



CUTTING TOOLS FOR TRIMMING AND DRILLING COMPOSITES



## TABLE OF CONTENTS

PAGE 3	SERIES 100	DAGGER DRILLS
PAGE 4	SERIES 105	TAPERED DRILL REAMER
PAGE 5	SERIES 106	TAPERED DRILL REAMER - HELIX
PAGE 6	SERIES 110 AND 115	KEV-POINT DRILLS AND KEV-BORE CUTTERS
PAGE 7	SERIES 120	MULTI-ANGLE DRILLS
PAGE 8	SERIES 200 AND 205	DIAMOND CUT ROUTERS AND BALL ROUTERS
PAGE 9	SERIES 210 AND 211	MULTI FLUTE ROUTERS
PAGE 10	SERIES 215	COMPRESSION ROUTERS



Aviation  
D I R E C T

## SERIES 100 | SOLID CARBIDE DAGGER DRILLS

SIZE	6" OAL	4" OAL
#40 (.0980)	100-0980900	100-0980700
1/8" (.1250)	100-1250900	100-1250700
#30 (.1285)	100-1285900	100-1285700
9/64" (.1406)	100-1406900	100-1406700
#27 (.1440)	100-1440900	100-1440700
5/32" (.1562)	100-1562900	100-1562700
#21 (.1590)	100-1590900	100-1590700
#20 (.1610)	100-1610900	100-1610700
11/64" (.1719)	100-1719900	100-1719700
3/16" (.1875)	100-1875900	100-1875700
#11 (.1910)	100-1910900	100-1910700
#10 (.1935)	100-1935900	100-1935700
#8 (.1990)	100-1990900	100-1990700
#7 (.2010)	100-2010900	100-2010700
13/64" (.2031)	100-2031900	100-2031700
7/32" (.2188)	100-2188900	100-2188700
#1 (.2280)	100-2280900	100-2280700
A (.2340)	100-2340900	100-2340700
B (.2380)	100-2380900	100-2380700
1/4" (.2500)	100-2500900	100-2500700
G (.2610)	100-2610900	100-2610700
9/32" (.2812)	100-2812900	100-2812700
5/16" (.3125)	100-3125900	100-3125700
3/8" (.3750)	100-3750900	100-3750700
7/16" (.4375)	100-4375900	100-4375700
1/2" (.5000)	100-5000900	100-5000700



# SERIES 105 | TAPERED DRILL REAMERS

SIZE	6" DAL	4" DAL
#40 (.0980)	105-0980900	105-0980700
1/8" (.1250)	105-1250900	105-1250700
#30 (.1285)	105-1285900	105-1285700
9/64" (.1406)	105-1406900	105-1406700
#27 (.1440)	105-1440900	105-1440700
5/32" (.1562)	105-1562900	105-1562700
#21 (.1590)	105-1590900	105-1590700
#20 (.1610)	105-1610900	105-1610700
11/64" (.1719)	105-1719900	105-1719700
3/16" (.1875)	105-1875900	105-1875700
#11 (.1910)	105-1910900	105-1910700
#10 (.1935)	105-1935900	105-1935700
#8 (.1990)	105-1990900	105-1990700
#7 (.2010)	105-2010900	105-2010700
13/64" (.2031)	105-2031900	105-2031700
7/32" (.2188)	105-2188900	105-2188700
#1 (.2280)	105-2280900	105-2280700
A (.2340)	105-2340900	105-2340700
B (.2380)	105-2380900	105-2380700
1/4" (.2500)	105-2500900	105-2500700
G (.2610)	105-2610900	105-2610700
9/32" (.2812)	105-2812900	105-2812700
5/16" (.3125)	105-3125900	105-3125700
3/8" (.3750)	105-3750900	105-3750700
7/16" (.4375)	105-4375900	105-4375700
1/2" (.5000)	105-5000900	105-5000700





