410AH	5800	11.4"	.75	



4 - SIoux 45° ANGLE AIR DRILLS

The same Sioux quality and design as their 90° counterparts, with a 45° angle. Accepts all 1/4 x 28 threaded accessories. Head height is 1-5/16".

PART NUMBER	RPM	LENGTH	H.P.	PRICE
1AM1541	2800	10.2"	.33	
2A1410-45	5800	12.0"	.75	





DRILLING EQUIPMENT

1 - ATS PALM DRILL

This is the drill I wish I had when I was still out there hauling a toolbox. It has everything a proper drill should have: speed, durability, and flexibility. And the nice part is that this feather-light gem is small enough to literally fit into your shirt pocket. A real work of art!

- 1/4" (6.4 mm) Jacobs® Chuck
- Two-stage (Low/High) Control Trigger
- 5-7/8" (150 mm) Overall Length
- 1.54 lbs (.7 kg)
- 2,800 RPM Free Speed

No. ATS6100



2 - ATS HEAVY DUTY AIR DRILL

With a speed of 2600 RPM and .67 hp of power, our new heavy-duty drill can take on any job. Highest quality full cage gear design ensures that this drill keeps running smoothly even under hard abuse. A solid performer that will get the job done every time.

- 3/8" (9.5 mm) Jacobs® Chuck
- 2,600 RPM
- .67 hp (.5 kw)
- 7-1/2" (190 mm) Overall Length
- Full Cage Gear
- Variable speed control
- Ergonomic Design for Maximum Comfort
- 2.07 lbs (.94 kg)

No. ATS6101



3 - ATS HEAVY DUTY REVERSIBLE AIR DRILL

It's one of the few reversing air drills we've come across that has all of the right features in one tool: great speed, solid construction, and a reversing mechanism that really works! Solidly constructed with excellent speed control. Highly recommended for those applications where a reversible drill is a must.

- 3/8" (9.5 mm) Jacobs® Chuck
- 2,400 RPM
- Fully Reversible with Positive Stop
- .67 hp (.5 kw)
- Full Cage Gear For Smooth Operation
- Variable Speed Control
- 7-1/2" (190 mm) Overall Length
- 2.86 lbs (1.3 kg)

No. ATS6104



4 - ATS STRAIGHT AIR DRILL

The inline configuration of a straight drill lets you reach into tight areas and drill without having to worry about your hand or the drill's handle getting in the way.

- 3/8" (9.5 mm) Jacobs® Chuck
- 2,400 RPM
- .5 hp (.37 kw)
- Planetary Gear
- 7-7/8" (200 mm) Overall Length
- 2.86 lbs (1.3 kg)

No. ATS6110



5 - ATS HEAVY DUTY ANGLE AIR DRILL

Lever style teasing throttle for precise drilling. Angle Head height 1-1/2", has heavy duty bevel gears, heat treated to 59 Rockwell which will not strip out as in the case with similar angle drills. Accepts all 1/4" x 28 threaded drill bits or other threaded accessories. 2800 RPM at 2.2 lbs.

No. 5171



DRILLING EQUIPMENT



1 - ATS COMPACT ANGLE AIR DRILL (with Jiffy® head)

With a head height of only .937" (23.8mm) and .625" (15.8mm) in diameter, our new Compact Angle Drill will get into those extremely close-quarter areas other drills simply can't. It's solidly engineered with top quality parts such as a Jiffy® angle head, and a powerful compact air motor designed to our specifications. Operates at 3500 RPM and delivers .33hp using 90 psi of air. Teasing throttle and needle bearing construction for smooth operation and longer tool life. Accepts 1/4 x 28 threaded drill bits and attachments (1/4" max drill capacity). Overall length of 9". Weighs only 1.08 lbs.

- No. 775(90° Drill with Jiffy® Head)
- No. 77545(45° Drill with Jiffy® Head)
- No. 775A(90° Drill with Pan American Nova® Head)



2 - ATS ANGLE AIR DRILLS

This is the drill you need to get into those tight spaces. It has a head height of just over an inch, and produces enough torque at 2800 RPM to drill through steel. Excellent speed control, and has a solid, well-balanced feel.

