

Section P-1: Amana Routing Bits

# Amana Routing Bits

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# Maverick Hardware

## Amana Routing Bits

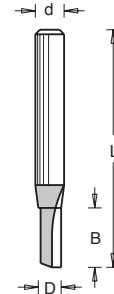
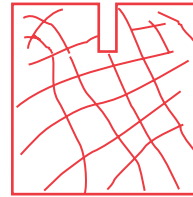
### Straight Plunge

#### 1/4" Shank - Single Flute

Should be used when cut speed is more important than cut finish

#### Features

- Faster Cuts
- Improved chip clearance
- Specifically designed for air powered routers



Part #	D	B	d	L	
AT45100	1/8"	7/16"	1/4"	2"	Special order

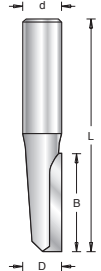
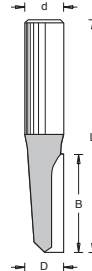
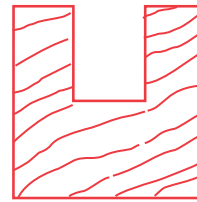
### Straight Plunge

#### 1/2" Shank - Single Flute

Should be used when cut speed is more important than cut finish

#### Features

- Faster Cuts
- Improved chip clearance



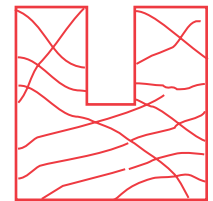
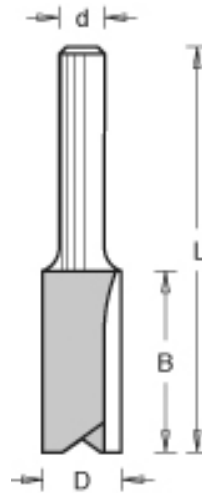
Part #	D	B	d	L	
AT45302	3/8"	1"	1/2"	2 3/4"	Special order

### Straight Plunge

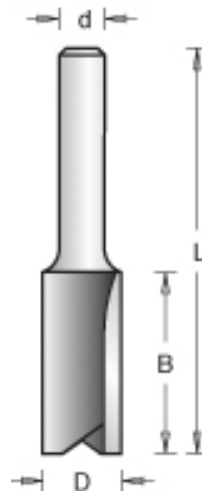
#### 1/4", 3/8" and 1/2" Shank \* 2 Flute

#### Features

- Fine Finish
- Eliminates vibration that degrades cut finish
- Smoother surface
- Slower feed rate



Part #	D	B	d	Length	
AT45190~+	1/16"	3/16"	1/4"	1 5/8"	
AT45200	1/8"	7/16"	1/4"	2"	
AT45202~	3/16"	7/16"	1/4"	2"	
AT45204	1/4"	1/2"	1/4"	2"	
AT45208	1/4"	3/4"	1/4"	2"	
AT45210	1/4"	1"	1/4"	2 1/4"	
AT45211*	1/4"	1"	1/4"	2 7/8"	
AT45214	5/16"	1"	1/4"	2 1/4"	
AT45218	3/8"	1"	1/4"	2 1/4"	
AT45243	7/16"	3/4"	1/4"	2"	
AT45223	15/32"	3/4"	1/4"	2"	
AT45226	1/2"	1"	1/4"	2 1/8"	
AT45228	5/8"	3/4"	1/4"	2"	
AT45230	3/4"	3/4"	1/4"	2"	
AT45400	3/8"	1 1/4"	3/8"	2 3/4"	
AT45408~	1/4"	3/4"	1/2"	2 1/2"	
AT45412	5/16"	1"	1/2"	2 3/4"	
AT45414	3/8"	1"	1/2"	2 3/4"	
AT45415*	3/8"	1 1/4"	1/2"	3"	Special order
AT45418	1/2"	1"	1/2"	2 5/8"	
AT45420	1/2"	1 1/4"	1/2"	2 7/8"	
AT45422	1/2"	1 1/2"	1/2"	3 1/8"	
AT45426	1/2"	2"	1/2"	4 1/4"	
AT45427*	1/2"	2 1/2"	1/2"	4 1/2"	
AT45436	11/16"	1 1/4"	1/2"	2 7/8"	Special order
AT45445	23/32"	1 1/4"	1/2"	2 7/8"	
AT45440	3/4"	1 1/4"	1/2"	2 7/8"	
AT45443	25/32"	1 1/4"	1/2"	2 7/8"	Special order
AT45444	13/16"	1 1/4"	1/2"	2 7/8"	Special order
AT45448	1"	1 1/4"	1/2"	2 7/8"	
AT45452-CNCA	1 1/2"	1 1/4"	1/2"	2 7/8"	



+ Not guaranteed due to extremely small diameter.