# SERIES 106 | TAPERED DRILL REAMERS - HELIX

## SERIES 106 TAPERED DRILL REAMERS WITH A LOW HELIX

SIZE	6" OAL	4" OAL
#40 (.0980)	106-0980900	106-0980700
1/8" (.1250)	106-1250900	106-1250700
#30 (.1285)	106-1285900	106-1285700
9/64" (.1406)	106-1406900	106-1406700
#27 (.1440)	106-1440900	106-1440700
5/32" (.1562)	106-1562900	106-1562700
#21 (.1590)	106-1590900	106-1590700
#20 (.1610)	106-1610900	106-1610700
11/64" (.1719)	106-1719900	106-1719700
3/16" (.1875)	106-1875900	106-1875700
#11 (.1910)	106-1910900	106-1910700
#10 (.1935)	106-1935900	106-1935700
#8 (.1990)	106-1990900	106-1990700
#7 (.2010)	106-2010900	106-2010700
13/64" (.2031)	106-2031900	106-2031700
7/32" (.2188)	106-2188900	106-2188700
#1 (.2280)	106-2280900	106-2280700
A (.2340)	106-2340900	106-2340700
B (.2380)	106-2380900	106-2380700
1/4" (.2500)	106-2500900	106-2500700
G (.2610)	106-2610900	106-2610700
9/32" (.2812)	106-2812900	106-2812700
5/16" (.3125)	106-3125900	106-3125700
3/8" (.3750)	106-3750900	106-3750700
7/16" (.4375)	106-4375900	106-4375700
1/2" (.5000)	106-5000900	106-5000700

## SERIES 106 DIAMOND COATED TAPERED DRILL REAMERS WITH A LOW HELIX

SIZE	6" OAL	4" OAL
#40 (.0980)	106-0980921	106-0980721
1/8" (.1250)	106-1250921	106-1250721
#30 (.1285)	106-1285921	106-1285721
9/64" (.1406)	106-1406921	106-1406721
#27 (.1440)	106-1440921	106-1440721
5/32" (.1562)	106-1562921	106-1562721
#21 (.1590)	106-1590921	106-1590721
#20 (.1610)	106-1610921	106-1610721
11/64" (.1719)	106-1719921	106-1719721
3/16" (.1875)	106-1875921	106-1875721
#11 (.1910)	106-1910921	106-1910721
#10 (.1935)	106-1935921	106-1935721
#8 (.1990)	106-1990921	106-1990721
#7 (.2010)	106-2010921	106-2010721
13/64" (.2031)	106-2031921	106-2031721
7/32" (.2188)	106-2188921	106-2188721
#1 (.2280)	106-2280921	106-2280721
A (.2340)	106-2340921	106-2340721
B (.2380)	106-2380921	106-2380721
1/4" (.2500)	106-2500921	106-2500721
G (.2610)	106-2610921	106-2610721
9/32" (.2812)	106-2812921	106-2812721
5/16" (.3125)	106-3125921	106-3125721
3/8" (.3750)	106-3750921	106-3750721
7/16" (.4375)	106-4375921	106-4375721
1/2" (.5000)	106-5000921	106-5000721



# SERIES 110 AND 115 KEY-POINT DRILLS AND KEY-BORE CUTTERS

## SERIES 110 KEY-POINT DRILLS

SIZE	PART #
3/32" (.0938)	110-0938200
#40 (.0980)	110-0980200
1/8" (.1250)	110-1250200
5/32" (.1562)	110-1562200
#21 (.1590)	110-1590200
3/16" (.1875)	110-1875400
#10 (.1935)	110-1935400
7/32" (.2188)	110-2188400
1/4" (.2500)	110-2500400
5/16" (.3125)	110-3125600
3/8" (.3750)	110-3750600

## SERIES 115 KEY-BORE CUTTERS

SIZE	PART #
3/8" (.3750)	115-3750400
7/16" (.4375)	115-4375400
1/2" (.5000)	115-5000400
9/16" (.5625)	115-5625400
5/8" (.6250)	115-6250400
3/4" (.7500)	115-7500400
7/8" (.8750)	115-8750400
1" (1.0000)	115-1000400



# SERIES 120 | MULTI-ANGLE DRILLS

## SERIES 120 DIAMOND COATED MULTI-ANGLE DRILLS

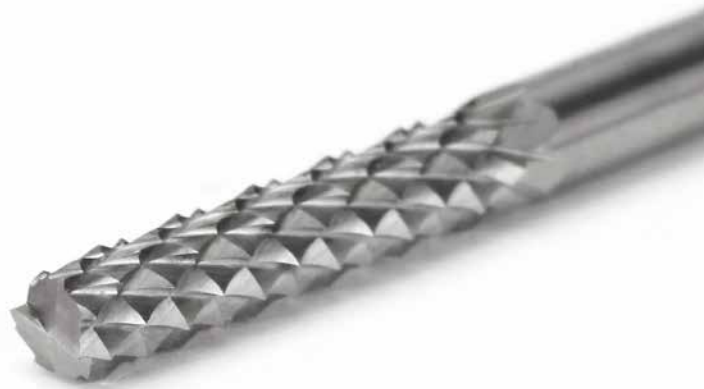
SIZE	PART #
#40 (.0980)	120-0980421
#40-OS (.1000)	120-1000421
1/8" (.1250)	120-1250421
#30 (.1285)	120-1285421
#30-OS (.1299)	120-1299421
#27 (.1440)	120-1440621
#27-OS (.1470)	120-1470621
3/16" (.1875)	120-1875621
#11 (.1910)	120-1910621
#11-OS (.1925)	120-1925621
7/32" (.2188)	120-2188621
#2 (.2210)	120-2210621
1/4" (.2500)	120-2500721
1/4"-OS (.2510)	120-2510721
5/16" (.3125)	120-3125721
5/16"-OS (.3140)	120-3140721
3/8" (.3750)	120-3750721
3/8"-OS (.3765)	120-3765721
1/2" (.5000)	120-5000721
1/2"-OS (.5020)	120-5020721



