



# TABLE OF CONTENTS

<b>SOLID CARBIDE SPIRALS</b>		<b>FLUSH TRIM BITS</b>		<b>GROOVE PROFILING</b>	
Up Cut.....	2	Solid Carbide Spiral Flush Trims .	2	Round Nose .....	9
Down Cut.....	2	Double Flute Flush Trim.....	14	V-Groove .....	10
Chipbreaker.....	2	Double Bearing Flush Trim.....	14	Plunge Roundovers .....	12
Flush Trim Spirals .....	2	V-Groove Flush Trim .....	14	Plunge Ogee .....	24
Left Hand .....	2	Overhang Trim.....	14	Classic Round Bottom .....	24
Roughing (Hoggers).....	3	Three Flute Flush Trim .....	14	Classical Flat Bottom .....	24
Three Flute .....	3	Downshear Flush Trim.....	14		
Slow Spiral.....	3			<b>CABINET MAKING</b>	
Up/Down (Compression) .....	3	<b>LAMINATE TRIM BITS</b>		MDF Door Bits .....	25
O-Flute Spirals.....	3	Solid Carbide Flush Trimmers .....	4	Stile & Rail .....	26
<b>SOLID CARBIDE</b>		Solid Carbide Bevel Trimmers .....	5	Raised Panel .....	27, 28
Plastic 0-Flute.....	4	Ball Bearing Trimmers .....	15	Panel Back Cutter.....	28
Straight Bits .....	4	Combination Flush or Bevel .....	15	Vertical Panel Bits .....	28
Flush Laminate Trim.....	4	Square Bearing Laminate Trimmers..	15	Door/Drawer Edge .....	29
7° Laminate Trim.....	5			Drawer Pull .....	29
Hole & Flush Trim .....	5	<b>SOLID SURFACE BITS</b>		<b>WINDOW BITS</b>	
Rip & Slotting .....	5	Round Over .....	16	Window Sill Edge.....	29
Veining .....	5	Round Under .....	16	Window Sash .....	30
Carving Liner .....	5	Face Inlay .....	16	<b>DOVETAILS</b> .....	30, 31
Fiberglass.....	5	Round Over Undermount .....	16	<b>CNC SPOILBOARD SURFACING</b> ...	32
<b>STRAIGHT BITS</b>		Bevel Undermount Bowl .....	16	<b>SLOTTING</b>	
Solid Carbide Straight Bits.....	4	Overhang Bowl Trim .....	16	Slotting Cutters/Arbors .....	32
CNC Straight Bits .....	6			Drawer Slot Cutters/Arbors .....	32
Left Hand .....	6	<b>PROFILE BITS</b>		Slotting & Rabbeting .....	11
Carbide Tipped Straight Bits .....	6,7	Template Bits .....	17	T-Slot .....	17
Dado Bits .....	7	Keyhole .....	17	Slot & Undercut .....	17
Staggertooth.....	8	T-Slot .....	17		
Up/Down Staggertooth.....	8	Undercut Bits .....	17	<b>DOWEL DRILLS</b> .....	33
Mortise .....	8	Classical Cove .....	18	<b>BORING BITS</b> .....	33
Helix Mortise Cutters/Arbors .....	8	Wavy Edge.....	18	<b>ACCESSORIES</b>	
Panel Bits.....	10	Radius Flute Cutter .....	18	Router Collets.....	32
Staggertooth Panel .....	10	Full Bead.....	18	Solid Carbide Knives.....	32
Flush Trims.....	14	Multi-Beading .....	18	Inlay Kit.....	34
Template Bits .....	17	Double Round .....	18	Base Plate Reducers .....	34
<b>FORM TOOLS</b>		Cove & Bead.....	19	Square Corner Chisel.....	34
Bowl & Tray.....	9	Ogee Fillet .....	19	Quick Change Chucks .....	34
Round Nose .....	9	Ogee.....	19	Extension Adapter .....	34
Half Round.....	9	Classical Pattern.....	19	Set-Up Gauge Blocks.....	34
Hand Grip .....	9	Edge Beading .....	19	Arbors.....	34
Oval Edge .....	9	French Traditional.....	19	Shim Washer Kit .....	34
V-Groove .....	10	French Provincial Molding .....	20	Bearings.....	35
Point Cutting Round Over .....	10	Table Top Edges .....	20	Spare Parts .....	35
Cove.....	10	Handrail .....	21		
Rabbeting .....	11	Specialty Molding.....	21	<b>ROUTER BIT SETS</b> .....	36, 37
Biscuit Joining.....	11	Classic Multi-Form.....	21		
Round Over .....	12	<b>GLUE JOINTS</b>			
Beading .....	12	Locking Drawer Glue Joint .....	22		
Plunge Roundover.....	12	Standard Glue Joint.....	22		
Roundover & Edge Trim .....	12	45° Lock Miter .....	22		
Double Round Over .....	13	Wedge Tongue & Groove .....	22		
Roman Ogee .....	13	Straight Tongue & Groove.....	22		
Chamfer .....	13	Vee Panel Tongue & Groove .....	23		
Edge Bevel .....	13	Tongue & Groove Assembly .....	23		
		Fine Finger Joint.....	23		
		Multi-Side Bits.....	23		



