



Mechanic's Gold

Mechanic's Length Super High Speed Steel • Right Hand Spiral

- Heavy Duty
- 3-Flat Shank Design
- 135° Split Point
- Black and Gold Finish
- The special 3-flat shank design provides a positive no-slip grip.
- Shorter overall length increases rigidity.
- No-Slip positive grip is ideal for cordless, keyless and conventional power tools.
- A powerful combination of strength and performance.
- Engineered for heavy duty work, Blitz Bits® are high performance drills for production as well as tough maintenance applications.
- Made from a premium grade of M-7 molybdenum high speed steel, which has a special black and gold surface treatment to increase lubricity and reduce friction.
- The strong web construction provides greater strength and rigidity to drill in hard to drill materials like stainless steel and titanium alloys.
- The buttressed cutting edge, with an acute rake, makes the Blitz Bit® cut cleanly & accurately with less effort. The extra clearance behind the side margin reduces friction, enabling balanced cutting action with closer hole tolerances, at higher speeds.
- Precision ground 135° split point is self-centering & reduces thrust.
- Designed for drilling the widest range of materials like mild steel, stainless steel, non-ferrous materials, and wood.



Straight Shank

Inch Dimensions

Size	Flute Length	Overall Length	USA Part No.
*1/16	7/8	1-7/8	6RDME
*5/64	1	2	7RDME
*3/32	1-1/4	2-1/4	9RDME
*7/64	1-5/16	2-3/8	10RDME
*1/8	1-7/16	2-1/2	12RDME
*9/64	1-9/16	2-5/8	14RDME
*5/32	1-11/16	2-3/4	15RDME
*11/64	1-13/16	2-7/8	17RDME
3/16	1-7/8	3	18RDME
13/64	1-15/16	3-1/8	20RDME
7/32	2	3-1/4	21RDME
15/64	2-1/16	3-3/8	23RDME
1/4	2	3-1/2	25RDME
17/64	2-1/8	3-5/8	26RDME
9/32	2-1/4	3-3/4	28RDME
19/64	2-3/8	3-7/8	29RDME
5/16	2-1/2	4	31RDME
21/64	2-9/16	4-1/16	32RDME
11/32	2-5/8	4-1/8	34RDME
23/64	2-11/16	4-3/16	35RDME
3/8	2-11/16	4-1/8	37RDME
25/64	2-3/4	4-5/16	39RDME
13/32	2-13/16	4-3/8	40RDME
27/64	2-7/8	4-7/16	42RDME
7/16	2-15/16	4-1/2	43RDME
29/64	3	4-5/8	45RDME
15/32	3-1/8	4-3/4	46RDME
31/64	3-1/4	4-7/8	48RDME
1/2	3-3/8	5	50RDME

* 1/16" to 5/16", 12 per envelope
21/64" to 1/2", 6 per envelope



* sizes do not have flats on shank

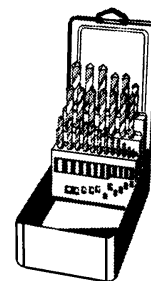
3/8" Reduced Shank

Inch Dimensions

Size	Flute Length	Overall Length	USA Part No.
27/64	2-7/8	4-7/16	42RDME/37SHK
7/16	2-15/16	4-1/2	43RDME/37SHK
29/64	3	4-5/8	45RDME/37SHK
15/32	3-1/8	4-3/4	46RDME/37SHK
31/64	3-1/4	4-7/8	48RDME/37SHK
1/2	3-3/8	5	50RDME/37SHK

* 6 per envelope

Note: 25/64" & 13/32" fit into a 3/8" capacity chuck.



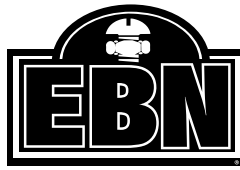
Mechanic's Gold Drill Sets In Metal Index (Mechanics Length)

Set Quality	Size Range	USA Part No.
13 Pc.	Fractional Sizes 1/16" - 1/4" by 64ths	DME/BBML74294
15 Pc.	Fractional Sizes 1/16" - 1/2" by 32nds	DME/BBML74293
21 Pc.	Fractional Sizes 1/16" - 3/8" by 64ths	DME/BBML74292
29 Pc.	Fractional Sizes 1/16" - 1/2" by 64ths	DME/BBML74290
3/8" Reduced Shank		
15 Pc.	Fractional Sizes 1/16" - 1/2" by 32nds	DME/BBML74293R
29 Pc.	Fractional Sizes 1/16" - 1/2" by 64ths	DME/BBML74290R

Jobber Lengths Available in Fractional, Letter & Number Sizes w/o 3-Flat Shank

Evansville, IN
Jasper, IN
Vincennes, IN

812-477-0077
812-482-5105
812-882-4090



Henderson, KY
Owensboro, KY
Mt. Vernon, IL

270-830-0077
270-684-0877
618-244-7156



General Purpose Jobber Drills

Super High Speed Steel • Right Hand Spiral

- Jobber Length
- 118° Point
- Black Oxide or Bright Finish



Fractional Sizes

Inch Dimensions

Size	Decimal Equiv.	Flute Length	Overall length	Black Oxide USA Part No.	Black Oxide ECO Pro Part No.
1/64	.0156	3/16	3/4	/C01016	1RDJO
1/32	.0312	1/2	1-3/8	/C01038	3RDJO
3/64	.0469	3/4	1-3/4	/C01059	4RDJO
1/16	.0625	7/8	1-7/8	/C01071	6RDJO
5/64	.0781	1	2	/C01085	7RDJO
3/32	.0938	1-1/4	2-1/4	/C01100	9RDJO
7/64	.1094	1-1/2	2-5/8	/C01113	10RDJO
1/8	.1250	1-5/8	2-3/4	/C01123	12RDJO
9/64	.1406	1-3/4	2-7/8	/C01132	14RDJO
5/32	.1562	2	3-1/8	/C01143	15RDJO
11/64	.1719	2-1/8	3-1/4	/C01154	17RDJO
3/16	.1875	2-5/16	3-1/2	/C01165	18RDJO
13/64	.2031	2-7/16	3-5/8	/C01176	20RDJO
7/32	.2188	2-1/2	3-3/4	/C01186	21RDJO
15/64	.2344	2-5/8	3-7/8	/C01195	23RDJO
1/4	.2500	2-3/4	4	/C01204	25RDJO
17/64	.2656	2-7/8	4-1/8	/C01212	26RDJO
9/32	.2812	2-15/16	4-1/4	/C01226	28RDJO
19/64	.2969	3-1/16	4-3/8	/C01230	29RDJO
5/16	.3125	3-3/16	4-1/2	/C01237	31RDJO
21/64	.3281	3-5/16	4-5/8	/C01245	32RDJO
11/32	.3438	3-7/16	4-3/4	/C01252	34RDJO
23/64	.3594	3-1/2	4-7/8	/C01260	35RDJO
3/8	.3750	3-5/8	5	/C01267	37RDJO
25/64	.3906	3-3/4	5-1/8	/C01275	39RDJO
13/32	.4062	3-7/8	5-1/4	/C01281	40RDJO
27/64	.4219	3-15/16	5-3/8	/C01284	42RDJO
7/16	.4375	4-1/16	5-1/2	/C01287	43RDJO
29/64	.4531	4-3/16	5-5/8	/C01290	45RDJO
15/32	.4688	4-5/16	5-3/4	/C01292	46RDJO
31/64	.4844	4-3/8	5-7/8	/C01295	48RDJO
1/2	.5000	4-1/2	6	/C01297	50RDJO

NOTICE Jobber Drills over 1/2" diameter have straight cylindrical shanks.
For 1/2" Reduced Shank Drills, see Silver & Deming Drills.