\* Not guaranteed due to extreme length.

~ With solid carbide cutting edge.

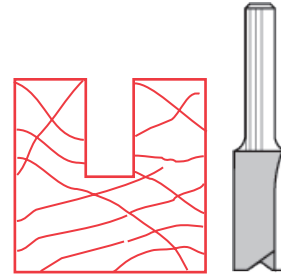
Δ Warning: Maximum RPM = 18,000

Amana Routing Bits

**Super Plunge**  
**2 Flute 1/2" Shank**

**Features**

- Carbide center tip
- Increases speed of plunge cuts
- Extends life of cutting edges
- Reduces stress on tips
- Ideal for mortising

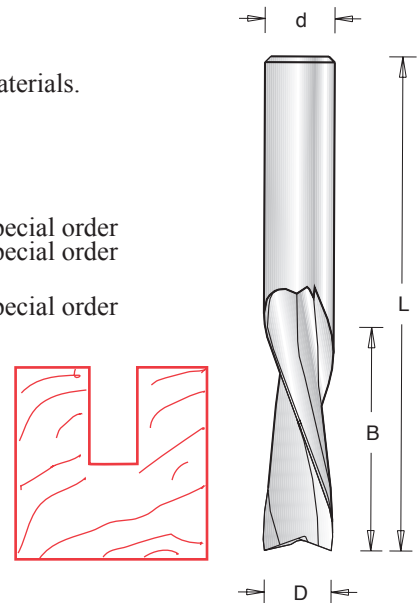


Part #	D	B	d	L	
AT41426	1/2"	2"	1/2"	4 1/4"	Special order

**Spiral Flute Plunge**  
**Solid Carbide 2 Flute, Down-Cut and Up-Cut**

**Features**

- Shearing action yields clean, accurate cut.
- Augering action clears chips from the cut.
- Primarily used on CNC machines and other automatic routers
- Also can be used with hand held and table mounted portable routers
- Great for production settings in softwood, hardwoods, plywood, and composite materials.
- "UP CUT" shears from bottom up, deeper penetration with less tool stress
- "DOWN CUT" cuts from surface down, leaving smooth edge at the surface



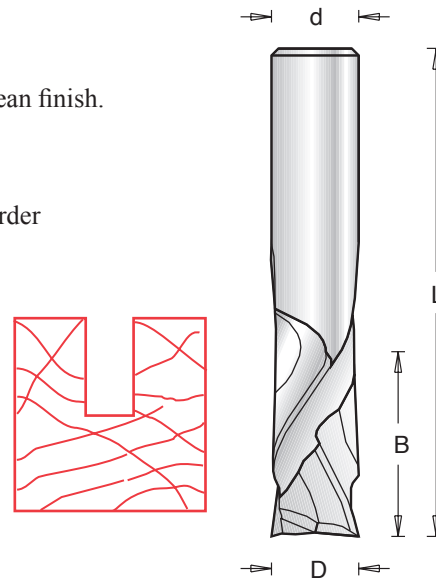
Part #	D	B	d	L	Cut	
AT46202	1/4"	3/4"	1/4"	2 1/2"	Down-Cut	Special order
AT46416	1/4"	1 1/8"	1/4"	3"	Down-Cut	Special order
AT46203	3/8"	1"	3/8"	2 1/2"	Down-Cut	Special order
AT46102	1/4"	3/4"	1/4"	2 1/2"	Up-Cut	Special order
AT46103	3/8"	1"	3/8"	2 1/2"	Up-Cut	Special order
AT46106	1/2"	1 1/4"	1/2"	3"	Up-Cut	

Δ WARNING: Recommended RPM 20,000-21,000

**Compression Spiral**  
**Solid Carbide 2 Flute for MDF/Laminate**

**Features**

- Designed for CNC applications requiring high feed rates and a clean finish.
- For double-sided melamine or laminated material.



Part #	D	B	d	L	
AT46190	1/2"	1 5/8"	1/2"	3 1/2"	Special order

Δ WARNING: Recommended RPM 20,000-21,000

# Maverick Hardware

## Amana Routing Bits

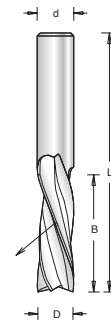
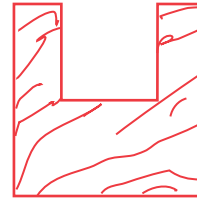
### Spiral Flute Plunge Solid Carbide 3 Flute, Down-Cut

**Features**

- For very high quality finish.
- Up Cut or Down Cut spiral.