# SOLID CARBIDE SPIRALS

## STANDARD SPIRAL BITS

Up Cut or Down Cut  
Solid Carbide - Two Flute



PART # RUS125

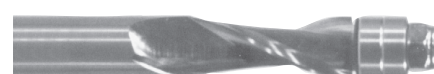
Up Cut Part Number	Down Cut Part Number	Cutting Diameter	Cutting Length	Overall Length
<b>1/4" SHANK</b>				
RU1600	RD1600	1/8"	1/2"	2"
RU1700	RD1700	5/32"	5/8"	2"
RU1800	RD1800	3/16"	3/4"	2 1/2"
RU1900	RD1900	7/32"	3/4"	2 1/2"
RU2075	RD2075	1/4"	3/4"	2 1/2"
RU2100	RD2100	1/4"	1"	2 1/2"
<b>5/16" SHANK</b>				
RU3100	RD3100	5/16"	1"	2 1/2"
<b>3/8" SHANK</b>				
RU4075	RD4075	3/8"	3/4"	2 1/2"
RU4100	RD4100	3/8"	1"	2 1/2"
RU4125	RD4125	3/8"	1 1/4"	3"
<b>1/2" SHANK</b>				
RU4800	RD4800	9/32"	1"	3"
RU4850	RD4850	5/16"	1"	3"
RU4875	RD4875	3/8"	3/4"	3"
RU4900	RD4900	3/8"	1 1/4"	3"
RU4950	RD4950	7/16"	1 1/4"	3"
RU5100	RD5100	1/2"	1"	3"
RU5125	RD5125	1/2"	1 1/4"	3"
RU5150	RD5150	1/2"	1 1/2"	3 1/2"
RU5200	RD5200	1/2"	2"	4"
<b>5/8" SHANK</b>				
RU6150	RD6150	5/8"	1 1/2"	3 1/2"
RU6200	RD6200	5/8"	2"	4"
<b>3/4" SHANK</b>				
RU7150	RD7150	3/4"	1 1/2"	4"
RU7200	RD7200	3/4"	2"	4"
RU7300	RD7300	3/4"	3"	5"
RU7306	RD7306	3/4"	3"	6"

## FLUSH TRIM SPIRAL BITS

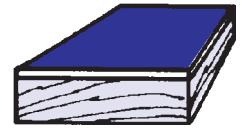
Up Cut, Down Cut, or Combination  
Solid Carbide - Two Flute



PART # RFTD1600



PART # RFTS125



These spiral bits offer State-of-the-Art results in Flush trimming. Our 1/4" diameter tools are great for small inside corners. Try our 1/8" diameter for extremely sharp corners. The 1/8" bit uses a brass pilot. All others feature a double ball bearing guide. Available in your choice of Up Cut, Down Cut, or an Up/Down Combination.

Up Cut Part #	Down Cut Part #	Cutting Diameter	Cutting Length	Overall Length
<b>1/4" SHANK</b>				
RFT1600	RFTD1600	1/8"	3/8"	2"
RFT2100	RFTD2100	1/4"	1"	3"
<b>1/2" SHANK</b>				
RFT5125	RFTD5125	1/2"	1 1/4"	3 3/4"
RFT5200	RFTD5200	1/2"	2"	4 3/4"
<b>UP/DOWN COMBINATION</b>				
UDFT5152		1/2"	1 1/2"	4 1/4"

## LEFT HAND SPIRAL BITS

Up Cut or Down Cut  
Solid Carbide - Two Flute

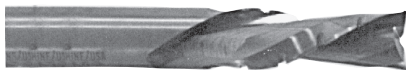


PART # LUS125



## CHIPBREAKER SPIRAL BITS

Up Cut or Down Cut  
Solid Carbide - Two Flute



PART # RD5150CB



Up cut Part Number	Down cut Part Number	Cutting Diameter	Cutting Length	Overall Length
<b>1/2" SHANK</b>				
RU5125CB	RD5125CB	1/2"	1 1/4"	3"
RU5150CB	RD5150CB	1/2"	1 1/2"	3 1/2"
RU5200CB	RD5200CB	1/2"	2"	4"

Up Cut Part Number	Down Cut Part Number	Cutting Diameter	Cutting Length	Overall Length
<b>1/4" SHANK</b>				
LU1600	LD1600	1/8"	1/2"	2"
LU1800	LD1800	3/16"	3/4"	2"
LU2100	LD2100	1/4"	1"	2 1/2"
<b>5/16" SHANK</b>				
LU3100	LD3100	5/16"	1"	3"
<b>3/8" SHANK</b>				
LU4100	LD4100	3/8"	1"	3"
<b>1/2" SHANK</b>				
LU5125	LD5125	1/2"	1 1/4"	3"
LU5200	LD5200	1/2"	2"	4"
<b>5/8" SHANK</b>				
LU6150	LD6150	5/8"	1 1/2"	3 1/2"
LU6200	LD6200	5/8"	2"	4"
<b>3/4" SHANK</b>				
LU7150	LD7150	3/4"	1 1/2"	4"
LU7200	LD7200	3/4"	2"	4"

**SOLID CARBIDE IS NOT GUARANTEED AGAINST BREAKAGE**



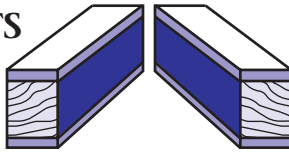
# SOLID CARBIDE SPIRALS

## ROUGHING SPIRAL BITS

(Hoggers)

Up Cut or Down Cut

Solid Carbide - Three Flute



PART # RU5162H

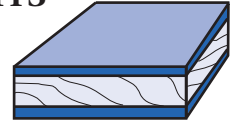
Up Cut Part #	Down Cut Part #	Cutting Diameter	Cutting Length	Shank Diameter	Overall Length
*RU4000H		3/8"	1"	3/8"	2 1/2"
RU4100H	RD4100H	3/8"	1"	3/8"	3"
RU4125H	RD4125H	3/8"	1 1/4"	3/8"	3"
RU5162H	RD5162H	1/2"	1 5/8"	1/2"	4"
RU5218H	RD5218H	1/2"	2 3/16"	1/2"	4"
RU6200H	RD6200H	5/8"	2"	5/8"	4"
RU7200H	RD7200H	3/4"	2"	3/4"	4"
RU7325H	RD7325H	3/4"	3 1/4"	3/4"	6"

\*For Castle & P-C Pocket Machines.