33/64	.5156	4-13/16	6-5/8	/C01300	51RDJO
17/32	.5312	4-13/16	6-5/8	/C01302	53RDJO
35/64	.5469	4-13/16	6-5/8	/C01305	54RDJO
9/16	.5625	4-13/16	6-5/8	/C01308	56RDJO
37/64	.5781	4-13/16	6-5/8	/C01310	57RDJO
19/32	.5938	5-3/16	7-1/8	/C01313	59RDJO
39/64	.6094	5-3/16	7-1/8	/C01315	60RDJO
5/8	.6250	5-3/16	7-1/8	/C01318	62RDJO
41/64	.6406	5-3/16	7-1/8	/C01321	64RDJO
21/32	.6562	5-3/16	7-1/8	/C01323	65RDJO
43/64	.6719	5-5/8	7-5/8	/C01326	67RDJO
11/16	.6875	5-5/8	7-5/8	/C01328	68RDJO

1/64" to 5/16", 12 per envelope
21/64" to 1/2", 6 per envelope
33/64" to 11/16", 1 per tube

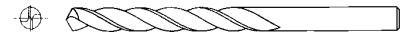


USA drills are manufactured in the United States.
ECO PRO drills are made outside the United States to ALFA specifications.

General Purpose Jobber Drills

M-7 Super High Speed Steel • Right Hand Spiral

- Jobber Length
- 118° Point
- Black Oxide or Bright Finish



Number Sizes



Inch Dimensions

Size	Decimal Equiv.	Flute Length	Overall length	Black Oxide USA Part No.
1	.2280	2-5/8	3-7/8	/C01191
2	.2210	2-5/8	3-7/8	/C01188
3	.2130	2-1/2	3-3/4	/C01184
4	.2090	2-1/2	3-3/4	/C01182
5	.2055	2-1/2	3-3/4	/C01179
6	.2040	2-1/2	3-3/4	/C01177
7	.2010	2-7/16	3-5/8	/C01175
8	.1990	2-7/16	3-5/8	/C01173
9	.1960	2-7/16	3-5/8	/C01171
10	.1935	2-7/16	3-5/8	/C01170
11	.1910	2-5/16	3-1/2	/C01168
12	.1890	2-5/16	3-1/2	/C01166
13	.1850	2-5/16	3-1/2	/C01162
14	.1820	2-3/16	3-3/8	/C01161
15	.1800	2-3/16	3-3/8	/C01159
16	.1770	2-3/16	3-3/8	/C01157
17	.1730	2-3/16	3-3/8	/C01155
18	.1698	2-1/8	3-1/4	/C01153
19	.1660	2-1/8	3-1/4	/C01150
20	.1610	2-1/8	3-1/4	/C01147
21	.1590	2-1/8	3-1/4	/C01146
22	.1570	2	3-1/8	/C01144
23	.1540	2	3-1/8	/C01142
24	.1520	2	3-1/8	/C01140
25	.1495	1-7/8	3	/C01138
26	.1470	1-7/8	3	/C01136
27	.1440	1-7/8	3	/C01134
28	.1405	1-3/4	2-7/8	/C01131
29	.1360	1-3/4	2-7/8	/C01129
30	.1285	1-5/8	2-3/4	/C01126
31	.1200	1-5/8	2-3/4	/C01121
32	.1160	1-5/8	2-3/4	/C01119
33	.1130	1-1/2	2-5/8	/C01117
34	.1110	1-1/2	2-5/8	/C01116
35	.1100	1-1/2	2-5/8	/C01114
36	.1065	1-7/16	2-1/2	/C01111
37	.1040	1-7/16	2-1/2	/C01109
38	.1015	1-7/16	2-1/2	/C01107
39	.0995	1-3/8	2-3/8	/C01106
40	.0980	1-3/8	2-3/8	/C01104
41	.0960	1-3/8	2-3/8	/C01102
42	.0935	1-1/4	2-1/4	/C01099
43	.0890	1-1/4	2-1/4	/C01096
44	.0860	1-1/8	2-1/8	/C01093
45	.0820	1-1/8	2-1/8	/C01090
46	.0810	1-1/8	2-1/8	/C01089
47	.0785	1	2	/C01086
48	.0760	1	2	/C01083
49	.0730	1	2	/C01081
50	.0700	1	2	/C01078
51	.0670	1	2	/C01076
52	.0635	7/8	1-7/8	/C01073

1 to 97, 12 per envelope

All drills available TiN coated. Details on request.

Drill sets on Pages 197-199

Evansville, IN
 Jasper, IN
 Vincennes, IN

812-477-0077
 812-482-5105
 812-882-4090



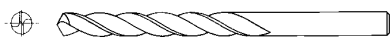
Henderson, KY
 Owensboro, KY
 Mt. Vernon, IL

270-830-0077
 270-684-0877
 618-244-7156



General Purpose Jobber Drills (Cont.)
M-7 Super High Speed Steel • Right Hand Spiral
Number Sizes

Inch
 Dimensions



Size	Decimal Equiv.	Flute Length	Overall Length	Black Oxide USA Part No.
53	.0595	7/8	1-7/8	/C01069
54	.0550	7/8	1-7/8	/C01065
55	.0520	7/8	1-7/8	/C01063
56	.0465	3/4	1-3/4	/C01058
57	.0430	3/4	1-3/4	/C01055
58	.0420	11/16	1-5/8	/C01054
59	.0410	11/16	1-5/8	/C01052
60	.0400	11/16	1-5/8	/C01051
61	.0390	11/16	1-5/8	/C01049
62	.0380	5/8	1-1/2	/C01048
63	.0370	5/8	1-1/2	/C01046
64	.0360	5/8	1-1/2	/C01045
65	.0350	5/8	1-1/2	/C01043
66	.0330	1/2	1-3/8	/C01041
67	.0320	1/2	1-3/8	/C01040
68	.0310	1/2	1-3/8	/C01037
69	.0292	1/2	1-3/8	/C01035
70	.0280	3/8	1-1/4	/C01034
71	.0260	3/8	1-1/4	/C01032
72	.0250	5/16	1-1/8	/C01030
73	.0240	5/16	1-1/8	/C01029
74	.0225	1/4	1	/C01027
75	.0210	1/4	1	/C01025
76	.0200	3/16	7/8	/C01024
77	.0180	3/16	7/8	/C01021
78	.0160	3/16	7/8	/C01018
79	.0145	1/8	3/4	/C01014
80	.0135	1/8	3/4	/C01012

1 to 97, 12 per envelope

All drills available TiN coated. Details on request.

**See Milwaukee Drills
 on Pages 249, 255, 256**

**For Cutting Oil
 See Pages 184, 316 and 322**

General Purpose Jobber Drills
M-7 Super High Speed Steel • Right Hand Spiral
Letter Sizes

Inch
 Dimensions



Size	Decimal Equiv.	Flute Length	Overall Length	Black Oxide USA Part No.
A	.234	2-5/8	3-7/8	/C01194
B	.238	2-3/4	4	/C01197
C	.242	2-3/4	4	/C01199
D	.246	2-3/4	4	/C01201
E	.250	2-3/4	4	/C01204
F	.257	2-7/8	4-1/8	/C01208
G	.261	2-7/8	4-1/8	/C01210
H	.266	2-7/8	4-1/8	/C01214
I	.272	2-7/8	4-1/8	/C01217
J	.277	2-7/8	4-1/8	/C01219
K	.281	2-15/16	4-1/4	/C01221
L	.290	2-15/16	4-1/4	/C01225
M	.295	3-1/16	4-3/8	/C01228
N	.302	3-1/16	4-3/8	/C01232
O	.316	3-3/16	4-1/2	/C01239
P	.323	3-5/16	4-5/8	/C01242
Q	.332	3-7/16	4-3/4	/C01247
R	.339	3-7/16	4-3/4	/C01250
S	.348	3-1/2	4-7/8	/C01255
T	.358	3-1/2	4-7/8	/C01258
U	.368	3-5/8	5	/C01264
V	.377	3-5/8	5	/C01268
W	.386	3-3/4	5-1/8	/C01273
X	.397	3-3/4	5-1/8	/C01277
Y	.404	3-7/8	5-1/4	/C01279
Z	.413	3-7/8	5-1/4	/C01282

