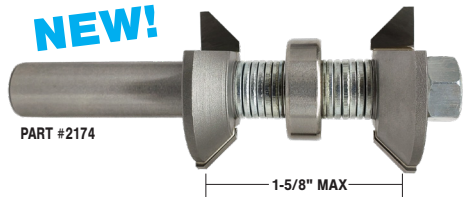
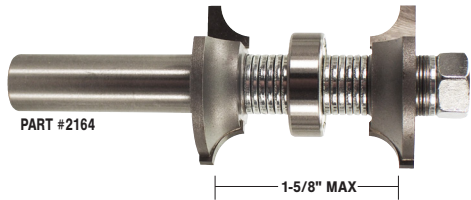


**DOUBLE ROUNDROVER OR DOUBLE CHAMFER**

With Adjustable Cutting Length



Part #	Radius	Large Dia.	Overall Length
<b>1/2" SHANK</b>			
2160	1/8"	1-1/8"	3-3/4"
2162	3/16"	1-1/4"	3-3/4"
2164	1/4"	1-3/8"	3-3/4"
2174	45°	1-3/8"	3-3/4"

Assemblies sold with B5 Bearing for flush roundover.  
Use B20 Bearing for 1/16" Bead.  
Use B27 Bearing for 1/8" Bead.

Replacement Cutter Heads: Add RH to part number for cutter next to shank.  
Add LH to Part Number for end cutter. Example: 2160LH

**120° INCLUDED ANGLE V Groove**



Part #	Shank Dia.	Cutting Dia.	Point Length	Overall Length
1554	1/4"	3/4"	7/32"	2"
1564	1/2"	3/4"	7/32"	2-1/4"
1566	1/2"	1-1/2"	7/16"	2-1/4"

Visit [whitesiderouterbits.com](http://whitesiderouterbits.com) for 60° and 90° options.

**NEW CNC SETS**

1/4" Shank Sets for 2D and 3D Carving



**#709 The General Purpose CNC Set** is a nine piece kit designed to give woodworkers a full selection of bits for cutting natural and composite woods along with hard plastics and thin aluminum. Featuring V-Grooves, Ball Nose Spirals, Up-Cut Spirals, Down Cut Spirals, and even our four-flute Tapered Ball Nose Spiral, this selection allows for a wide variety of projects including cut out work, mortising, sign making, engraving, 3D carving, and more.

**#714 The Works by Whiteside** is a deluxe selection of CNC focused tools offering a complete solution for cutting natural woods, composite woods, plastics, and aluminum. This set contains 14 router bits ranging from Standard Spirals, Ball Nose Spirals, and Compression Spirals to O-Flutes for plastics and aluminum, Engraving Bits for lettering and fine detail work, and our popular #6210 Surfacing Bit.

**FULL SELECTION OF CNC SETS**

Part #	Pcs	Description
703	3	Ball Nose Set - SC66, RU1800RN, RU2075RN
705	5	Starter Set - SC64, SC66, RU2075, 1502, 1550
706	6	Lettering Set - 1403, 1404, 1550, 1572, 2051, RU2075CN
708	8	Engraving Set - SC54, SC55, SC70, SC71, SC75, SC76, 1541, 1500
709	9	General Purpose Set - RU1600, RU2100, RD1600, RD2100, RU1800RN, RU2075RN, SC64, 1502, 1550
714	14	The Works by Whiteside - 1502, 1550, 1568, 6210, RU2100, UD2102, RU1800RN, RU2075RN, RU1601A, RU2074A, SC50, SC54, SC64, SC70

**2024 New Products**

**120° V-Grooves**

**Double 45° Chamfer**

**Radius Flute Cutters**

**Chairmaking Rabbet Bits**

*Ultra-Long*  
**ULTIMATES**

**15° Shaker Stile and Rail**

**Slot and Undercut Bits**

**Brad Point Drill Bits**

**Expanded CNC Sets**

**Family Owned and Operated Since 1970**

Whiteside Machine Co. 1-800-225-3982  
[www.whitesiderouterbits.com](http://www.whitesiderouterbits.com)

## WHITESIDE BRAD POINT DRILL BITS

Solid Carbide with 1/4" Round Shank

\*\* Only for drilling - not routing.