## UP/DOWN CUT SPIRAL BITS



PART # UD5150



### Up/Down Cut (1+1 Compression)

Solid Carbide - Single Flute

Part Number	Cutting Diameter	Cutting Length	Shank Diameter	Overall Length
UD2100	1/4"	1"	1/4"	2 1/2"
UD4125	3/8"	1 1/4"	3/8"	3"
UD5150	1/2"	1 1/2"	1/2"	3 1/2"

### Up/Down Cut (2+2 Compression)

Solid Carbide - Two Flute

Part Number	Cutting Diameter	Cutting Length	Shank Diameter	Overall Length
UD2102	1/4"	1"	1/4"	2 1/2"
*UD4102M	3/8"	1"	3/8"	2 1/2"
UD4122	3/8"	1 1/4"	3/8"	3"
UD5122	1/2"	1 1/4"	1/2"	3"
*UD5122M	1/2"	1 1/4"	1/2"	3"
UD5152	1/2"	1 1/2"	1/2"	3 1/2"
UD5162	1/2"	1 5/8"	1/2"	3 1/2"
UD5202	1/2"	2"	1/2"	4"
UD6152	5/8"	1 1/2"	5/8"	4"
UD7202	3/4"	2"	3/4"	5"

\*Mortise Style - 1/4" up cut on end.

## THREE FLUTE SPIRAL BITS

Up Cut or Down Cut

Solid Carbide - Three Flute



PART # RU5125T

Up Cut Part #	Down Cut Part #	Cutting Diameter	Cutting Length	Shank Diameter	Overall Length
RU4125T	RD4125T	3/8"	1 1/4"	3/8"	3"
RU5125T	RD5125T	1/2"	1 1/4"	1/2"	3"
RU5200T	RD5200T	1/2"	2"	1/2"	4"
RU7200T	RD7200T	3/4"	2"	3/4"	4"

## FLUSH TRIM UP/DOWN CUT SPIRAL



PART # UD5152

### Up/Down Cut (2+2 Compression)

Solid Carbide - Two Flute

Part Number	Cutting Diameter	Cutting Length	Shank Diameter	Overall Length
UDFT5152	1/2"	1 1/2"	1/2"	4 1/4"

## SLOW SPIRAL BITS

Up Cut or Down Cut

Solid Carbide - Three Flute



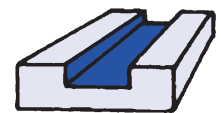
Up Cut Part #	Down Cut Part #	Cutting Diameter	Cutting Length	Shank Diameter	Overall Length
RU4100S	RD4100S	3/8"	1"	3/8"	2 1/2"
RU5100S	RD5100S	1/2"	1"	1/2"	3"
RU5150S	RD5150S	1/2"	1 1/2"	1/2"	3 1/2"

## O-FLUTE SPIRAL BITS

Up Cut or Down Cut

Two Flute - Slow Spiral

Used primarily for routing plastics



PART # RD2075A

Up Cut Part #	Down Cut Part #	Cutting Diameter	Cutting Length	Shank Diameter	Overall Length
RU2075A	RD2075A	1/4"	3/4"	1/4"	2 1/2"

**SOLID CARBIDE IS NOT GUARANTEED AGAINST BREAKAGE**



# SOLID CARBIDE

## O - FLUTE STRAIGHT BITS

Solid Carbide - One Flute

Used primarily for routing plastics



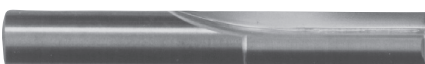
PART #SA2075



Part Number	Cutting Diameter	Cutting Length	Shank Diameter	Overall Length
SA1600	1/8"	3/8"	1/4"	2 1/2"
SA1700	5/32"	1/2"	1/4"	2 1/2"
SA1800	3/16"	1/2"	1/4"	2 1/2"
SA1900	7/32"	5/8"	1/4"	2 1/2"
SA2075	1/4"	3/4"	1/4"	2 1/2"
SA2100	1/4"	1"	1/4"	3 1/2"
SA4100	3/8"	1"	3/8"	3"

LH Rotation available by request.

## SOLID CARBIDE STRAIGHT BITS



PART # SC19

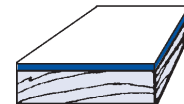


Part Number	Cutting Diameter	Cutting Length	Shank Diameter	Overall Length
<b>SINGLE FLUTE</b>				
SC01	1/16"	5/16"	1/4"	1 1/2"
SC01A	3/32"	5/16"	1/4"	1 1/2"
SC02	1/8"	3/8"	1/4"	1 1/2"
SC03	5/32"	5/8"	1/4"	1 1/2"
SC04	3/16"	1/2"	1/4"	1 1/2"
SC05	7/32"	3/4"	1/4"	2"
SC06	1/4"	3/4"	1/4"	2"
SC07	1/4"	1"	1/4"	2 1/2"
SC08	1/4"	1"	1/4"	3"
SC17	5/16"	1"	5/16"	2 1/2"
<b>DOUBLE FLUTE</b>				
SC33	1/8"	1/4"	1/4"	2"
SC09	1/8"	3/8"	1/4"	1 1/2"
SC09A	1/8"	3/8"	1/4"	2"
SC10	5/32"	5/8"	1/4"	1 1/2"
SC10A	5/32"	5/8"	1/4"	2"
SC34	3/16"	3/8"	1/4"	2"
SC11	3/16"	1/2"	1/4"	1 1/2"
SC11A	3/16"	1/2"	1/4"	2"
SC12	3/16"	5/8"	1/4"	2"
SC13	7/32"	3/4"	1/4"	2"
SC35	1/4"	1/2"	1/4"	2"
SC14	1/4"	3/4"	1/4"	2"
SC15	1/4"	1"	1/4"	2 1/2"
SC16	1/4"	1"	1/4"	3"
SC18	5/16"	1"	5/16"	2 1/2"
SC19	3/8"	1"	3/8"	2 1/2"
SC19A	3/8"	1 1/4"	3/8"	3"
SC20	1/4"	3/4"	1/2"	2 3/4"
SC21	1/4"	1"	1/2"	3"
SC22	5/16"	1"	1/2"	3"
SC23	3/8"	1"	1/2"	3"
SC24	3/8"	1 1/4"	1/2"	3"
SC25	1/2"	1"	1/2"	3"
SC26	1/2"	1 1/4"	1/2"	3"
SC27	1/2"	1 1/2"	1/2"	3 1/2"