A to N, 12 per envelope
 O to Z, 6 per envelope

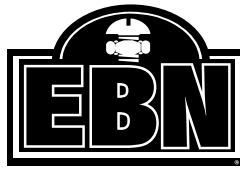
Metric Jobber Drills

Super High Speed Steel • Right Hand Spiral

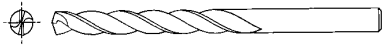
- Jobber Length
- 118° Point
- Black Oxide Finish



Size	USA Part No.
1.60	/C01072
2.50	/C01105
3.30	/C01127
4.00	/C01145
4.20	/C01149
5.00	/C01172
6.00	/C01196
6.80	/C01215
7.00	/C01218
8.00	/C01238
8.70	/C01251
9.00	/C01257
10.00	/C01276
10.50	/C01283
12.00	/C01293



135° - Heavy Duty Jobber Drills
Fractional Sizes



- Jobber Length
- 135° Split Point
- Black Oxide
- Numbers & Letters Available

Inch
Dimensions

Size	Flute Length	Overall Length	USA Part No.
*1/16	7/8	1-7/8	/C02652
*5/64	1	2	/C02666
*3/32	1-1/4	2-1/4	/C02681
*7/64	1-1/2	2-5/8	/C02694
*1/8	1-5/8	2-3/4	/C02704
*9/64	1-3/4	2-7/8	/C02713
*5/32	2	3-1/8	/C02724
*11/64	2-1/8	3-1/4	/C02735
*3/16	2-5/16	3-1/2	/C02746
*13/64	2-7/16	3-5/8	/C02757
*7/32	2-1/2	3-3/4	/C02767
*15/64	2-5/8	3-7/8	/C02776
*1/4	2-3/4	4	/C02785
*17/64	2-7/8	4-1/8	/C02793
*9/32	2-15/16	4-1/4	/C02807
*19/64	3-1/16	4-3/8	/C02811
*5/16	3-3/16	4-1/2	/C02818
21/64	3-5/16	4-5/8	/C02826
11/32	3-7/16	4-3/4	/C02833
23/64	3-1/2	4-7/8	/C02841
3/8	3-5/8	5	/C02848
25/64	3-3/4	5-1/8	/C02856
13/32	3-7/8	5-1/4	/C02861
27/64	3-15/16	5-3/8	/C02864
7/16	4-1/16	5-1/2	/C02867
29/64	4-3/16	5-5/8	/C02870
15/32	4-5/16	5-3/4	/C02872
31/64	4-3/8	5-7/8	/C02875
1/2	4-1/2	6	/C02877

* 1/16" to 5/16", 12 per envelope
21/64" to 1/2", 6 per envelope

“Your attitude, not your aptitude will determine your altitude.”
 —Zig Ziglar

M-42 Cobalt Jobber Drills

Heavy Duty • Right Hand Spiral • NAS 907, Type J Standards



- Jobber Length
- 135° Split Point
- Straw Gold Finish

Manufactured from heat resistant M-42 cobalt high speed steel, these drills maintain their cutting ability all temperatures exceeding 1000°F. Their heat-resistant and heavy duty design enables use in the harder, high tensile strength steels like stainless steel, titanium, armor plate, inconel and other difficult to machine materials. 135° self centering split point reduces thrust.

Fractional Sizes

Inch
Dimensions

Size	Flute Length	Overall Length	USA Part No.
1/64	3/16	3/4	/C04070
1/32	1/2	1-3/8	/C04092
3/64	3/4	1-3/4	/C04113
1/16	7/8	1-7/8	/C04125
5/64	1	2	/C04139
3/32	1-1/4	2-1/4	/C04154
7/64	1-1/2	2-5/8	/C04167
1/8	1-5/8	2-3/4	/C04177
9/64	1-3/4	2-7/8	/C04186
5/32	2	3-1/8	/C04197
11/64	2-1/8	3-1/4	/C04208
3/16	2-5/16	3-1/2	/C04219
13/64	2-7/16	3-5/8	/C04230
7/32	2-1/2	3-3/4	/C04240
15/64	2-5/8	3-7/8	/C04249
1/4	2-3/4	4	/C04258
17/64	2-7/8	4-1/8	/C04266
9/32	2-15/16	4-1/4	/C04280
19/64	3-1/16	4-3/8	/C04284
5/16	3-3/16	4-1/2	/C04291
21/64	3-5/16	4-5/8	/C04299
11/32	3-7/16	4-3/4	/C04306
23/64	3-1/2	4-7/8	/C04314
3/8	3-5/8	5	/C04321
25/64	3-3/4	5-1/8	/C04329
13/32	3-7/8	5-1/4	/C04334
27/64	3-15/16	5-3/8	/C04337
7/16	4-1/16	5-1/2	/C04340
29/64	4-3/16	5-5/8	/C04343
15/32	4-5/16	5-3/4	/C04345
31/64	4-3/8	5-7/8	/C04348
1/2	4-1/2	6	/C04350

1/64" to 5/16", 12 per envelope
21/64" to 1/2", 6 per envelope

Find Taps on Pages 200-204



Left Hand Jobber Drills

M-7 Super High Speed Steel • Left Hand Spiral



- Jobber Length
- 118° Split Point
- Black Finish
- Number Sizes Available

Fractional Sizes

Inch
Dimensions

Size	Flute Length	Overall Length	USA Part No.
1/16	7/8	1-7/8	/C01401
5/64	1	2	/C01415
3/32	1-1/4	2-1/4	/C01430
7/64	1-1/2	2-5/8	/C01443
1/8	1-5/8	2-3/4	/C01453
9/64	1-3/4	2-7/8	/C01462
5/32	2	3-1/8	/C01473
11/64	2-1/8	3-1/4	/C01484
3/16	2-5/16	3-1/2	/C01495
13/64	2-7/16	3-5/8	/C01506
7/32	2-1/2	3-3/4	/C01516
15/64	2-5/8	3-7/8	/C01525
1/4	2-3/4	4	/C01532
17/64	2-7/8	4-1/8	/C01538
9/32	2-15/16	4-1/4	/C01551
19/64	3-1/16	4-3/8	/C01555
5/16	3-3/16	4-1/2	/C01561
21/64	3-5/16	4-5/8	/C01567
11/32	3-7/16	4-3/4	/C01574
23/64	3-1/2	4-7/8	/C01581
3/8	3-5/8	5	/C01588
25/64	3-3/4	5-1/8	/C01595
13/32	3-7/8	5-1/4	/C01600
27/64	3-15/16	5-3/8	/C01602
7/16	4-1/16	5-1/2	/C01605
29/64	4-3/16	5-5/8	/C01608
15/32	4-5/16	5-3/4	/C01610
31/64	4-3/8	5-7/8	/C01613
1/2	4-1/2	6	/C01615

1/64" to 5/16", 12 per envelope
21/64" to 1/2", 6 per envelope

Solid Carbide Twist Drills Right Hand Spiral



- Jobber Length
- 118° Split Point
- Bright Finish

Great for materials such as cast iron, aluminum casting, bronze, hard plastics, and other abrasive and easily machined materials.

