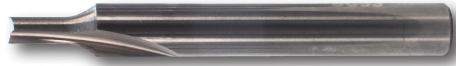


Flat Bottom Veining



Part #	Cutting Dia.	Cutting Length	Overall Length
SC062	1/16"	3/16"	1-1/2"
SC33	1/8"	1/4"	2"



SC062



SC33

Bowl & Tray



Part #	Radius	Cutting Dia.	Cutting Length	Overall Length
1370	1/8"	7/16"	5/16"	2-1/8"
1372	1/4"	3/4"	5/8"	2-3/8"

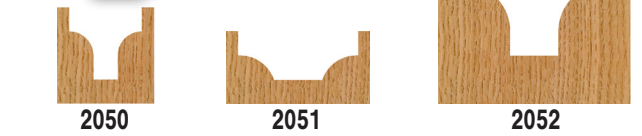


1372



1370

Plunge Roundover



2050

2051

2052

Part #	Radius	Small Dia.	Cutting Length	Overall Length
2050	1/8"	1/8"	1/4"	1-3/4"
2051	3/16"	1/4"	1/8"	1-3/4"
2052	1/4"	1/4"	3/8"	1-7/8"

Carving Liner

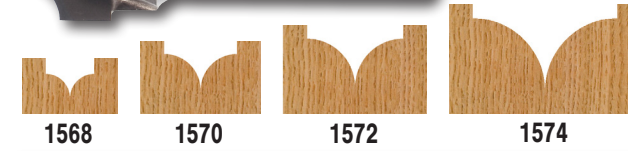


Part #	Point Length	Included Angle	Overall Length
SC50	5/8"	22°	2-1/2"



SC50

Pointed Roundover



Part #	Radius	Cutting Dia.	Cutting Length	Overall Length
1568	1/8"	1/4"	1/4"	2"
1570	3/16"	3/8"	1/2"	2"
1572	1/4"	1/2"	1/2"	2"
1574	3/8"	3/4"	5/8"	2"

Spoilboard Cutter

Carbide Tipped Surfacing Bits

Part #	Cut Dia.	Cutting Length	Shank Dia.	# of Wings
6210	1"	1/4"	1/4"	3
6220	2"	1/4"	1/2"	4



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, 1500, 1541
709	9	General Purpose Set - 1502, 1550, RU1800RN, RU2075RN, RU1600, RU2100, RD1600, RD2100, SC64
714	14	The Works - 1502, 1550, 1568, 6210, RU2100, UD2102, RU1800RN, RU2075RN, RU1601A, RU2074A, SC50, SC54, SC64, and SC70

CNC ROUTER BITS

for

2D and 3D Carving

Lettering, Engraving, and Sign Making
(All Bits are 1/4" Shank Unless Noted)

Vector Files Available on Our Website

Up Cut Spirals - Solid Carbide



Up Cut Part #	Cutting Dia.	Cutting Length	Overall Length
RU1600	1/8"	1/2"	2"
RU1800	3/16"	3/4"	2-1/2"
RU2075	1/4"	3/4"	2-1/2"

Up Cut Benefits:

- Best Control With Hand Or Table Routing
- Best At Plunge Cuts
- Great Chip Clearance
- Ejects Chips Up And Out Of Dado Cuts

Down Cut Spirals - Solid Carbide

Down Cut Part #	Cutting Dia.	Cutting Length	Overall Length
RD1600	1/8"	1/2"	2"
RD1800	3/16"	3/4"	2-1/2"
RD2075	1/4"	3/4"	2-1/2"

Down Cut Benefits:

- Superb Control Of Fraying On Surface Nearest The Router
- Ejects Chips Away From The Router If Cutting Completely Through The Stock
- No Tendency To Lift Small Work Pieces During CNC Routing

Whiteside Machine Co. 1-800-225-3982
www.whitesiderouterbits.com

Ball Nose Spirals



Part #	Radius	Cutting Dia.	Cutting Length	Overall Length
RU1800RN	3/32"	3/16"	3/4"	2-1/2"
RU2075RN	1/8"	1/4"	3/4"	2-1/2"

Conical Ball Nose Spirals



Part #	Radius	Ball Dia.	Included Angle	Overall Length
SC64	1/32"	1/16"	11°	2-1/2"
SC66	1/16"	1/8"	7°	2-1/2"

Cove Nose Spiral



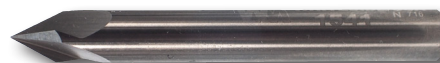
Part #	Cutting Dia.	Corner Radius	Cutting Length	Overall Length
RU2075CN	1/4"	1/16"	3/4"	2-1/2"

90° - Vee Groove



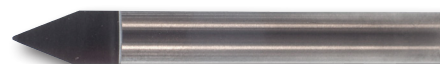
Part #	Cutting Dia.	Point Length	Overall Length
1500	1/4"	1/8"	1-1/2"
1502	1/2"	1/4"	2"

60° - Vee Groove



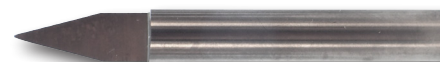
Part #	Cutting Dia.	Point Length	Overall Length
1541	1/4"	7/32"	2"
1550	1/2"	7/16"	2"

45° - Engraving Bits



Part #	Point Type	Included Angle	Overall Length
SC75	Pencil	45°	2"
SC76	1/32" Flat	45°	2"

30° - Engraving Bits



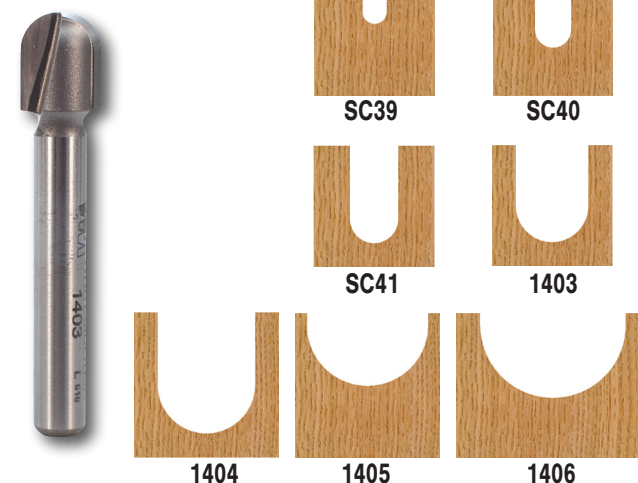
Part #	Point Type	Included Angle	Overall Length
SC70	Pencil	30°	2"
SC71	1/32" Flat	30°	2"

15° - Engraving Bits



Part #	Point Type	Included Angle	Overall Length
SC54	1/16" Flat	15°	2-1/2"
SC55	3/32" X 45°	15°	2-1/2"

Round Nose



Part #	Radius	Cutting Dia.	Cutting Length	Overall Length
SC39	1/16"	1/8"	1/4"	2"
SC40	3/32"	3/16"	3/8"	2"
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"