# SERIES 200 AND 205 DIAMOND CUT ROUTERS AND BALL ROUTERS

## SERIES 200 DIAMOND CUT ROUTERS

SIZE	BURR END	END MILL END	DRILL END	KEV-POINT END
1/8"	200-0131400	200-0132400	200-0134400	200-0135400
3/16"	200-1241600	200-1242600	200-1244600	200-1245600
1/4"	200-2241600	200-2242600	200-2244600	200-2245600



## SERIES 205 DIAMOND COATED BALL ROUTERS

PART #	DESCRIPTION
205-4223621	3/8" x 1" x 3" Four Flute Diamond Coated Ball Router
205-4233621	3/8" x 1" x 3" Six Flute Diamond Coated Ball Router
205-6223621	1/2" x 1" x 3" Four Flute Diamond Coated Ball Router
205-6233621	1/2" x 1" x 3" Six Flute Diamond Coated Ball Router





# SERIES 210, 211 AND 212 | MULTI-FLUTE ROUTERS

## SERIES 210 DIAMOND COATED MULTI-FLUTE ROUTERS

PART #	DESCRIPTION
210-0042221	1/8" x 1/2" x 2" 8 Flute Router End Mill Style End
210-1142221	3/16" x 3/4" x 2" 8 Flute Router End Mill Style End
210-2251621	1/4" x 1" x 3" 10 Flute Router Burr Style End
210-4261621	3/8" x 1-1/8" x 3" 12 Flute Router Burr Style End
210-6271621	1/2" x 1" x 3" 14 Flute Router Burr Style End
210-6671721	1/2" x 2" x 4" 14 Flute Router Burr Style End

## SERIES 211 DIAMOND COATED COARSE MULTI-FLUTE ROUTERS

PART #	DESCRIPTION
211-0032221	1/8" x 1/2" x 2" 6 Flute Router End Mill Style End
211-1132221	3/16" x 3/4" x 2" 6 Flute Router End Mill Style End
211-2241621	1/4" x 1" x 3" 8 Flute Router Burr Style End
211-4251621	3/8" x 1-1/8" x 3" 10 Flute Router Burr Style End
211-6251621	1/2" x 1" x 3" 10 Flute Router Burr Style End
211-6651721	1/2" x 2" x 4" 10 Flute Router Burr Style End

## SERIES 212 DIAMOND COATED DOWN CUT MULTI-FLUTE ROUTERS

PART #	DESCRIPTION
212-0042221	1/8" x 1/2" x 2" 8 Flute Down Cut Router End Mill Style End
212-1142221	3/16" x 3/4" x 2" 8 Flute Down Cut Router End Mill Style End
212-2252621	1/4" x 1" x 3" 10 Flute Down Cut Router End Mill Style End
212-4262621	3/8" x 1-1/8" x 3" 12 Flute Down Cut Router End Mill Style End
212-6272621	1/2" x 1" x 3" 14 Flute Down Cut Router End Mill Style End
212-6672721	1/2" x 2" x 4" 14 Flute Down Cut Router End Mill Style End



# SERIES 215 | COMPRESSION ROUTERS

## SERIES 215 DIAMOND COATED COMPRESSION ROUTERS

PART #	DESCRIPTION
215-2123621	1/4" x 3/4" x 3" 4 Flute Diamond Coated Compression Router
215-4123621	3/8" x 3/4" x 3" 4 Flute Diamond Coated Compression Router
215-4623721	3/8" x 2" x 4" 4 Flute Diamond Coated Compression Router
215-6223621	1/2" x 1" x 3" 4 Flute Diamond Coated Compression Router
215-6623721	1/2" x 2" x 4" 4 Flute Diamond Coated Compression Router









866.99DRILL | [www.aviationdirect.com](http://www.aviationdirect.com)