Fractional Sizes

Inch
Dimensions

Size	Flute Length	Overall Length	USA Part No.
1/16	7/8	1-7/8	/ST50101
5/64	1	2	/ST50102
3/32	1-1/4	2-1/4	/ST50103
7/64	1-1/2	2-5/8	/ST50104
1/8	1-5/8	2-3/4	/ST50105
9/64	1-3/4	2-7/8	/ST50106
5/32	2	3-1/8	/ST50107
11/64	2-1/8	3-1/4	/ST50108
3/16	2-5/16	3-1/2	/ST50109
13/64	2-5/8	3-7/8	/ST50110
7/32	2-1/2	3-3/4	/ST50111
15/64	2-5/8	3-7/8	/ST50112
1/4	2-3/4	4	/ST50113
17/64	2-7/8	4-1/8	/ST50114
9/32	2-15/16	4-1/4	/ST50115
19/64	3-1/16	4-3/8	/ST50116
5/16	3-3/16	4-1/2	/ST50117
21/64	3-5/16	4-5/8	/ST50118
11/32	3-7/16	4-3/4	/ST50119
23/64	3-1/2	4-7/8	/ST50120
3/8	3-5/8	5	/ST50121
25/64	3-3/4	5-1/8	/ST50122
13/32	3-7/8	5-1/4	/ST50123
27/64	3-15/16	5-3/8	/ST50124
7/16	4-1/16	5-1/2	/ST50125
29/64	4-3/16	5-5/8	/ST50126
15/32	4-5/16	5-3/4	/ST50127
31/64	4-3/8	5-7/8	/ST50128
1/2	4-1/2	6	/ST50129

1 per tube

See Pages 197-199 for Drill Sets



1/2" Shank Silver & Deming Drills
M7 H.S.S. - Black Finish
Mechanics Gold - Black & Gold
M42 - Cobalt - Straw Gold Finish



- Reduced Shank
- USA
- 118° Point
- 3 Flats on Shank
- Black & Gold Finish, Straw Gold Finish

3" Flute Length, 6" OAL

Inch
 Dimensions

Size	USA M-7 Part No.	Mechanics Gold USA Part No.	USA M-42 Cobalt Part No.
33/64	/C09974	51RDME/RS	/SDCO50400
17/32	/C09975	53RDME/RS	/SDCO50401
35/64	/C09976	54RDME/RS	/SDCO50402
9/16	/C09977	56RDME/RS	/SDCO50403
37/64	/C09978	57RDME/RS	/SDCO50404
19/32	/C09979	59RDME/RS	/SDCO50405
39/64	/C09980	60RDME/RS	/SDCO50406
5/8	/C09981	62RDME/RS	/SDCO50407
41/64	/C09982	64RDME/RS	/SDCO50408
21/32	/C09983	65RDME/RS	/SDCO50409
43/64	/C09984	67RDME/RS	/SDCO50410
11/16	/C09985	68RDME/RS	/SDCO50411
45/64	/C09986	70RDME/RS	/SDCO50412
23/32	/C09987	71RDME/RS	/SDCO50413
47/64	/C09988	73RDME/RS	/SDCO50414
3/4	/C09989	75RDME/RS	/SDCO50415
49/64	/C09990	76RDME/RS	/SDCO50416A
25/32	/C09991	78RDME/RS	/SDCO50416
51/64	/C09991A	79RDME/RS	/SDCO50417A
13/16	/C09992	81RDME/RS	/SDCO50417
53/64	/C09992A	82RDME/RS	/SDCO50418A
27/32	/C09993	84RDME/RS	/SDCO50418
55/64	/C09993A	85RDME/RS	/SDCO50419A
7/8	/C09994	87RDME/RS	/SDCO50419
57/64	/C09994A	89RDME/RS	/SDCO50420A
29/32	/C09995	90RDME/RS	/SDCO50420
59/64	/C09995A	92RDME/RS	/SDCO50421A
15/16	/C09996	93RDME/RS	/SDCO50421
61/64	/C09996A	95RDME/RS	/SDCO50422A
31/32	/C09997	96RDME/RS	/SDCO50422
63/64	/C09997A	98RDME/RS	/SDCO50423A
1	/C09998	100RDME/RS	/SDCO50423
1-1/16	/C10099	106RDME/RS	/SDCO50425
1-1/8	/C10000	112RDME/RS	/SDCO50427
1-3/16	/C10001	118RDME/RS	/SDCO50429
1-1/4	/C10002	125RDME/RS	/SDCO50431
1-5/16	/C10003	131RDME/RS	/SDCO50433
1-3/8	/C10004	137RDME/RS	/SDCO50435
1-7/16	/C10005	143RDME/RS	/SDCO50437
1-1/2	/C10006	150RDME/RS	/SDCO50439

Bulk 1 per tube

3/4" S & D Drills
HSS • Right Hand Spiral



- 3/4" Reduced Shank
- 118° Point
- Black Oxide

Fractional Sizes

Inch
 Dimensions

Size	Flute Length	Overall Length	Part No.
1	3	6	/RS52423
1-1/16	3	6	/RS52425
1-1/8	3	6	/RS52427
1-3/16	3	6	/RS52429
1-1/4	3	6	/RS52431
1-5/16	3	6	/RS52433
1-3/8	3	6	/RS52435
1-7/16	3	6	/RS52437
1-1/2	3	6	/RS52439
1-9/16	3	6	/RS52441
1-5/8	3	6	/RS52443
1-11/16	3	6	/RS52445
1-3/4	3	6	/RS52447
1-13/16	3	6	/RS52449
1-7/8	3	6	/RS52451
1-15/16	3	6	/RS52453
2	3	6	/RS52455

1 per pack

“I’m old? When you were young, the Dead Sea was only sick!”

—Milton Berle

“He’s so old his social security number is two digits.”

—Brian Morgan

“She was so ugly that one time she tried to enter an ugly contest. They told her, ‘Sorry, no professionals allowed.’”

—Redd Foxx

Evansville, IN
 Jasper, IN
 Vincennes, IN

812-477-0077
 812-482-5105
 812-882-4090



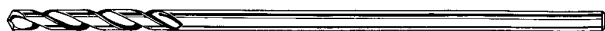
Henderson, KY
 Owensboro, KY
 Mt. Vernon, IL

270-830-0077
 270-684-0877
 618-244-7156



Aircraft Extension Drills
Super High Speed Steel • NAS 907,
Type B Specifications

- 6" & 12" Overall Length
- 135° Split Point
- Black Oxide Finish
- Letters & Numbers Available



Fractional Sizes

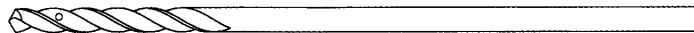
Inch
 Dimensions

Drill Size	Flute Length	6" Part No.	12" Part No.
3/64	3/4	/C05768	/C06268
1/16	7/8	/C05788	/C06280
5/64	1	/C05794	/C06294
3/32	1-1/4	/C05809	/C06309
7/64	1-1/2	/C05822	/C06322
1/8	1-5/8	/C05832	/C06332
9/64	1-3/4	/C05841	/C06341
5/32	2	/C05852	/C06352
11/64	2-1/8	/C05863	/C06363
3/16	2-5/16	/C05874	/C06374
13/64	2-7/16	/C05885	/C06385
7/32	2-1/2	/C05895	/C06395
15/64	2-5/8	/C05904	/C06404
1/4	2-3/4	/C05913	/C06413
17/64	2-7/8	/C05913A	/C06421
9/32	2-15/16	/C05935	/C06435
19/64	3-1/16	/C05935A	/C06439
5/16	3-3/16	/C05936	/C06446
21/64	3-5/16	/C05936A	/C06454
11/32	3-7/16	/C05937	/C06461
23/64	3-1/2	/C05937A	/C06469
3/8	3-5/8	/C05938	/C06476
25/64	3-3/4	/C05938A	/C06484
13/32	3-7/8	/C05939	/C06489
27/64	3-15/16	/C05939A	/C06492
7/16	4-1/16	/C05940	/C06495
29/64	4-3/16	/C05940A	/C06498
15/32	4-5/16	/C05941	/C06500
31/64	4-3/8	/C05941A	/C06503
1/2	4-1/2	/C05942	/C06505