- Spindle 1/4"-28 Thread
- 2,800 RPM
- .33 hp (.25 kw)
- Variable speed control
- Head Length 1.08" (27 mm)
- Head Width .65" (16 mm)
- 10" (254 mm) Overall Length
- 1.6 lbs (.73 kg)

- No. ATS6131(45° Angle Drill).....
- No. ATS6132(90° Angle Drill).....



3 - PAN AMERICAN NOVA® ANGLE AIR DRILLS

- Accepts 1/4 x 28 Threaded Bits
- Head rotates 360°
- Speed: 3000 RPM
- Weight: 1.2 lbs.
- Head size is 1" Long x 5/8" Dia.
- Smooth Quiet Operation
- Capacity: 1/4"
- Air Inlet: 1/4 x 28 NPT

This new air drill packs a lot of power into a very compact form. It delivers enough speed and torque to drill into most materials with ease. One year warranty.

- No. PA60-051(90° Nova Angle Drill)

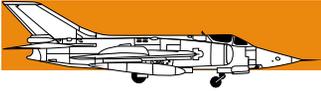


4 - CLOSE-QUARTER AIR DRILL

Special head design allows you to drill in areas that were inaccessible before. Features a 1 year warranty, accepts 1/4 x 28 threaded drill bits. Heat treated gears with re-greasing capabilities for longer life. 1/4" capacity.

- No. 1750





DRILLING EQUIPMENT

1 - 90° ANGLE DRILL ATTACHMENT



Heavy-duty economical drill attachment. Has 1/4" x 28 internal thread for use with standard threaded drill bits or miniature chucks. Fits onto any air or electric drill. Dimensions are 6" long, 1" head height, and 3/8" side to center. 1/4" capacity.

No. A601

2 - 45° ANGLE DRILL ATTACHMENT



Fits any air or electric drill. Accepts 1/4" x 28 threaded drill bits and other accessories for close quarter drilling. Dimensions are 7-1/2" long, 1-3/16" head height 3/8" side to center. Drill capacity is 1/4".

No. 345

3 - 90° SNAKE DRILL ATTACHMENT



Our 602 snake attachment consists of the A601 angle drill attachment, a 30" snake cable, and an adapter. The snake is removable to permit the use of the angle drill portion. Drill capacity is 1/4".

No. 602

4 - 90° HEAVY-DUTY SNAKE DRILL ATTACHMENT



Designed with a heavy-duty flexible casing and core assembly for longevity. Fits any air or electric drill. Accepts 1/4" x 28 threaded drill bits and other accessories for close quarter drilling. Dimensions are 30" snake length, 1-1/4" head height, and 3/8" side to center. Drill capacity is 1/4".

No. N63

5 - 360° HEAVY-DUTY SNAKE DRILL ATTACHMENT



Ideal for drilling in areas inaccessible to regular 90° angle tools. Made of heavy-duty flexible casing and core assembly. Swivels 360° and can be locked into eight different positions. Accepts 1/4" x 28 threaded drill bits and accessories for close quarter drilling. Dimensions are 30" snake length, 1-1/4" head height 1-7/16" offset distance, 3/8" side to center. Drill capacity is 1/4".

No. N634

6 - 90° ANGLE DRILL KIT



Complete kit consists of:

- Tool Case
- 4 Threaded Drill Bits, 40, 30, 21, 12
- 90° Angle Drill (A601)
- 4 Drill Collets, 40, 30, 21, and 12
- 24" Flexible Attachment
- Collet Adapter
- Straight Drill Attachment
- Complete Instructions

One of the most versatile tools on the market today.

No. 6012KT

7 - FLAT OFFSET DRILL ATTACHMENT



One of a kind drill attachment. Designed with a head thickness of only 7/16" for drilling in areas as close as 1". Fits any air or electric drill. Accepts 1/4 x 28 threaded drill bits and accessories for close quarter drilling. Dimensions are 6-5/8" long, 7/16" head thickness, 2-5/16" offset distance, 7/16" side to center. Drill capacity is 1/4".

No. T235

DRILLING EQUIPMENT



1 - JACOBS™ KEYLESS DRILL CHUCK

Throw away your chuck key forever with our new keyless chuck. Its patented design allows it to grip securely in either forward or reverse, and the more torque you apply to it, the tighter it will grip. Fits any drill with a 3/8" x 24 thread.



No. 30353

2 - MINIATURE JACOBS DRILL CHUCK

This chuck is only 1 inch long with a capacity of 0 to 5/32 inches. It includes a 1/4" x 28 adapter so that you can attach it to most angle drills.