<b>Part #</b>	<b>D</b>	<b>B</b>	<b>d</b>	<b>L</b>	
AT46216	1/2"	1 1/2"	1/2"	3 1/2"	Special order

**Δ WARNING: Recommended RPM 20,000-21,000**

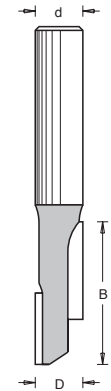


### Stagger Tooth Plunge Cutting Extra Long 3 Blade Stagger

**Features**

- Excellent bit for cutting dense or abrasive man-made materials and panel goods.
- Configuration combines the cutting speed and chip clearance e of a single-flute bit.

<b>Part #</b>	<b>D</b>	<b>B</b>	<b>d</b>	<b>L</b>	
AT51325	1/2"	3 1/2"	1/2"	6 1/4"	Special order



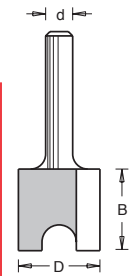
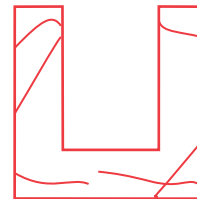
### Mortising

#### 2 Flute

**Features**

- Cutting shallow mortises for hinges and locksets.
- Clean cut with crisp edges.

<b>Part #</b>	<b>D</b>	<b>B</b>	<b>d</b>	<b>L</b>
AT45500	1/2"	3/4"	1/4"	2"



### Mortising Arbors

#### 2 Flute Screw Type Cutters Only (1/4"- 28 thread)

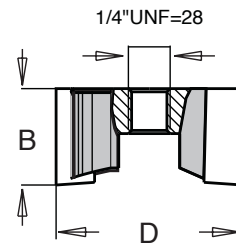
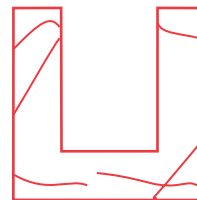
**Features**

- For use in standard lock mortising tools.
- Can be used in standard router if mounted on separate arbor.

<b>Part #</b>	<b>D</b>	<b>B</b>
AT55250	3/4"	1/2"

**Arbors**

<b>Part #</b>	<b>Description</b>
AT47611	1/4" Shank
AT47614	1/2" Shank



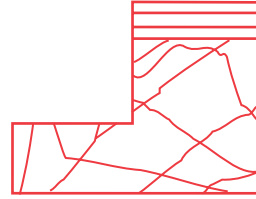
## Amana Routing Bits

### Flush Trim Plunge with Upper Ball Bearing

#### 2 Flute, 1/4 Shank

##### Features

- Plunge-cutting straight with a shank-mounted ball-bearing pilot.
- Useful for template/pattern routing of parts, joints, and internal cuts
- Can be used in handheld or table-mounted routers.



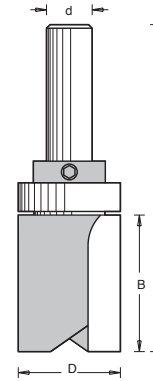
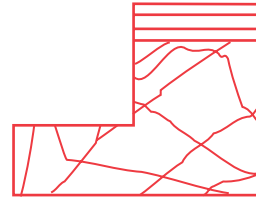
Part #	D	B	d	L	Replacement Bearing / Collar
AT45460	1/2"	1"	1/4"	2 1/2"	47701 / 47724
AT45462	5/8"	1"	1/4"	2 1/2"	47712 / 47724

### Dado Clean-out

#### 2 Flute

##### Features

- Can be used in hardwood and flooring medallions
  - 1/4" shank - #45460 and #45464
  - 3/8" shank - #45466
  - 1/2" shank - #45463, #45465, #45467 and #45468



Part #	D	B	D	L	Replacement Bearing / Collar
AT45460-S	1/2"	1/4"	1/4"	1 5/8"	47701 / 47724
AT45464-S	3/4"	1/4"	1/4"	1 3/4"	47714 / 47724
AT45466	1"	1"	3/8"	2 7/8"	47722 / 47730
AT45463	3/4"	1"	1/2"	3"	47721 / 47739
AT45465	3/4"	1 3/4"	1/2"	3 3/4"	47721 / 47739
AT45467 $\Delta$	1"	1 3/4"	1/2"	3 3/4"	47754 / 47739
AT45468 $\Delta$	1 1/8"	1 1/2"	1/2"	3 1/2"	47738 / 47740

Special order  
 Special order  
 Special order

$\Delta$  WARNING: Maximum RPM 20,000

### Flush Trim

#### 2 Flute with Ball Bearing Guide

##### Features

- For laminate, template, or pattern work.
- For template application, the bearing follows the template, while the cutting edges trim the workpiece
- With router handheld, the template is on the bottom of the work.
- With a table-mounted router, the template is on the top.
- Good general-purpose choice, providing fast cuts & good finishes.