## STANDARD FLUSH TRIM - 1/4" CUT LENGTH



PART # SC28B

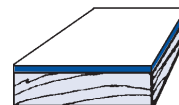


Part Number	Cutting Length	Shank Diameter	Overall Length
SC28B	1/4"	1/4"	1 1/2"
SC28B-BLK	100 Pcs. - Bulk		

## FLUSH TRIM - 3/8" CUT LENGTH



PART # SC28

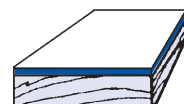


Part Number	Cutting Length	Shank Diameter	Overall Length
SC28	3/8"	1/4"	1 1/2"
SC28-BLK	100 Pcs. - Bulk		

## FLUSH TRIM - DOUBLE END



PART # SC28A



Part Number	Cutting Length	Shank Diameter	Overall Length
SC28A	1/4"	1/4"	2"

## DADO TRIM - SMALL PILOT FOR DADO



PART # SC28C

1/8" PILOT



Part Number	Cutting Length	Shank Diameter	Overall Length
SC28C	1/4"	1/4"	1 1/2"
SC28C-BLK	100 Pcs. - Bulk		

**SOLID CARBIDE IS NOT GUARANTEED AGAINST BREAKAGE**



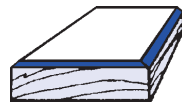
# SOLID CARBIDE

## 7° BEVEL TRIM



PART # SC29

Part Number	Cutting Length	Shank Diameter	Overall Length
SC29	1/4"	1/4"	1 1/2"
SC29-BLK 100 Pcs. - Bulk			



## FLAT BOTTOM VEINING



PART# SC33

Part Number	Cutting Diameter	Cutting Length	Overall Length
<b>1/4" SHANK - DOUBLE FLUTE</b>			
SC33	1/8"	1/4"	2"
SC34	3/16"	3/8"	2"
SC35	1/4"	1/2"	2"

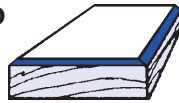


## 7° BEVEL TRIM - DOUBLE END



PART # SC29A

Part Number	Cutting Length	Shank Diameter	Overall Length
SC29A	1/4"	1/4"	2"



## ROUND BOTTOM VEINING



PART# SC41

Part Number	Radius	Cutting Diameter	Cutting Length	Overall Length
<b>1/4" SHANK • DOUBLE FLUTE</b>				
SC39	1/16"	1/8"	1/4"	2"
SC40	3/32"	3/16"	3/8"	2"
SC41	1/8"	1/4"	1/2"	2"



## FLUSH & 7° BEVEL TRIM - WITHOUT PILOT



PART # SC30

Part Number	Cutting Length	Shank Diameter	Overall Length
SC30	3/8"	1/4"	1 1/2"



## HOLE & FLUSH TRIM



PART# SC31

Part Number	Cutting Length	Shank Diameter	Overall Length
SC31	3/8"	1/4"	2"

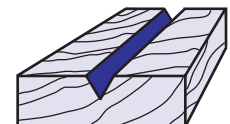


## CARVING LINER



PART# SC50

Part Number	Point Length	Shank Diameter	Overall Length
SC50	5/8"	1/4"	2 1/2"



## RIP & SLOTTING



PART# SC32

Part Number	Cutting Length	Shank Diameter	Overall Length
SC32	3/8"	1/4"	1 1/2"



## SOLID CARBIDE FIBERGLASS BIT



PART #SC90V

Part Number	Cutting Diameter	Cutting Length	Shank Diameter	Overall Length
SC90	1/4"	3/4"	1/4"	2 1/2"
SC90V	1/4"	3/4"	1/4"	2 1/2"

\*Note - order SC90 for flat plunge point  
order SC90V for vee plunge point

**SOLID CARBIDE IS NOT GUARANTEED AGAINST BREAKAGE**



# CT STRAIGHTS

## CNC ROUTER BITS

Straight Cut - Carbide Tipped



PART # C7525F

CNC Tools are designed to meet the severe applications of CNC routing. These tools offer superior performance over standard straight flute bits at the high feed rates commonly found on CNC routers. They also provide an economical alternative to the more expensive spiral bits. For the ultimate in CNC routing, choose from Whiteside's wide selection of Solid Carbide Spiral Bits listed on pages 2 and 3.

**\*\* Use on CNC Routers only.**

Part Number	Cutting Diameter	Cutting Length	Overall Length
<b>1/2" SHANK • SINGLE FLUTE</b>			
C1052	1/2"	1 1/4"	2 7/8"
C1055	1/2"	2"	4 1/8"
<b>1/2" SHANK • DOUBLE FLUTE</b>			
C1067	1/2"	1 1/4"	2 7/8"
C1069	1/2"	1 1/2"	3 1/8"
C1072	1/2"	2"	4 1/8"
<b>5/8" SHANK • DOUBLE FLUTE</b>			
C6310	5/8"	1 1/4"	3"
C6320	5/8"	2"	4"
<b>3/4" SHANK • DOUBLE FLUTE</b>			
C7512	3/4"	1 1/4"	3"
C7515	3/4"	1 1/2"	3 1/4"
C7520	3/4"	2"	4"
C7520F	3/4"	2"	4"
C7520V	3/4"	2"	4"
C7525	3/4"	2 1/2"	4 1/2"
C7525F	3/4"	2 1/2"	4 1/2"
C8820V	7/8"	2"	4"
C1108	1"	1 1/2"	3 1/4"
C1109	1"	2"	4 1/4"

F - Supplied with Carbide Flat Bottom Boring Point  
 V - Supplied with Carbide Vee Bottom Boring Point

## LEFT HAND - STRAIGHT CUT



PART # 1066LH



Part Number	Cutting Diameter	Cutting Length	Overall Length
<b>1/4" SHANK • DOUBLE FLUTE</b>			
1014LH	1/4"	1"	2 1/2"
<b>1/2" SHANK • DOUBLE FLUTE</b>			
1062LH	3/8"	1"	2 5/8"
1066LH	1/2"	1"	2 5/8"
1069LH	1/2"	1 1/2"	3 1/8"
1072LH	1/2"	2"	4 1/8"
1085LH	3/4"	1 1/4"	3"
<b>3/4" SHANK • DOUBLE FLUTE</b>			
1105LH	3/4"	2"	5"
* 1126LH	3/4"	2 1/2"	5"
* 1128LH	3/4"	2 1/2"	5 1/2"

\* Recommended for "Topmaster" machines.