Bell Hanger - Feeler Bits

Super High Speed Steel • Right Hand Spiral

- With fish eye hole
- Fish eye hole near tip of flutes to aid in pulling wire after drilling
- Suitable for buglar alarm, telephone, wire and cable installations
- Tapered for quick chip clearance
- Bright finish



Inch
 Dimensions

Drill Size	OAL	Part No.
1/4	12	/BH74500
5/16	12	/BH74501
3/8	12	/BH74502
1/2	12	/BH74503
1/4	18	/BH74504
5/16	18	/BH74505
3/8	18	/BH74506
1/2	18	/BH74507
1/4	24	/BH74508
5/16	24	/BH74509
3/8	24	/BH74510
1/2	24	/BH74511
1/4	30	/BH74512
3/8	30	/BH74513
1/2	30	/BH74514
1/4	42	/BH74515
3/8	42	/BH74516
1/2	42	/BH74517

1 per pack

NOTE: Also Available...
Screw Machine Length Drills
Carbide Tipped Drills
Automotive Tanged - Point Drills
TiN Coated Drills
Extra Length Drills
Drill Cabinets
Drill Sets

“You were born to win, but to be a winner you must plan to win, prepare to win and expect to win.”

—Zig Ziglar

“If you don’t design your own life plan, chances are you’ll fall into someone else’s plan. And guess what they have planned for you? Not much.”

—Jim Rohn

Evansville, IN
Jasper, IN
Vincennes, IN

812-477-0077
812-482-5105
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Henderson, KY
Owensboro, KY
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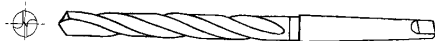
270-830-0077
270-684-0877
618-244-7156



Taper Shank Drills

Super High Speed • Right Hand Spiral

- Straight Shank
- 118° Point
- Black Oxide Finish



Made to fit Morse tapered holders, taper shank drills are made to American National Standards dimensions. They are designed to give maximum performance in drilling many different materials, under a wide range of applications.

Fractional Sizes Regular Tapers

Size	MT	Flute Length	Overall Length	Part No.
1/4	1	2-7/8	6-1/8	/TS49993
17/64	1	3	6-1/4	/TS49994
9/32	1	3	6-1/4	/TS49995
19/64	1	3-1/8	6-3/8	/TS49996
5/16	1	3-1/8	6-3/8	/TS49997
21/64	1	3-1/4	6-1/2	/TS49998
11/32	1	3-1/4	6-1/2	/TS49999
23/64	1	3-1/2	6-3/4	/TS50000
3/8	1	3-1/2	6-3/4	/TS50001
25/64	1	3-5/8	7	/TS50002
13/32	1	3-5/8	7	/TS50003
27/64	1	3-7/8	7-1/4	/TS50004
7/16	1	3-7/8	7-1/4	/TS50005
29/64	1	4-1/8	7-1/2	/TS50006
15/32	1	4-1/8	7-1/2	/TS50007
31/64	2	4-3/8	8-1/4	/TS50008
1/2	2	4-3/8	8-1/4	/TS50009
33/64	2	4-5/8	8-1/2	/TS50010
17/32	2	4-5/8	8-1/2	/TS50011
35/64	2	4-7/8	8-3/4	/TS50012
9/16	2	4-7/8	8-3/4	/TS50013
37/64	2	4-7/8	8-3/4	/TS50014
19/32	2	4-7/8	8-3/4	/TS50015
39/64	2	4-7/8	8-3/4	/TS50016
5/8	2	4-7/8	8-3/4	/TS50017
41/64	2	5-1/8	9	/TS50018
21/32	2	5-1/8	9	/TS50019
43/64	2	5-3/8	9-1/4	/TS50020
11/16	2	5-3/8	9-1/4	/TS50021
45/64	2	5-5/8	9-1/2	/TS50022
23/32	2	5-5/8	9-1/2	/TS50023
47/64	2	5-7/8	9-3/4	/TS50024
3/4	2	5-7/8	9-3/4	/TS50025
49/64	2	6	9-7/8	/TS50026
25/32	2	6	9-7/8	/TS50027
51/64	3	6-1/8	10-3/4	/TS50028
13/16	3	6-1/8	10-3/4	/TS50029
53/64	3	6-1/8	10-3/4	/TS50030
27/32	3	6-1/8	10-3/4	/TS50031
55/64	3	6-1/8	10-3/4	/TS50032
7/8	3	6-1/8	10-3/4	/TS50033
57/64	3	6-1/8	10-3/4	/TS50034
29/32	3	6-1/8	10-3/4	/TS50035
59/64	3	6-1/8	10-3/4	/TS50036
15/16	3	6-1/8	10-3/4	/TS50037
61/64	3	6-3/8	11	/TS50038
31/32	3	6-3/8	11	/TS50039
63/64	3	6-3/8	11	/TS50040
1	3	6-3/8	11	/TS50041

1 per tube

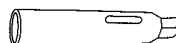
Size	MT	Flute Length	Overall Length	Part No.
1-1/64	3	6-1/2	11-1/8	/TS50042
1-1/32	3	6-1/2	11-1/8	/TS50043
1-3/64	3	6-5/8	11-1/4	/TS50044
1-1/16	3	6-5/8	11-1/4	/TS50045
1-5/64	4	6-7/8	12-1/2	/TS50046
1-3/32	4	6-7/8	12-1/2	/TS50047
1-7/64	4	7-1/8	12-3/4	/TS50048
1-1/8	4	7-1/8	12-3/4	/TS50049
1-9/64	4	7-1/4	12-7/8	/TS50050
1-5/32	4	7-1/4	12-7/8	/TS50051
1-11/64	4	7-3/8	13	/TS50052
1-3/16	4	7-3/8	13	/TS50053
1-13/64	4	7-1/2	13-1/8	/TS50054
1-7/32	4	7-1/2	13-1/8	/TS50055
1-15/64	4	7-7/8	13-1/2	/TS50056
1-1/4	4	7-7/8	13-1/2	/TS50057
1-17/64	4	8-1/2	14-1/8	/TS50058
1-9/32	4	8-1/2	14-1/8	/TS50059
1-19/64	4	8-5/8	14-1/4	/TS50060
1-5/16	4	8-5/8	14-1/4	/TS50061
1-21/64	4	8-3/4	14-3/8	/TS50062
1-11/32	4	8-3/4	14-3/8	/TS50063
1-23/64	4	8-7/8	14-1/2	/TS50064
1-3/8	4	8-7/8	14-1/2	/TS50065
1-25/64	4	9	14-5/8	/TS50066
1-13/32	4	9	14-5/8	/TS50067
1-27/64	4	9-1/8	14-3/4	/TS50068
1-7/16	4	9-1/8	14-3/4	/TS50069
1-29/64	4	9-1/4	14-7/8	/TS50070
1-15/32	4	9-1/4	14-7/8	/TS50071
1-31/64	4	9-3/8	15	/TS50072
1-1/2	4	9-3/8	15	/TS50073
1-17/32	5	9-3/8	16-3/8	/TS50074
1-9/16	5	9-5/8	16-5/8	/TS50075
1-19/32	5	9-7/8	16-7/8	/TS50076
1-5/8	5	10	17	/TS50077
1-21/32	5	10-1/8	17-1/8	/TS50078
1-11/16	5	10-1/8	17-1/8	/TS50079
1-23/32	5	10-1/8	17-1/8	/TS50080
1-3/4	5	10-1/8	17-1/8	/TS50081
1-25/32	5	10-1/8	17-1/8	/TS50082
1-13/16	5	10-1/8	17-1/8	/TS50083
1-27/32	5	10-1/8	17-1/8	/TS50084
1-7/8	5	10-3/8	17-3/8	/TS50085
1-29/32	5	10-3/8	17-3/8	/TS50086
1-15/16	5	10-3/8	17-3/8	/TS50087
1-31/32	5	10-3/8	17-3/8	/TS50088
2	5	10-3/8	17-3/8	/TS50089

Also Available

Drill Sleeves

Extension Sockets

Drill Drifts



**For Cutting Fluids
see Pages 184, 316 and 322**

Evansville, IN
Jasper, IN
Vincennes, IN

812-477-0077
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812-882-4090



Henderson, KY
Owensboro, KY
Mt. Vernon, IL

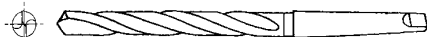
270-830-0077
270-684-0877
618-244-7156



Taper Shank Drills (Cont.)