No. C4-05

3 - CLOSE QUARTER CONE CHUCK

Attaches to all angle drills with 1/4" x 28 thread. Ideal for getting into tight areas.



No. A604

4 - AUTOMATIC CENTER PUNCH



Adjustable tension. Alloy hardened steel tip. Heavy duty style.

No. 001A

5 - NOXON® HAMMERLESS PUNCH

It's a brilliant idea: connect a prick punch and a center punch to each end of a powerful spring to produce the ultimate hammerless punch. Just place the working end on any surface, pull the striking end straight back and release. The recoil action of the spring produces a clean, sharp mark. The prick punch marks lightly, while the center punch creates a deeper indentation for drill starts. The tips are hardened to 55 Rockwell.



No. 32R00-1

6 - DUPLICATING/TRANSFER PUNCH

Used to mark holes in overlapping sheets. Overall length of 3-1/2".

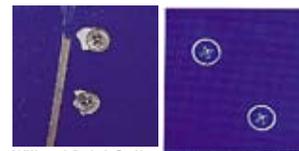


P/N	SIZE	PRICE	P/N	SIZE	PRICE
TP-40	#40	\$6.95	TP-21	#21	
TP-30	#30	\$6.95	TP-10	#10	

7 - PAINT CUTTERS



PA36-5XX



Without Paint Cutter With Paint Cutter



PA36-666

You know how frustrating it can be to remove a painted over screw only to wind up chipping up the paint job. But you wouldn't have that problem if you had a set of these innovative paint cutters. They work by slicing through the paint around the head of the screw so you can remove it without chipping the paint. They have a 1/4 x 28 thread to fit into any angle drill, or you can get the optional arbor for use in a drill chuck.

Part No.	Description	Price
PA36-511	#4 Screw Paint Cutter	
PA36-512	#6 Screw Paint Cutter	
PA36-513	#8 Screw Paint Cutter	
PA36-514	#10 Screw Paint Cutter	
PA36-517	1/4" Screw Paint Cutter	
PA36-666	Optional Paint Cutter Arbor	
PA36-SET	Set of all 5 cutters & Arbor	

8 - DUAL THREADED DRILL EXTENSION

Used to extend drill bits, pilot cutters, etc. Has a 1/4" x 28 external (male) thread on the shank end, and a 1/4" x 28 internal (female) thread at the other.



- No. T382..... (2" OAL)
- No. T384..... (4" OAL)
- No. T387..... (7" OAL)
- No. T3810..... (10" OAL)

9 - DRILL EXTENSION

Used to extend drill bits, pilot cutters, etc. Has a 1/4" shank on one end to fit into a chuck, and a 1/4" x 28 internal thread at the other.



- No. 384..... (4" Long)
- No. 387..... (7" Long)
- No. 3810..... (10" Long)



DRILLING EQUIPMENT

1 - STRAP DUPLICATORS

6" CAPACITY				12" CAPACITY			
P/N	TYPE	SIZE	PRICE	P/N	TYPE	SIZE	PRICE
51	punch	#40	\$14.95	51-12	punch	#40	
52	punch	#30	\$14.95	52-12	punch	#30	
53	punch	#21	\$14.95	53-12	punch	#21	
55	punch	#12	\$14.95	55-12	punch	#12	
61	drill	#40	\$10.95	61-12	drill	#40	
62	drill	#30	\$10.95	62-12	drill	#30	
63	drill	#21	\$10.95	63-12	drill	#21	
65	drill	#12	\$10.95	65-12	drill	#12	
71	inverted	#40	\$10.95	71-12	inverted	#40	
72	inverted	#30	\$10.95	72-12	inverted	#30	
73	inverted	#21	\$10.95	73-12	inverted	#21	
75	inverted	#12	\$10.95	75-12	inverted	#12	



2 - DRILL HOUSING AND BUSHINGS

A hand held guide to keep drills and taps 90° to flat or curved surfaces. The guide assembly is a transparent plastic housing that allows you to view your work as you drill. And the hardened steel bushing (must be ordered separately) securely guides the bit as you drill. The bushings can be interchanged in one housing.