NOTE: Left Hand Spiral Bits also available, See pg. 2

## 1/4" SHANK STRAIGHT BITS



PART # 1025



Part Number	Cutting Diameter	Cutting Length	Overall Length	Special Use
-------------	------------------	----------------	----------------	-------------

### 1/4" SHANK • SINGLE FLUTE

For smaller sizes see solid carbide straight bits on page 4.

1004	1/4"	3/4"	2 1/4"	
1005	1/4"	1"	2 1/2"	
1007	1/4"	1"	3 1/8"	
1008	9/32"	3/4"	2 1/4"	

### 1/4" SHANK • DOUBLE FLUTE

For smaller sizes see solid carbide straight bits on page 4.

1012	1/4"	1/2"	2"	
1013	1/4"	3/4"	2 1/4"	Incra™
1014	1/4"	1"	2 1/2"	
1016	1/4"	1"	3"	
1016-01	1/4"	1"	3 1/4"	Air Router
1018	9/32"	1"	3"	
1019	5/16"	1"	2 1/2"	OmniJig® #43300
1020	5/16"	1"	2 3/4"	Leigh #140
1020x8	5/16"	1"	2 3/4"	Leigh #140-8mm shank
1021	3/8"	3/4"	2 1/4"	
1022	3/8"	1"	2 1/2"	Incra™
1023	3/8"	1 1/4"	2 3/4"	
1024	7/16"	1"	2 1/2"	
1024A	31/64"	3/4"	2 1/4"	Undersize Plywood Dado
1025	1/2"	3/4"	2 1/4"	
1026	1/2"	1"	2 1/2"	OmniJig® #43318
1027	9/16"	3/4"	2 1/4"	
1027A	19/32"	3/4"	2 1/4"	Undersize Plywood Dado
1028	5/8"	3/4"	2 1/8"	
1029	11/16"	3/4"	2 1/8"	
1029A	23/32"	3/4"	2 1/8"	Undersize Plywood Dado
1030	3/4"	3/4"	2 1/8"	
1031	3/4"	1"	2 5/8"	
1033	1"	3/4"	2 1/8"	
1303	1 1/4"	1/2"	2 1/8"	Mortising

## 3/8" SHANK STRAIGHT BITS



PART # 1039

Part Number	Cutting Diameter	Cutting Length	Overall Length	Special Use
-------------	------------------	----------------	----------------	-------------

### 3/8" SHANK • SINGLE FLUTE

1035	3/8"	1"	2 5/8"	
1036	3/8"	1 1/4"	2 7/8"	

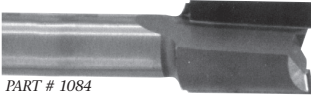
### 3/8" SHANK • DOUBLE FLUTE

1039	3/8"	1"	2 5/8"	
1040	3/8"	1 1/4"	2 7/8"	
1041	3/8"	1 1/4"	3 5/8"	Air Router
1043	1/2"	1"	2 1/2"	
1045	7/8"	1"	2 1/2"	



# CT STRAIGHTS

## 1/2" SHANK STRAIGHT BITS



PART # 1084

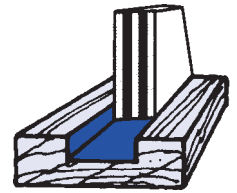


Part Number	Cutting Diameter	Cutting Length	Overall Length	Special Use
<b>1/2" SHANK • SINGLE FLUTE</b>				
1049	3/8"	1"	2 5/8"	
1050	3/8"	1 1/4"	2 7/8"	
1051	1/2"	3/4"	2 3/8"	Midwest Machine
1052	1/2"	1 1/4"	2 7/8"	
1054	1/2"	1 1/2"	3 1/8"	
1055	1/2"	2"	4 1/8"	
1055A	1/2"	2 1/2"	4 3/8"	
<b>1/2" SHANK • DOUBLE FLUTE</b>				
1058	1/4"	3/4"	2 3/8"	Incra™
1059	9/32"	3/4"	2 3/8"	
1060	5/16"	1"	2 5/8"	
1061	3/8"	3/4"	2 3/8"	
1062	3/8"	1"	2 5/8"	Incra™
1063	3/8"	1 1/4"	2 7/8"	
1064	13/32"	3/4"	2 1/2"	
1065	7/16"	1 1/4"	2 7/8"	
1065L	7/16"	1 1/4"	3 1/4"	Leigh #150
1065A	31/64"	1"	2 5/8"	Undersize Plywood Dado
1066	1/2"	1"	2 5/8"	
1067	1/2"	1 1/4"	2 7/8"	Leigh #160
1067F	1/2"	1 1/4"	2 7/8"	Carbide Boring Point
1069	1/2"	1 1/2"	3 1/8"	
1069DS	1/2"	1 1/2"	3 1/8"	Down Shear
1070	1/2"	1 1/2"	4 1/8"	
1071	1/2"	2"	3 1/2"	
1072	1/2"	2"	4 1/8"	
1073	1/2"	2 1/2"	4 3/8"	
1073-01	1/2"	2 1/2"	5 1/2"	
1074	17/32"	1 1/4"	2 7/8"	
1075	9/16"	1 1/4"	3"	
1075A	19/32"	3/4"	2 1/4"	Undersize Plywood Dado
1076	5/8"	1"	2 1/2"	
1076F	5/8"	1"	2 1/2"	Carbide Boring Point
1077	5/8"	1 1/4"	3"	
1078	5/8"	1 1/2"	3"	
1079	5/8"	2"	4"	
1080	21/32"	1 1/4"	3"	
1082	11/16"	1"	2 1/2"	
1083	11/16"	1 1/4"	3"	
1083A	23/32"	1"	2 1/2"	Undersize Plywood Dado
1302A	3/4"	5/8"	2 1/4"	Mortising
1084	3/4"	1"	2 3/4"	
1085	3/4"	1 1/4"	3"	
1085F	3/4"	1 1/4"	3"	Carbide Boring Point
1086	3/4"	1 1/2"	3 1/4"	
1087	3/4"	2"	3 5/8"	
1088	25/32"	1 1/4"	3"	
1090	13/16"	1 1/4"	3"	
1091	7/8"	1 1/4"	3"	
1093	1"	1 1/4"	3"	
1093F	1"	1 1/4"	3"	Carbide Boring Point
1094	1"	1 1/2"	3"	
1095	1"	2"	3 3/4"	
1096	1 1/8"	1 1/2"	3"	
1304	1 1/4"	1/2"	2 1/8"	Mortising
1097	1 1/4"	1 1/2"	3"	
1098	1 3/8"	1 1/4"	3"	
1099	1 1/2"	1 1/4"	3"	
1100	1 3/4"	1 1/4"	3"	
1101	2"	1 1/4"	3"	