Super High Speed • Right Hand Spiral

- Straight Shank
- 118° Point
- Black Oxide Finish



Fractional Sizes Smaller/Larger Tapers

Inch
Dimensions

Size	MT	Flute Length	Overall Length	Part No.
3/8	2	3-1/2	7-3/8	/TS50001A
25/64	2	3-5/8	7-1/2	/TS50002A
13/32	2	3-5/8	7-1/2	/TS50003A
27/64	2	3-7/8	7-3/4	/TS50004A
7/16	2	3-7/8	7-3/4	/TS50005A
29/64	2	4-1/8	8	/TS50006A
15/32	2	4-1/8	8	/TS50007A
31/64	1	4-3/8	7-3/4	/TS50008A
1/2	1	4-3/8	7-3/4	/TS50009A
33/64	1	4-5/8	8	/TS50010A
17/32	1	4-5/8	8	/TS50011A
35/64	1	4-7/8	8-1/4	/TS50012A
9/16	1	4-7/8	8-1/4	/TS50013A
21/32	3	5-1/8	9-3/4	/TS50019A
43/64	3	5-3/8	10	/TS50020A
11/16	3	5-3/8	10	/TS50021A
45/64	3	5-5/8	10-1/4	/TS50022A
23/32	3	5-5/8	10-1/4	/TS50023A
47/64	3	5-7/8	10-1/2	/TS50024A
3/4	3	5-7/8	10-1/2	/TS50025A
49/64	3	6	10-5/8	/TS50026A
25/32	3	6	10-5/8	/TS50027A
51/64	2	6-1/8	10	/TS50028A
13/16	2	6-1/8	10	/TS50029A
53/64	2	6-1/8	10	/TS50030A
27/32	2	6-1/8	10	/TS50031A
55/64	2	6-1/8	10	/TS50032A
7/8	2	6-1/8	10	/TS50033A
57/64	2	6-1/8	10	/TS50034A
29/32	2	6-1/8	10	/TS50035A
1	4	6-3/8	12	/TS50041A
1	2	6-3/8	12	/TS50041B
1-1/32	4	6-1/2	12-1/8	/TS50043A
1-1/16	4	6-5/8	12-1/4	/TS50045A
1-5/64	3	6-7/8	11-1/2	/TS50046A
1-3/32	3	6-7/8	11-1/2	/TS50047A
1-7/64	3	7-1/8	11-3/4	/TS50048A
1-1/8	3	7-1/8	11-3/4	/TS50049A
1-9/64	3	7-1/4	11-7/8	/TS50050A
1-5/32	3	7-1/4	11-7/8	/TS50051A
1-11/64	3	7-3/8	12	/TS50052A
1-3/16	3	7-3/8	12	/TS50053A
1-13/64	3	7-1/2	12-1/8	/TS50054A
1-7/32	3	7-1/2	12-1/8	/TS50055A
1-15/64	3	7-7/8	12-1/2	/TS50056A
1-1/4	3	7-7/8	12-1/2	/TS50057A
1-5/8	4	10	15-5/8	/TS50077A
1-11/16	4	10-1/8	15-3/4	/TS50079A
1-3/4	4	10-3/8	16-1/4	/TS50081A
1-13/16	4	10-3/8	16-1/4	/TS50083A
1-7/8	4	10-1/2	16-1/2	/TS50085A
1-15/16	4	105/8	16-5/8	/TS50087A
2	4	10-5/8	16-5/8	/TS50089A

1 per tube

Annular Hole Cutter



- Manufactured from heat resistant Cobalt high speed steel.
- Available in 1", 2" and 3" cutting depths.
- Designed for cutting large diameter holes accurately, cleanly and effortlessly.
- Annular cutting is instantaneous.
- Spring loaded pilot ejects the center as a slug of steel.
- Faster feed, lower thrust, longer tool life.
- Fits all standard machines.

Inch
Dimensions

Cutter Dia.	Part No.		
	1" Depth Of Cut	2" Depth Of Cut	3" Depth Of Cut
7/16	/RCCO74300	/RCCO74350	-
1/2	/RCCO74301	/RCCO74351	-
9/16	/RCCO74302	/RCCO74352	-
5/8	/RCCO74303	/RCCO74353	-
11/16	/RCCO74304	/RCCO74354	-
3/4	/RCCO74305	/RCCO74355	-
13/16	/RCCO74306	/RCCO74356	/RCCO74406
7/8	/RCCO74307	/RCCO74357	/RCCO74407
15/16	/RCCO74308	/RCCO74358	/RCCO74408
1	/RCCO74309	/RCCO74359	/RCCO74409
1-1/16	/RCCO74310	/RCCO74360	/RCCO74410
1-1/8	/RCCO74311	/RCCO74361	/RCCO74411
1-3/16	/RCCO74312	/RCCO74362	/RCCO74412
1-1/4	/RCCO74313	/RCCO74363	/RCCO74413
1-5/16	/RCCO74314	/RCCO74364	/RCCO74414
1-3/8	/RCCO74315	/RCCO74365	/RCCO74415
1-7/16	/RCCO74316	/RCCO74366	/RCCO74416
1-1/2	/RCCO74317	/RCCO74367	/RCCO74417
1-9/16	/RCCO74318	/RCCO74368	/RCCO74418
1-5/8	/RCCO74319	/RCCO74369	/RCCO74419
1-3/4	/RCCO74320	/RCCO74370	/RCCO74420
1-7/8	/RCCO74321	/RCCO74371	/RCCO74421
1-15/16	/RCCO74322	/RCCO74372	/RCCO74422
2	/RCCO74323	/RCCO74373	/RCCO74423
2-1/8	/RCCO74324	/RCCO74374	/RCCO74424

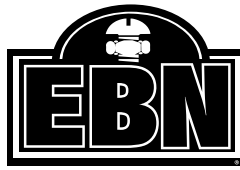
Pack: Individually tubed

Ejector Pilots

For 7/16" Dia. Cobalt Cutters			Part No.
For 1" Depth of Cut	Short	3/16" x 3"	/RC76006
For 2" Depth of Cut	Long	3/16" x 4"	/RC76007
For All Other Cobalt Cutters			
For 1" Depth of Cut	Short	1/4" x 3"	/RC74331
For 2" Depth of Cut	Long	1/4" x 4"	/RC74374
For 3" Depth of Cut	Extra Long	1/4" x 5"	/RC74397

* Metric, Carbide Tipped & Sets Available

**See Milwaukee
Annular Cutters on Page 264**



Combined Drills & Countersinks
High Speed Steel • Cobalt • Solid Carbide

- Plain Type
- 60° Included Angle



High Speed Steel

Inch
Dimensions

ASA No.	Drill Dia.	Body Dia.	Overall Length	Part No.
000	0.020	1/8	1-1/4	/C46260
00	0.025	1/8	1-1/4	/C46261
0	1/32	1/8	1-1/4	/C46262
1	3/64	1/8	1-1/4	/C46263
2	5/64	3/16	1-7/8	/C46264
3	7/64	1/4	2	/C46265
4	1/8	5/16	2-1/8	/C46266
5	3/16	7/16	2-3/4	/C46267
6	7/32	1/2	3	/C46268
7	1/4	5/8	3-1/4	/C46269
8	5/16	3/4	3-1/2	/C46270