- No. DH01(Drill Housing Only (order bushings separately)
- No. DB-40.....(#40 drill bushing)
- No. DB-30.....(#30 drill bushing)
- No. DB-21.....(#21 drill bushing)
- No. DB-10.....(#10 drill bushing)
- No. DB-1/4.....(1/4" drill bushing)



3 - DRILL COLLETS (SHANK GRIP)

Adapts standard drill bits for use with 1/4-28 threaded drills. Includes both collet and collet adapter. Overall of length of 1.125".

P/N	SIZE	PRICE	P/N	SIZE	PRICE
503C-40	#40	\$6.95	503C-21	#21	
503C-30	#30	\$6.95	503C-10	#10	



4 - DRILL COLLETS (FLUTE GRIP)

The collet grips the flute so that the drill bit can be cut to any length. Use with any 1/4-28 threaded drill. Includes collet and collet adapter. Overall length of 1.25".

PART NO.	SIZE	PRICE	PART NO.	SIZE	PRICE
CA40	#40	\$27.95	CA12	#12	
CA30	#30	\$27.95	CA10	#10	
CA21	#21	\$27.95	CA1/4	1/4"	



Collet Adapter

Collet

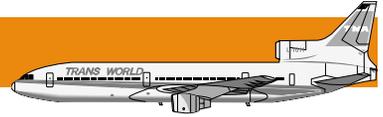
5 - DRILL STOPS

Used to stop the drill bit after reaching a preset depth. Overall length of 1-5/15"

P/N	SIZE	PRICE	P/N	SIZE	PRICE
DS-40	#40	\$3.15	DS-21	#21	
DS-30	#30	\$3.15	DS-12	#12	

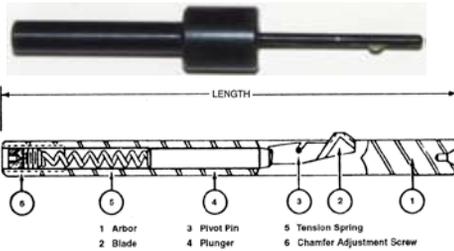


DRILLING EQUIPMENT



1 - TWO-WAY DEBURRING TOOL

Deburs the front, back or both sides of a hole in one pass. Works with any drill. Adjusts easily to control the depth of cut.



PART NO.	HOLE SIZE	LENGTH	PRICE
TD001	3/32"	3-3/8"	
TD002	1/8"	3-3/8"	
TD003	5/32"	3-3/8"	
TD004	3/16"	3-3/8"	

2 - SHAVIV™ HEAVY DUTY DEBURRING TOOL

All aluminum handle and solid steel construction makes the Shaviv HD Deburring Tool the standard in the Tool & Die industry. Sharp deburring blades cleanly removes burrs from aluminum, steel, and plastics. Includes B10 & B20 blades.



Additional Blades Available	
 B10	 B11
 B30	 B70

- No. SVBHD ... (Deburring Tool with B10 & B20 Blades)
- No. SV-B10 (Standard Blade)
- No. SV-B20 (Heavy Duty Version of B10)
- No. SV-B11 (Small Hole Deburring Blade)
- No. SV-B30 (Two-Way Internal/External Blade)
- No. SV-B70 (Carbide Sheet Metal Edge Scraper)

3 - SHAVIV™ ECONOMY DEBURRING TOOL



Get the same Shaviv quality in a handy tool that clips to your pocket. Includes B10 blade in a convenient throwaway design. One tool will last for up to 90 deburring applications.

- No. SVB2

4 - ATS SPEED DEBURRING TOOL

Deburs holes fast and easy with speed handle.



- No. SP275 (6" OAL "Stubby")
- No. SP375A (10" OAL New Design)
- No. SP375-1 (Replacement Tips)

5 - CHIP CHASER

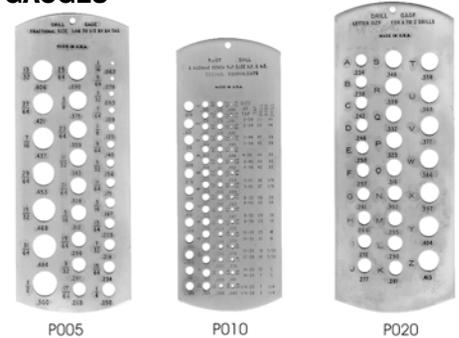


All steel construction for long dependable life. Ideal for removing chips from between metal after drilling rivet holes.