## STRAIGHT CUT CABINET DADO BITS For Undersized Plywood



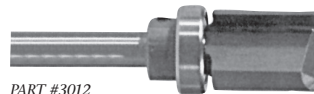
PART # 1024A



Part Number	Cutting Diameter	Plywood Size	Cutting Length	Overall Length
<b>1/4" SHANK • DOUBLE FLUTE</b>				
<sup>sc</sup> SC13	7/32"	1/4" / 5.5mm	3/4"	2"
1024A	31/64"	1/2"	3/4"	2 1/4"
1027A	19/32"	5/8"	3/4"	2 1/4"
1029A	23/32"	3/4"	3/4"	2 1/8"
<b>1/2" SHANK • DOUBLE FLUTE</b>				
1065A	31/64"	1/2"	1"	2 5/8"
1075A	19/32"	5/8"	3/4"	2 1/4"
1083A	23/32"	3/4"	1"	2 1/2"

<sup>sc</sup> - Solid Carbide

## TEMPLATE BITS Ball Bearing Guide



PART #3012



Part Number	Cutting Diameter	Cutting Length	Overall Length	Bearing Number
<b>1/4" SHANK</b>				
* 3000A	1/2"	1/8"	1 3/4"	B9
* 3000	1/2"	1/4"	1 7/8"	B9
3002	1/2"	3/4"	2 1/4"	B9
3004	1/2"	1"	2 1/2"	B9
* 3006	5/8"	1/4"	1 3/4"	B6
K41	5/8"	1/2"	2 1/4"	B6
K43	5/8"	3/4"	2 1/2"	B6
3008	5/8"	1"	2 1/2"	B6
* 3010	3/4"	1/4"	1 3/4"	B4
3012	3/4"	3/4"	2 3/8"	B4
3014	3/4"	1"	2 5/8"	B4
<b>3/8" SHANK</b>				
3015	7/8"	1"	2 5/8"	B12
<b>1/2" SHANK</b>				
3016	1 1/8"	1"	3"	B11
3018	1 1/8"	1 1/2"	3 1/2"	B11
3019	1 1/8"	2"	4"	B11
*** 3020	3/4"	1"	2 3/4"	B19
*** 3021	3/4"	1 1/4"	3"	B19
*** 3022	3/4"	1 1/2"	3 1/4"	B19
*** 3023	3/4"	2"	3 5/8"	B19

\* Dado Clean out bits. Use to Square the bottom of dado cuts made on a table saw.

\*\*\* Whiteside recommends the 1 1/8" dia tools in the 1/2" shank whenever possible due to the fragile nature of the B19 bearing.



# STAGGERTOOTH · MORTISE

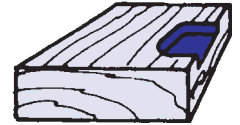
## STAGGERTOOTH BITS

### Straight Flute



Part Number	Cutting Diameter	Cutting Length	Overall Length
<b>1/2" SHANK</b>			
1201	3/8"	1 1/2"	3 1/8"
1202	1/2"	1 1/2"	3 1/8"
1203	1/2"	2 1/8"	4"
1205	1/2"	2 5/8"	5 1/2"

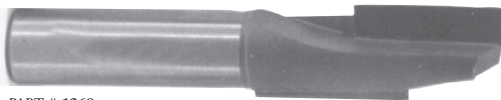
## MORTISE BITS



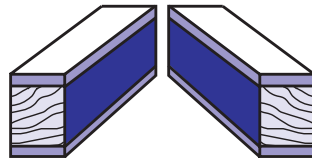
Part Number	Cutting Diameter	Cutting Length	Overall Length
<b>1/4" SHANK</b>			
1300	1/2"	3/4"	2 1/8"
1301	5/8"	3/4"	2 1/8"
1302	3/4"	3/4"	2 1/8"
1303	1 1/4"	1/2"	2 1/8"
<b>1/2" SHANK</b>			
1302A	3/4"	5/8"	2 1/4"
1304	1 1/4"	1/2"	2 1/8"

## UP/DOWN STAGGERTOOTH BITS

### Opposite Shear (Compression)



PART # 1260

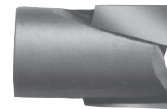


Part Number	Cutting Diameter	Cutting Length	Overall Length
<b>1/2" SHANK</b>			
1250	1/2"	1 1/2"	3 1/2"
1252	1/2"	2"	4"
<b>5/8" SHANK</b>			
1260	3/4"	2"	4"
<b>3/4" SHANK</b>			
1270	3/4"	2"	4"

If you need a square corner on your mortise, use Whiteside's Square Corner Chisel (see page 34).