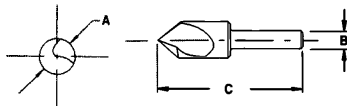
000 to 4, 12 per pack
5 to 8, 6 per pack

Metric & Extra Length Available

Countersinks

High Speed Steel • Right Hand Cut

- Single Flute
- Countersink
- Straight Shank



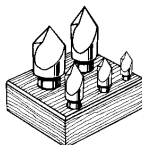
Inch
Dimensions

A Body Dia.	B Shank Dia.	C Overall Length	Part No. 82°
3/16	3/16	1-1/2	/C46101
1/4	1/4	2	/C46102
5/16	1/4	2	/C46103
3/8	1/4	2	/C46108
1/2	1/4	2	/C46114
5/8	1/2	2-3/4	/C46120
3/4	1/2	2-3/4	/C46125
7/8	1/2	2-3/4	/C46126
1	1/2	2-3/4	/C46131
1-1/4	3/4	3-3/8	/C46137
1-1/2	3/4	3-1/2	/C46139
2	3/4	3-3/4	/C46141

Bulk 3/16" to 3/8", 12 per pack
1/2" to 7/8", 6 per pack
1" to 2", 1 per pack

Single Flute Sets In Wooden Block

Set Qty.	Set Range	Part No. 82°
5 Pc.	1/4" - 1"	/CSF50570
9 Pc.	3/16" - 1"	/CSF50571
12 Pc.	3/16" - 2"	/CSF50572



1 per pack
5 Pc. set includes: 1/4", 3/8", 1/2", 3/4", 1"
9 Pc. set includes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1"
12 Pc. set includes: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2", 2"

Car Reamers

Super High Speed • Left Hand Helix

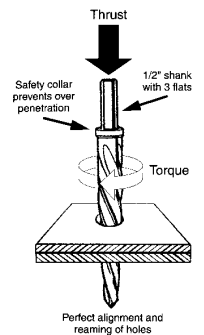
These reamers are specially designed for enlarging and aligning existing holes in structural steel erection, automotive, truck/trailer manufacturing and maintenance work.



Regular - Bright Finish

Blitz - Black/Gold Finish

- Car Reamers
- 1/2" Straight Shank w/3-Flats on Shank
- 1/2" straight shank reamers are preferred where electric power tools can be used.
- Performs excellently in various types of metals – including stainless steel and tough alloys.
- Deburs welded and punched holes
- Three flats on shank prevents slippage in three jaw chuck.
- Built-in collar prevents overpenetration.
- Sizes .652 and .776 are primarily designed for shoulder bolts used on truck frames.



Reamer Size	Decimal Equiv.	Shank Dia.	Point Dia.	Flute Length	Overall Length	Part No.	
						Regular	Mechanics Gold
3/8	.3750	3/8	15/64	3	5	/CR54549	/CRB54549
7/16	.4375	7/16	1/4	3-3/16	5-1/4	/CR54550	/CRB54550
1/2	.5000	1/2	5/16	3-5/8	5-15/16	/CR54551	/CRB54551
9/16	.5625	1/2	5/16	3-5/8	5-15/16	/CR54552	/CRB54552
5/8	.6250	1/2	5/16	4-1/4	6-9/16	/CR54553	/CRB54553
.652	.6520	1/2	5/16	4-1/4	6-9/16	/CR54553A	/CRB54553A
11/16	.6875	1/2	3/8	4-1/4	6-9/16	/CR54554	/CRB54554
3/4	.7500	1/2	1/2	4-9/16	7	/CR54555	/CRB54555
.776	.7760	1/2	1/2	4-9/16	7	/CR54555A	/CRB54555A
13/16	.8125	1/2	9/16	4-9/16	7	/CR54556	/CRB54556
7/8	.8750	1/2	5/8	4-9/16	7-1/4	/CR54557	/CRB54557
15/16	.9375	1/2	11/16	4-9/16	7-1/4	/CR54558	/CRB54558
1	1.0000	1/2	3/4	4-9/16	7-1/4	/CR54559	/CRB54559
1-1/16	1.0625	1/2	13/16	4-9/16	7-1/4	/CR54560	/CRB54560

1 per pack 3/8" reamer has 3/8" shank 7/16" reamer has 7/16" shank

Structural Reamers Hex Shank



Regular - Bright Finish

Blitz - Black/Gold Finish

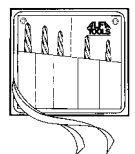
- The heavy hex shank reamers are engineered for use in either pneumatic rotary socket power tools (impact wrench) applications or where only hand tools are available.
- Left hand helix enables quick chip removal.

Reamer Size	Hex Nut A F	Point Dia.	Flute Length	Overall Length	Part No.	
					Regular	Mechanics Gold
11/16	1-1/16	13/32	7-1/8	9-1/8	/CR54571	/CRB54571
13/16	1-1/4	35/64	7-3/8	9-3/8	/CR54572	/CRB54572
15/16	1-7/16	43/64	7-3/8	9-3/8	/CR54573	/CRB54573
1-1/16	1-5/8	13/16	7-3/8	9-3/8	/CR54574	/CRB54574
1-3/16	1-13/16	57/64	7-3/8	9-3/8	/CR54575	/CRB54575
1-5/16	2	1-1/8	7-3/8	9-3/8	/CR54576	/CRB54576

1 per pack

5 Pc. Car Reamer Set In A Handy Roll

Description	Part No.
Set includes sizes: 3/8", 1/2", 9/16", 5/8" and 3/4"	/CR54565
Blitz Set includes sizes: 3/8", 1/2", 9/16", 5/8" and 3/4"	/CRB54565



Evansville, IN
Jasper, IN
Vincennes, IN

812-477-0077
812-482-5105
812-882-4090



Henderson, KY
Owensboro, KY
Mt. Vernon, IL

270-830-0077
270-684-0877
618-244-7156



Bridge Reamers
Super High Speed Steel

Commonly used in electric and pneumatic portable equipment, spiral flute bridge reamers are engineered for heavy work. They are specially designed for use in structural iron/steel bridge building, erection and ship construction in aligning bolt or rivet holes. All sizes have five flutes for ease of penetration.

- Taper Shank
- Spiral Flute
- Left Hand Helix
- Right Hand Cut



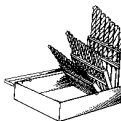
Fractional Sizes

Inch
Dimensions

Size Dia.	Point Dia.	Flute Length	Overall length	Taper No.	Part No.
5/16	11-64	4-3/8	8-1/4	2	/BR54505
13/32	7/32	4-3/8	8-1/4	2	/BR54506
7/16	17/64	4-3/8	8-1/4	2	/BR54507
15/32	9/32	5-1/8	9	2	/BR54508
1/2	5/16	5-1/8	9	2	/BR54509
17/32	11/32	5-1/8	9	2	/BR54510
9/16	3/8	5-1/8	9	2	/BR54511
5/8	25/64	6-1/8	10	2	/BR54512
11/16	13/32	7-1/8	11-3/4	3	/BR54513
3/4	15/32	7-3/8	12	3	/BR54514
13/16	35/64	7-3/8	12	3	/BR54515
7/8	39/64	7-3/8	12	3	/BR54516
15/16	43/64	7-3/8	12	3	/BR54517
1	47/64	7-3/8	12	3	/BR54518
1-1/16	13/16	7-3/8	12	3	/BR54519
1-1/8	55/64	7-3/8	12	3	/BR54520
1-3/16	59/64	7-3/8	12	3	/BR54521
1-1/4	63/64	7-3/8	13	4	/BR54522
1-5/16	1-1/16	7-3/8	13	4	/BR54523
1-3/8	1-1/8	7-3/8	13	4	/BR54524
1-7/16	1-3/16	7-3/8	13	4	/BR54525
1-1/2	1-1/4	7-3/8	13	4	/BR54526
1-9/16	1-1/4	7-3/8	13	4	/BR54527
1-5/8	1-3/8	7-3/8	13	4	/BR54528
1-11/16	1-3/8	7-3/8	13	4	/BR54529
1-3/4	1-7/16	7-3/8	13	4	/BR54530
1-13/16	1-7/16	7-3/8	13	4	/BR54531
1-7/8	1-1/2	7-3/8	13	4	/BR54532
1-15/16	1-1/2	7-3/8	13	4	/BR54533
2	1-3/4	7-3/8	13	4	/BR54534