- No. SP2005 (8" Standard)
- No. SP2005S (4" Stubby)

6 - GENERAL® DRILL GAUGES

- Top quality drill gauges are used to quickly identify drill sizes.
- Made of heavy-gauge heat treated steel, machined to close tolerances.
- Hole sizes and decimal equivalents are permanently etched into the metal.



PART NUMBER	TYPE	HOLES	PRICE
P005	Fractional	29	
P010	Number	60	
P020	Letter	20	
P512	Set of all 3		

7 - CENTER IT V-BLOCK DRILL GUIDE



Drilling through the center of round stock can be a daunting task without the right tool. Center-It makes easy work of it by securely holding the stock in its vee cradle to stop the tube from rolling or slipping as you drill. It's 4"W x 5"L, and extruded from 6065-T3 Aluminum for years of use.

- No. CIT01

8 - EASTERN DRILL RITE™ PRECISION DRILL GUIDE

The Drill Rite precision drill guide is an easy, accurate way to drill any curved surface or tubing from 1/2" to 2-1/2" in diameter. Light and portable, it produces straight and true holes every time. Includes super hardened drill bushings for popular 3/16" and 1/4" holes for rivets and aircraft hardware. Made in U.S.A. from aircraft grade aluminum.

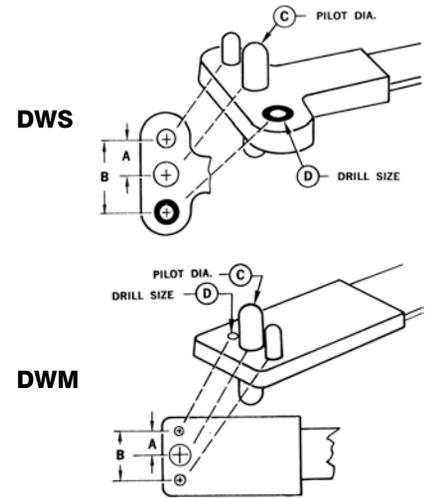


- No. EDF1



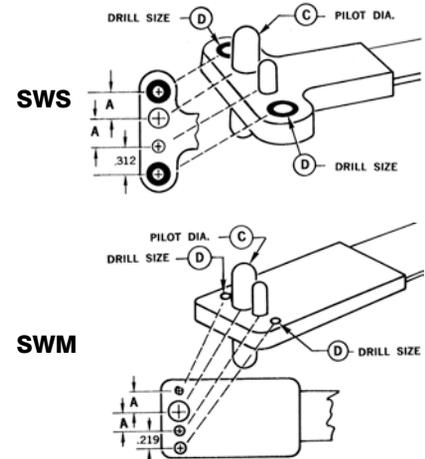
DRILLING EQUIPMENT

PART NO.	SCREW SIZE	A spacing	B spacing	C pilot dia.	D drill size	PRICE
STANDARD (DWS)						
518A	#6	.344	.688	.139	#40	
518B	#8	.344	.688	.164	#40	
518C	#10	.344	.688	.191	#40	
518D	1/4	.500	1.000	.248	#40	
MINIATURE (DWM)						
518NB	#6	.218	.436	.139	#40	
518NC	#8	.234	.468	.164	#40	
518ND	#10	.250	.500	.191	#40	
518NE	1/4	.281	.562	.248	#40	



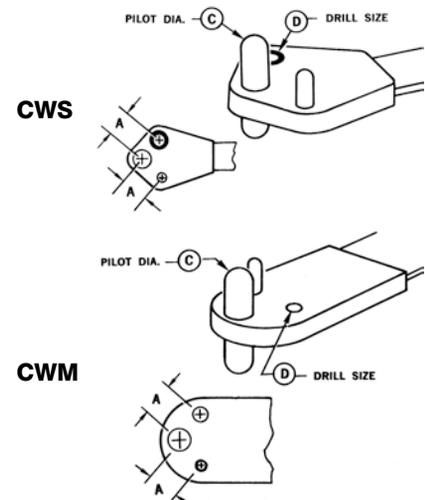
2 - ONE LUG - SINGLE WING

PART NO.	SCREW SIZE	A spacing	C pilot dia.	D drill size	PRICE
STANDARD (SWS)					
518G	#6	.344	.139	#40	
518H	#8	.344	.164	#40	
518J	#10	.344	.191	#40	
518K	1/4	.344	.248	#40	
MINIATURE (SWM)					
518PB	#6	.218	.139	#40	
518PC	#8	.234	.164	#40	
518PD	#10	.250	.191	#40	
518PE	1/4	.281	.248	#40	