**NEW!**



Part #	Hole Dia.	Flute Length	Max Depth	Overall Length
BPD156	5/32"	3/4"	1"	2-1/2"
BPD188	3/16"	3/4"	1"	2-1/2"
BPD197	5mm	3/4"	1"	2-1/2"
BPD250	1/4"	3/4"	1"	2-1/2"

## **NEW!** CHAIRMAKING RABBIT BITS

With +5°, -5°, and Neutral Edges

These bits were made specifically for cutting the seat-to-leg tapered joints on "Maloo inspired" rocking chairs.



Part #	Shank Dia.	Cutting Dia.	Cutting Length	Overall Length
09-163	1/2"	1" + 5°	5/8"	2-1/2"
09-164	1/2"	1" - 5°	5/8"	2-1/2"
09-165	1/2"	1" Straight	5/8"	2-1/2"

## RADIUS FLUTE CUTTER

**NEW!**

TONGUE/GROOVE FLOORING BIT



Part #	Radius	Large Dia.	Cutting Length	Depth of Cut	Overall Length
<b>1/4" SHANK</b>					
3184	1/8"	7/8"	1/4"	1/8"	1-3/4"
* 3185	1/8"	1-1/4"	1/4"	5/16"	1-3/4"
<b>1/2" SHANK</b>					
3520	1/8"	1-1/8"	1/4"	1/8"	2-1/4"

\* Commonly Used with Tongue and Groove Flooring

## Ultra-Long **ULTIMATE** FLUSH TRIM BITS

The Ultimate Flush Trim Bits for material up to 2-1/8" thick. These bits provide the performance and quality of the Classic Ultimate Bits on thicker stock. For best performance, use the shortest cut length needed for the application.

(2+2 Compression)

**NEW!**



Part #	Shank Dia.	Cutting Dia.	Cutting Length	Overall Length
<b>FLUSH TRIM - TOP BEARING ONLY</b>				
UDFT9138	1/2"	7/8"	1-3/8"	4"
UDFT9163	1/2"	7/8"	1-5/8"	4-1/4"
UDFT9213	1/2"	7/8"	2-1/8"	4-3/4"
<b>COMBINATION - TOP AND BOTTOM BEARING</b>				
UDC9138	1/2"	7/8"	1-3/8"	4"
UDC9163	1/2"	7/8"	1-5/8"	4-1/4"
UDC9213	1/2"	7/8"	2-1/8"	4-3/4"

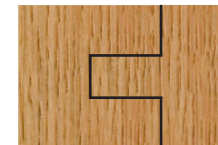


Up / Down Cut (2+2 Compression)

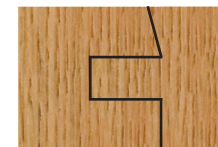
Part #	Shank Dia.	Cutting Dia.	Cutting Length	Overall Length
UDFT2100	1/4"	1/4"	1"	3"
UDFT5152	1/2"	1/2"	1-1/2"	4-1/4"
UDFT5200	1/2"	1/2"	2"	4-3/4"

## SHAKER STILE & RAIL

These sets are for cabinet door construction with either Undersized Plywood or actual 1/4" thick Panels. Tongue and Groove is 3/8" deep.



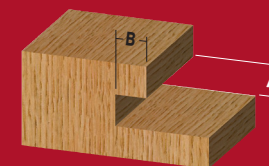
STRAIGHT SHAKER



15° SHAKER

Part #	Pattern	Cutting Length	Large Dia.	Panel Size (Tongue Thickness)
<b>1/2" SHANK</b>				
5990	Shaker	13/16"	1-5/8"	Undersized (7/32")
5992	Shaker	13/16"	1-5/8"	Actual 1/4"
6008	15° Shaker	1"	1-5/8"	Undersized (7/32")
6009	15° Shaker	1"	1-5/8"	Actual 1/4"

## SLOT & UNDERCUT BITS



#3120B COMMONLY USED WITH HARDWOOD FLOORING

Part #	Shank Dia.	Large Dia.	"A" Length	"B" Depth	Overall Length
3094	1/4"	3/4"	1/8"	1/4"	1-7/8"
* 3094B	1/4"	3/4"	1/8"	1/8"	1-7/8"
3098	1/4"	1"	1/4"	3/8"	2"
* 3098B	1/4"	1"	1/4"	1/4"	2"
3110	1/4"	1-1/2"	1/4"	5/8"	2"
* 3110B	1/4"	1-1/2"	1/4"	1/2"	2"
<b>1/2" SHANK</b>					
* 3120B	1/2"	1-7/8"	5/32"	1/2"	2-1/4"

\* B denotes Bearing Guide. #B9 on 1/4" shank. #B13 on 1/2" shank.