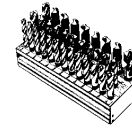
5/16" to 2", 1 per pack

Drill Sets Made in USA
3/8" Shank Fractional Sizes
In Metal Index



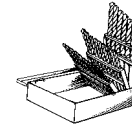
Set Qty.	Size Range	Shank Size	HSS General Purpose 118° Black Oxide	Heavy Duty 135° Split Point Black Oxide	Cobalt 135° Split Point Straw Gold
15 Pc.	1/16" - 1/2" by 32nds	3/8"	/RS150193	/RSS150193	/RSCO50193
29 Pc.	1/16" - 1/2" by 64ths	3/8"	/RS150186	/RSS150186	/RSCO50186

Silver & Deming Drills
1/2" Shank



Set Qty.	Size Range	Shank Size	Type Of Container	HSS 118° Black Oxide	Cobalt 118° Split Point Straw Gold
5 Pc.	9/16", 5/8", 3/4", 7/8", 1"	1/2"	Handy Roll	/SD50448R	-
8 Pc.	9/16" - 1" by 1/16"	1/2"	Handy Roll	/SD50449R	-
8 Pc.	9/16" - 1" by 1/16"	1/2"	Steel Index	/SD50449A	/SDCO50449A
33 Pc.	1/2" - 1" by 64ths	1/2"	Metal Stand	/SD50450	-

ECO Pro
Jobber Length Sets
In Metal Index



Fractional Sizes

Set Qty.	Size Range	General Purpose 118° Black Oxide	Heavy Duty 135° Black Oxide	TiN Coated 118° Gold Finish
		/J250194	/S250194	/J250194TN
13 Pc.	1/16" - 1/4" by 64ths	/J250194	/S250194	/J250194TN
15 Pc.	1/16" - 1/2" by 32nds	/J250193	/S250193	/J250193TN
21 Pc.	1/16" - 3/8" by 64ths	/J250192	/S250192	/J250192TN
29 Pc.	1/16" - 1/2" by 64ths	/J250190	/S250190	/J250190TN

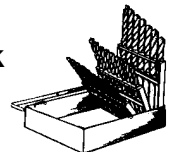
SWG Number Sizes

Set Qty.	Size Range	Black Oxide	Black Oxide
60 Pc.	#1 - #60	/J250191	/S250191
20 Pc.	#61 - #80	/J250189	-

Letter Sizes

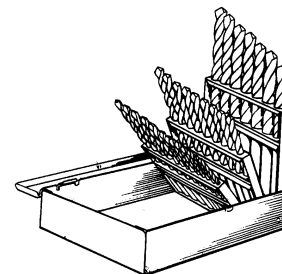
Set Qty.	Size Range	Black Oxide	Black Oxide
26 Pc.	A - Z	/J250197	/S250197

ECO Pro Drill Sets
1/4", 3/8", 1/2" Reduced Shank



Jobber Length
In Metal Index

Set Qty.	Size Range	Shank Size	General Purpose 118° Black Oxide
29 Pc.	1/16" - 1/2" by 64ths	1/4"	/RS250187
15 Pc.	1/16" - 1/2" by 32nds	3/8"	/RS250193
29 Pc.	1/16" - 1/2" by 64ths	3/8"	/RS250186
8 Pc.	9/16" - 1" by 1/16"	1/2"	/SD250449A
33 Pc.	1/2" - 1" by 64ths	1/2"	/SD250450



Drill Sets - Made in the USA

- USA Drill Sets
- Jobber Length in Metal Box

Fractional Sizes

Set Qty.	Size Range	General Purpose 118°		Heavy Duty 135° Split Point		TiN Coated		Cobalt 135° S.P.
		Black Oxide Part No.	Bright Finish Part No.	Black Oxide Part No.	Bright Finish Part No.	118°	135° S.P.	Straw Gold Part No.
						Gold Finish Part No.	Gold Finish Part No.	
13 Pc.	1/16" - 1/4" by 64ths	/J150194	/J150194B	/S150194	/S150194B	/J150194TN	/S150194TN	/CO50194
15 Pc.	1/16" - 1/2" by 32nds	/J150193	/J150193B	/S150193	/S150193B	/J150193TN	/S150193TN	/CO50193
21 Pc.	1/16" - 3/8" by 64ths	/J150192	/J150192B	/S150192	/S150192B	/J150192TN	/S150192TN	/CO50192
29 Pc.	1/16" - 1/2" by 64ths	/J150190	/J150190B	/S150190	/S150190B	/J150190TN	/S150190TN	/CO50190

Number Sizes

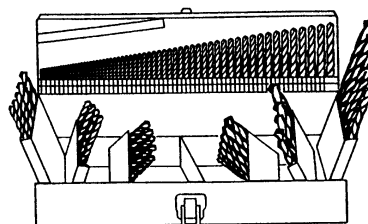
Set Qty.	Size Range	General Purpose 118°		Heavy Duty 135° Split Point		TiN Coated		Cobalt 135° S.P.
		Black Oxide Part No.	Bright Finish Part No.	Black Oxide Part No.	Bright Finish Part No.	118°	135° S.P.	Straw Gold Part No.
						Gold Finish Part No.	Gold Finish Part No.	
60 Pc.	#1 - #60	/J150191	/J150191B	/S150191	/S150191B	/J150191TN	/S150191TN	/CO50191
20 Pc.	#61 - #80	/J150189	/J150189B	-	-	-	-	-

Letter Sizes

Set Qty.	Size Range	General Purpose 118°		Heavy Duty 135° Split Point		TiN Coated		Cobalt 135° S.P.
		Black Oxide Part No.	Bright Finish Part No.	Black Oxide Part No.	Bright Finish Part No.	118°	135° S.P.	Straw Gold Part No.
						Gold Finish Part No.	Gold Finish Part No.	
26 Pc.	A - Z	/J150197	/J150197B	/S150197	/S150197B	/J150197TN	/S150197TN	/CO50197

Metric Sizes

Set Qty.	Size Range	General Purpose 118°	
		Black Oxide Part No.	Bright Finish Part No.
13 Pc.	1.00 - 7.00mm by .5mm	/MJ150194	-
19 Pc.	1.00 - 10.00mm by .5mm	/MJ150198A	-
25 Pc.	1.00 - 13.00mm by .5mm	/MJ150198	-



Combination Sizes

Set Qty.	Size Range	General Purpose 118°		Heavy Duty 135° Split Point		TiN Coated		Cobalt 135° S.P.
		Black Oxide Part No.	Bright Finish Part No.	Black Oxide Part No.	Bright Finish Part No.	118°	135° S.P.	Straw Gold Part No.
						Gold Finish Part No.	Gold Finish Part No.	
114 Pc.	1/16" - 1/2" by 64ths #1 - #60, 1 - 13mm by .5mm	/J150199A	-	-	-	-	-	-
115 Pc.	1/16" - 1/2" by 64ths #1 - #60, A - Z	/J150199	/J150199B	/S150199	/S150199B	/J150199TN	/S150199TN	/CO50199