3 - CORNER WING

PART NO.	SCREW SIZE	A spacing	C pilot dia.	D drill size	PRICE
STANDARD (CWS)					
518R	#6	.344	.139	#40	
518S	#8	.344	.164	#40	
518T	#10	.344	.191	#40	
518U	1/4	.500	.248	#40	
MINIATURE (CWM)					
518SB	#6	.218	.139	#40	
518SC	#8	.234	.164	#40	
518SD	#10	.250	.191	#40	
518SE	1/4	.281	.248	#40	



DRILLING EQUIPMENT



DRILL BITS



- 010 series** - High-speed steel, jobbers length, 135° split-point.
- 012 series** - Cobalt, jobbers length, 135° split-point.
- 013 series** - High-speed steel, 6" length, 135° split-point.
- 014 series** - High-speed steel, 12" length, 135° split-point.
- 101 series** - High-speed steel, screw machine length, 135° s/p

FRACTIONAL SIZES

Size	Dec. Equiv.	010 series	012 series	013 series	014 series	101 series
1/16	0.0625	.85	1.45	1.65	6.95	-
5/64	0.0781	.85	1.35	1.85	5.95	-
3/32	0.0938	.90	1.35	1.35	5.95	1.35
7/64	0.1094	.95	1.45	1.45	4.05	1.21
1/8	0.1250	.95	1.75	1.45	3.95	1.21
9/64	0.1406	1.00	3.05	1.65	3.75	1.21
5/32	0.1562	1.00	1.95	1.65	4.05	1.55
11/64	0.1719	1.25	2.25	1.85	4.55	1.44
3/16	0.1875	1.35	2.35	1.85	5.95	1.67
13/64	0.2031	1.35	2.65	2.25	5.95	1.73
7/32	0.2188	1.55	3.25	2.25	5.95	1.96
15/64	0.2344	1.65	3.35	2.45	5.95	1.96
1/4	0.2500	1.85	3.25	2.85	5.95	2.13
17/64	0.2656	2.05	3.55	5.22	6.72	2.53
9/32	0.2812	2.05	3.75	5.50	7.10	2.65
19/64	0.2969	2.37	4.95	6.24	8.04	3.11
5/16	0.3125	2.75	7.95	7.95	9.03	3.11
21/64	0.3281	3.05	5.95	7.95	9.95	3.62
11/32	0.3438	3.45	6.95	7.40	9.95	4.14
23/64	0.3594	3.65	6.98	4.70	9.75	4.95
3/8	0.3750	3.95	6.57	9.95	10.95	4.95
25/64	0.3906	4.20	7.95	11.95	11.95	5.52
13/32	0.4062	4.31	7.95	4.41	11.95	5.52
27/64	0.4219	4.85	8.61	4.95	11.70	6.10
7/16	0.4375	5.31	9.95	10.95	12.24	6.21
29/64	0.4531	5.66	10.95	5.51	8.12	7.30
15/32	0.4688	5.95	11.95	5.51	13.94	7.76
31/64	0.4844	6.57	11.95	11.70	9.95	8.28
1/2	0.5000	7.95	11.95	12.95	15.86	8.28
33/64	0.5156	10.95	-	-	-	17.94
17/32	0.5313	11.25	-	-	-	18.63
35/64	0.5469	12.95	-	-	-	19.55
9/16	0.5625	13.95	-	-	-	19.55
37/64	0.5781	12.95	-	-	-	22.20
19/32	0.5938	12.95	-	-	-	22.20
39/64	0.6094	13.95	-	-	-	22.20
5/8	0.6250	15.95	-	-	-	22.20
41/64	0.6406	11.33	-	-	-	25.13
21/32	0.6562	12.26	-	-	-	25.13
43/64	0.6719	10.53	-	-	-	26.51
11/16	0.6875	15.95	-	-	-	26.51