## SCREW TYPE HELIX MORTISE

### With Downshear - Cutter Only



PART # 13-750



Part Number	Cutting Diameter		Cutting Length	Overall Length
	Fractional	Decimal		
13-500	1/2"	.500	5/8"	7/8"
13-515	33/64"	.515	5/8"	7/8"
13-531	17/32"	.531	5/8"	7/8"
13-562	9/16"	.562	5/8"	7/8"
13-625	5/8"	.625	5/8"	7/8"
13-640	41/64"	.640	5/8"	7/8"
13-656	21/32"	.656	5/8"	7/8"
13-687	11/16"	.687	5/8"	7/8"
13-719	23/32"	.719	5/8"	7/8"
13-750	3/4"	.750	5/8"	7/8"
13-765	49/64"	.765	5/8"	7/8"
13-781	25/32"	.781	5/8"	7/8"
13-812	13/16"	.812	5/8"	7/8"
13-875	7/8"	.875	5/8"	7/8"
13-937	15/16"	.937	5/8"	7/8"
13-1000	1"	1.000	1/2"	1/2"
13-1125	1 1/8"	1.125	1/2"	1/2"
13-1250	1 1/4"	1.250	1/2"	1/2"
* 13-1250A	1 1/4"	1.250	1/2"	1/2"

\* 13-1250A supplied with 5/16"-24 threads

All others supplied with 1/4"-28 threads

Special Cutting Diameters Available by Special Order.

**MADE  
WITH  
PRIDE  
IN THE  
U.S.A.**

## HELIX MORTISE ARBORS



PART # HMA-1/4

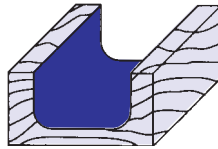
Part Number	Shank Diameter	Thread	Overall Length
HMA-1/4	1/4"	1/4"-28	1 3/4"
HMA-1/2	1/2"	1/4"-28	1 3/4"
* HMA-1/4A	1/4"	5/16"-24	1 3/4"
* HMA-1/2A	1/2"	5/16"-24	1 3/4"

\* Fits #13-1250A only



# ROUND NOSE • HALF ROUND

## BOWL & TRAY BITS



Part Number	Radius	Cutting Diameter	Cutting Length	Overall Length
<b>1/4" SHANK</b>				
1370	1/8"	7/16"	5/16"	2 1/8"
1372	1/4"	3/4"	5/8"	2 3/8"
* 1372B	1/4"	3/4"	5/8"	2 3/8"
<b>1/2" SHANK</b>				
1374	1/4"	3/4"	5/8"	2 3/8"
1376	1/4"	1 1/4"	1/2"	2 1/4"
* 1376B	1/4"	1 1/4"	1/2"	2 1/4"

\* Supplied with Bearing on Shank for Pattern Template Routing.

## ROUND NOSE (CORE BOX)

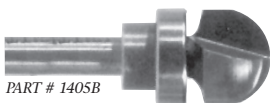


Part Number	Radius	Cutting Diameter	Cutting Length	Overall Length
<b>1/4" SHANK</b>				
SC SC39	1/16"	1/8"	1/4"	2"
SC SC40	3/32"	3/16"	3/8"	2"
SC SC41	1/8"	1/4"	1/2"	2"
1403	3/16"	3/8"	1/2"	2"
1404	1/4"	1/2"	5/8"	2 1/4"
1405	5/16"	5/8"	3/8"	2"
1406	3/8"	3/4"	7/16"	2"
<b>1/2" SHANK</b>				
1407	3/16"	3/8"	1"	2 5/8"
1408	1/4"	1/2"	1 1/4"	2 7/8"
1410	5/16"	5/8"	1 1/4"	2 7/8"
1411	3/8"	3/4"	1 1/4"	2 7/8"
1412	7/16"	7/8"	1 1/4"	2 7/8"
1413	1/2"	1"	1 1/4"	2 7/8"
1414	5/8"	1 1/4"	1 1/4"	3"
1415	3/4"	1 1/2"	1 1/4"	3"
1416	7/8"	1 3/4"	1 1/4"	3"
1417	1"	2"	1 1/4"	3"
<b>3/4" SHANK</b>				
1420	3/8"	3/4"	2"	4"

SC - Solid Carbide

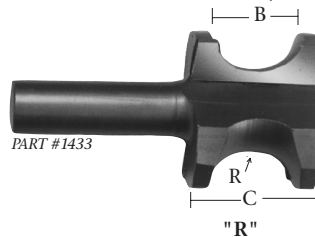
## ROUND NOSE With Bearing Guide

The addition of a shank mounted bearing extends the use of our round nose bits in lettering, veining, or decorative cuts when following a template.



Part Number	Radius	Cutting Diameter	Cutting Length	Bearing Number
<b>1/4" SHANK</b>				
1404B	1/4"	1/2"	5/8"	B9
1405B	5/16"	5/8"	3/8"	B6
1406B	3/8"	3/4"	7/16"	B4

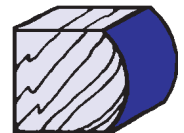
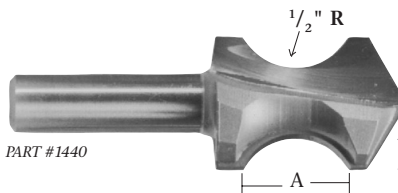
## HALF ROUND (BULL NOSE)



Part Number	Radius	"B" Opening of Cutter	"C" Cutting Length	Large Diameter
<b>1/4" SHANK</b>				
1425	3/32"	3/16"	1/2"	3/4"
1426	1/8"	1/4"	9/16"	7/8"
1427	3/16"	3/8"	7/8"	1"
1428	1/4"	1/2"	1"	1 1/8"
<b>1/2" SHANK</b>				
1429	3/32"	3/16"	1/2"	3/4"
1430	1/8"	1/4"	9/16"	7/8"
1431	3/16"	3/8"	7/8"	1"
1432	1/4"	1/2"	1"	1 1/8"
1432A	5/16"	5/8"	1"	1 1/4"
1433	3/8"	3/4"	1 1/4"	1 5/8"
1433A	7/16"	7/8"	1 1/2"	1 7/8"
1434	1/2"	1"	1 1/2"	1 15/16"
1434A	9/16"	1 1/8"	1 1/2"	1 15/16"
1435	5/8"	1 1/4"	1 3/4"	2 3/16"
1436	3/4"	1 1/2"	1 7/8"	2 7/16"

Note- Large Diameter minus "B" opening equals small diameter.