WIRE SIZES

Size	Dec. Equiv.	010 series	012 series	013 series	014 series	101 series
1	0.2280	2.95	4.95	4.14	9.43	1.90
2	0.2210	2.85	4.05	4.14	9.43	1.90
3	0.2130	2.45	4.05	4.05	9.95	1.90
4	0.2090	2.45	3.80	3.80	8.74	1.90
5	0.2055	2.45	3.80	3.80	8.74	1.90
6	0.2040	2.45	3.80	4.05	8.74	1.90
7	0.2010	2.13	4.05	4.05	8.74	1.67
8	0.1990	2.25	3.80	4.05	7.94	1.67
9	0.1960	2.25	4.05	3.80	7.94	1.67
10	0.1935	1.85	2.65	3.25	8.95	1.67
11	0.1910	1.85	2.65	3.25	8.95	1.67
12	0.1890	1.85	2.65	3.25	8.95	1.67
13	0.1850	1.85	2.75	3.05	7.76	1.67
14	0.1820	1.85	2.25	3.05	7.76	1.67
15	0.1800	2.05	2.45	3.05	7.76	1.67
16	0.1770	1.85	2.35	3.25	7.76	1.67
17	0.1730	2.05	2.35	3.05	7.76	1.67
18	0.1695	1.75	2.35	3.05	7.76	1.44
19	0.1660	1.75	2.05	3.25	8.95	1.44
20	0.1610	1.75	2.05	3.25	8.95	1.75
21	0.1590	1.75	2.05	3.25	8.95	1.44
22	0.1570	1.75	2.05	3.05	7.76	1.44
23	0.1540	1.00	1.95	1.79	7.76	1.44
24	0.1520	1.00	1.89	1.79	7.76	1.44
25	0.1495	1.00	2.05	1.79	7.76	1.44
26	0.1470	1.00	2.05	1.79	7.76	1.44
27	0.1440	1.00	2.05	1.95	7.95	1.44
28	0.1405	.95	1.85	1.95	7.30	1.21
29	0.1360	.95	1.85	1.95	7.30	1.21
30	0.1285	.95	1.85	1.45	7.95	1.35
31	0.1200	.95	1.55	1.45	7.95	1.35
32	0.1160	.95	1.75	1.45	7.95	1.35
33	0.1130	.95	1.45	1.45	7.30	1.35
34	0.1110	.95	1.45	1.45	7.30	1.21
35	0.1100	.90	1.45	1.45	5.50	1.21
36	0.1065	.90	1.45	1.45	5.50	1.21
37	0.1040	.90	1.45	1.45	5.50	1.21
38	0.1015	.90	1.45	1.45	5.50	1.21
39	0.0995	.90	1.45	1.45	5.50	1.21
40	0.0980	.90	1.45	1.45	5.95	1.35
41	0.0960	.90	1.35	1.45	5.95	1.21
42	0.0935	.90	1.35	1.68	5.50	1.21
43	0.0890	.90	1.35	1.68	6.95	1.35
44	0.0860	.90	1.35	1.68	6.95	1.21
45	0.0820	.90	1.35	1.68	6.95	1.21
46	0.0810	.90	1.35	1.68	6.95	1.21
47	0.0785	.90	1.35	1.68	5.99	1.21
48	0.0760	.90	1.35	1.68	5.99	-
49	0.0730	.90	1.35	1.68	5.99	-
50	0.0700	.90	1.35	1.68	5.99	-
51	0.0670	.90	1.35	1.68	7.05	-
52	0.0635	.90	1.35	1.68	7.05	-
53	0.0595	1.05	2.95	5.95	7.95	-
54	0.0550	1.05	2.95	5.06	7.95	-
55	0.0520	1.05	1.05	5.06	7.95	-

Ordering Instructions: Please specify both the series number and the size of the desired drill bit. For example, if you wanted a 3/8" cobalt drill, then you would indicate part number: 012-3/8.



DRILLING EQUIPMENT

LETTER SIZES

Size	Dec. Equiv.	010 series	012 series	013 series	014 series	101 series
A	.2340	1.95	3.25	3.25	6.75	1.75
B	.2380	1.95	3.85	3.25	6.75	1.75
C	.2420	1.95	3.85	3.25	6.75	1.75
D	.2460	2.05	4.95	3.35	6.95	1.75
E	.2500	1.95	3.35	2.75	6.25	1.85
F	.2570	2.45	4.45	3.75	8.95	1.85
G	.2610	2.45	3.85	5.95	8.95	1.95
H	.2660	2.35	4.95	6.25	7.95	2.05
I	.2720	2.35	4.65	6.25	7.95	1.95
J	.2770	2.45	4.05	6.25	7.95	1.25
K	.2810	2.65	4.05	6.25	7.95	2.25
L	.2900	2.65	4.95	7.25	8.45	2.25
M	.2950	2.95	5.95	7.95	8.45	2.45
N	.3020	2.95	4.85	7.95	9.25	2.45
O	.3160	3.25	5.95	8.45	9.95	2.55
P	.3230	3.25	5.95	8.45	10.95	2.75
Q	.3320	3.45	7.95	8.45	10.35	2.75
R	.3390	3.45	5.95	8.45	10.85	2.75
S	.3480	3.75	7.95	9.25	11.35	3.25
T	.3580	4.25	7.95	9.25	11.35	3.75
U	.3680	4.25	7.95	9.85	11.35	3.75
V	.3770	4.25	8.95	10.35	11.95	3.85
W	.3860	4.55	7.95	10.35	11.95	4.25
X	.3970	5.35	7.95	10.35	12.65	4.75
Y	.4040	6.25	8.95	10.35	12.65	5.75
Z	.4130	6.45	9.95	11.15	13.65	5.75

DRILL SETS

- Made from high-speed steel.
- Name-brand manufacturer.
- Jobbers length.



Part No.	Pieces	Type	Range	Price
P108	13	Fractional	1/16"-1/4"	
P129	29	Fractional	1/16"-1/2"	
P60	60	Wire Size	1-60	
P24	24	Letter Size	A-Z	
L13	13	Left Fraction	1/64"-1/4"	

AIRCRAFT TAPERED ROUTER BITS



Used for cutting, trimming and routing. 1/4" per foot taper.

Part No.	Shank Diameter (in.)	Length	Price
910-1	.081-.098	2"	
910-2	.110-.128	2-1/4"	
910-3	.165-.1875	2-1/2"	
910-4	.224-.250	2-3/4"	

COBALT THREADED DRILL BITS

All drill bits have a standard 1/4x28 thread.



Part No.	Size	Dec.	Length	Price
5000-40	#40	.0980	1.25"	
5000-30	#30	.1285	1.25"	
5000-21	#21	.1520	1.25"	
5000-12	#12	.1890	1.25"	
5000-11	#11	.1910	1.25"	
5000-10	#10	.1935	1.25"	
5000-40S	#40	.0980	.625"	
5000-30S	#30	.1285	.625"	
5000-21S	#21	.1520	.625"	
5000-12S	#12	.1890	.625"	
5000-10S	#10	.1935	.625"	
5000-40L*	#40	.0980	2.0"	
5000-30L*	#30	.1285	2.0"	
5000-30XL	#30	.1285	2.5"	
5000-21L*	#21	.1520	2.0"	
5000-12L*	#12	.1890	2.0"	
5000-10L*	#10	.1935	2.0"	

*NOTE: The "L" series (e.g. 5000-30L) drill bits are replacements for our 1341A and 1341S rivet removal tools.

PLEXIGLAS DRILL BITS



Made of high-speed steel. 90° point, 0° rake. Jobbers length. Slow spiral makes it ideal for drilling plexiglas, acrylic, & polycarbonate.

Part No.	Diameter	Dec.	Flute	Price
AC55-1/8	1/8"	0.1250	1-5/8"	
AC55-5/32	5/32"	0.1562	2"	
AC55-3/16	3/16"	0.1875	2-5/16"	
AC55-1/4	1/4"	0.2500	2-3/4"	
ACC55-5/16	5/16"	0.3125	3-1/8"	
AC55-3/8	3/8"	0.3750	3-5/8"	
AC55-7/16	7/16"	0.4375	4-1/16"	
AC55-1/2	1/2"	0.5000	4-1/2"	

UNIBIT DRILL BITS

These amazing drill bits will make sheet metal work a snap! One Unibit will drill many different size holes. Each step will drill through material up to 1/8" thick.



Part No.	Holes	Range	Shank	Price
UNIBIT-1	13	1/8"-1/2"	1/4"	
UNIBIT-3	9	1/4"-3/4"	3/8"	
UNIBIT-20	8	9/16"-1.0"	1/2"	
UNIBIT-21	10	13/16"-1-3/8"	1/2"	