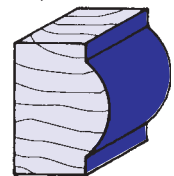
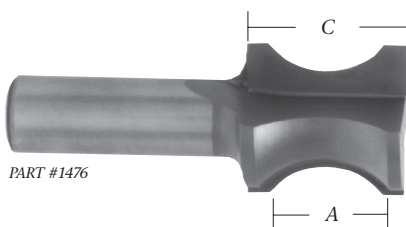
## PLUNGE CUT HAND GRIP



Part Number	"A" Bead Opening	"B" Bead Depth	Cutting Length	Overall Length
<b>1/2" SHANK</b>				
1440	7/8"	1/4"	1 3/8"	3 1/2"

Use with B11 Bearing and LC-1/2 lock collar on shank for guide template routing.

## OVAL EDGE (HALF BULL NOSE)

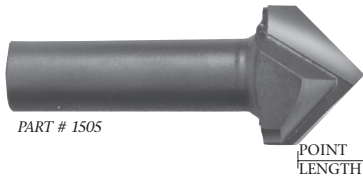


Part Number	"A" Bead Opening	"B" Bead Depth	"C" Cutting Length	Large Diameter
<b>1/2" SHANK</b>				
1474	1/2"	1/8"	1"	3/4"
1476	3/4"	3/16"	1 1/4"	1"
1478	1"	3/16"	1 1/4"	1"
1480	1 1/2"	1/4"	1 3/4"	1 1/4"



# V GROOVE • PANEL • COVE

## V GROOVE - 90° INCLUDED ANGLE

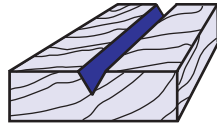
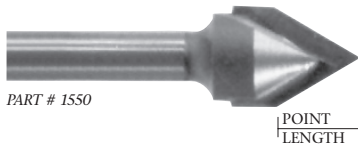


Part Number	Cutting Diameter	Point Length	Overall Length
<b>1/4" SHANK</b>			
SC 1500	1/4"	1/8"	1 1/2"
1501	3/8"	3/16"	1 7/8"
1502	1/2"	1/4"	1 7/8"
<b>1/2" SHANK</b>			
1503	1/2"	1/4"	2"
1504	3/4"	3/8"	2 1/4"
1505	1"	1/2"	2 1/2"
1507	1 1/2"	3/4"	2 3/4"

SC - Solid Carbide

Not for miter folding.

## V GROOVE - 60° INCLUDED ANGLE

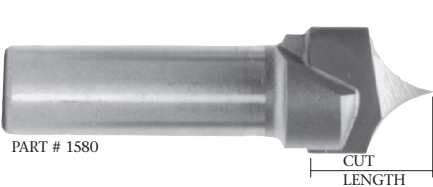


Part Number	Cutting Diameter	Point Length	Overall Length
<b>1/4" SHANK</b>			
SC 1540	1/4"	7/32"	1 1/2"
* SC 1541	1/4"	7/32"	2"
1550	1/2"	7/16"	2"
<b>1/2" SHANK</b>			
1560	1/2"	7/16"	2 1/4"

SC - Solid Carbide

\* #1541 features three flutes for improved veining

## POINT CUTTING ROUNDOVER Decorative Trimming & Lettering



Part Number	Radius	Cutting Diameter	Cutting Length	Overall Length
<b>1/4" SHANK</b>				
1570	3/16"	3/8"	3/8"	2"
1572	1/4"	1/2"	1/2"	2"
1574	3/8"	3/4"	5/8"	2"
<b>1/2" SHANK</b>				
1580	3/8"	3/4"	5/8"	2 1/4"

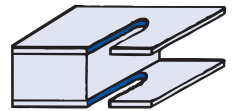
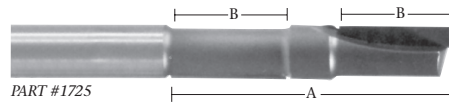
Point Cutting Roundovers are not guaranteed against breakage.

## PANEL BITS - PILOT PLUNGE POINT



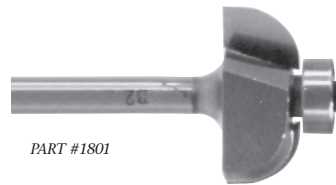
Part Number	Cutting Diameter	Cutting Length	Shank Diameter	Overall Length
<b>SINGLE FLUTE</b>				
1700	1/4"	3/4"	1/4"	2 5/8"
1701	3/8"	1"	3/8"	3 1/4"
1702	1/2"	1 1/4"	1/2"	4"
<b>DOUBLE FLUTE</b>				
1704	3/8"	1"	1/4"	3 1/4"
1705	3/8"	1"	3/8"	3"
1706	1/2"	1 1/4"	1/2"	4"

## STAGGERTOOTH PANEL BIT With Center Pilot



Part Number	Cutting Diameter	"A" Cutting Length	"B" Flute Length	Overall Length
<b>1/2" SHANK</b>				
1726	1/2"	2 3/4"	1 1/8"	4 1/4"

## COVE BITS



Part Number	Radius	Large Diameter	Cutting Length	Bearing Number
<b>1/4" SHANK</b>				
1800A	3/16"	7/8"	1/2"	B3
1800	1/4"	1"	1/2"	B3
1801	3/8"	1 1/4"	1/2"	B3
1802	1/2"	1 1/2"	5/8"	B3
<b>1/2" SHANK</b>				
1803	1/4"	1"	1/2"	B3
1804	3/8"	1 1/4"	1/2"	B3
1805	1/2"	1 1/2"	5/8"	B3
1806	5/8"	1 3/4"	3/4"	B3
1807	3/4"	2"	7/8"	B3
1810	1"	2 1/2"	1"	B3

Bearing Number: B3