Part #	D	B	d	L
AT47090*	1/4"	1/2"	1/4"	2 1/4"
AT47092*	1/4"	1"	1/4"	2 1/2"
AT47100	3/8"	1"	1/4"	2 5/8"
AT47101	3/8"	1"	1/2"	3 1/8"
AT47102	3/8"	1/2"	1/4"	2 1/8"
AT47104	1/2"	1"	1/4"	2 5/8"
AT47106	1/2"	1/2"	1/4"	2 1/4"
AT47108	1/2"	1"	1/2"	3 1/4"

\* 1/4" diameter for closer inside corner cutting only; bearings not guaranteed due to size.

# Maverick Hardware

## Amana Routing Bits

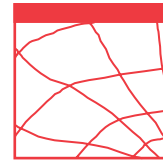
### Flush Trim

#### 3-Flute with Ball Bearing Guide

##### Features

- For extremely smooth finish.
- Especially good to use on laminates that tend to chip easily.

Part #	D	B	d	L
AT47114	1/2"	1"	1/4"	2 5/8"
AT47118	1/2"	1"	1/2"	3"



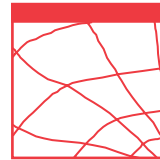
### Dynabit Laminate Trim

#### 2 Flute With Ball Bearing Guide

##### Features

- Modest down-shear for an excellent finish.
- Flush bit.

Part #	D	B	d	L
AT47105	1/2"	1"	1/4"	2 5/8"



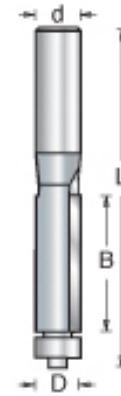
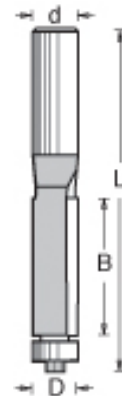
### Flush Trim-Extra Long

#### 2 Flute with Ball Bearing Guide

##### Features

- For template or pattern work where the workpiece is unusually thick.
- Cuts fast and produces a smooth finish.

Part #	D	B	d	L
AT47124	1/2"	1 1/2"	1/2"	3 7/8"
AT47126	1/2"	2"	1/2"	4 1/4"



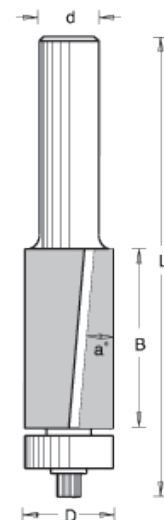
### Supertrim 3° Shear

#### 2 Flute with Ball Bearing Guide

##### Features

- For exceptional cutting speed, coupled with a super-fine finish.
- Down-shear bit.
- Suitable for solid surface material.
- Comes with steel bearing #47714.
- Not intended for router table use.

Part #	D	B	d	L	
AT47135	3/4"	1"	1/2"	3 3/8"	Special order
AT47136	3/4"	1 1/2"	1/2"	3 7/8"	Special order
AT47138	3/4"	2"	1/2"	4 1/4"	Special order

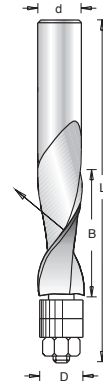


## Amana Routing Bits

### Ultratrim Solid Carbide Spiral Trim 2 Flute with Double Ball Bearing Guides

**Features**

- Ultimate chip-free finish in laminate, melamine, solid surface and fragile veneers.
- For template work of all kinds.
- Up-spiral bit.
- Twin ball-bearing pilot enhances the stability.

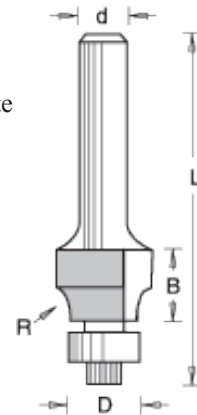


Part #	D	B	d	L	
AT46300	1/2"	1 1/4"	1/2"	3 3/4"	Special order
AT46304	1/2"	2"	1/2"	4 3/4"	Special order

### No-file With Ball Bearing Guide 2 Flute

**Features**

- Eliminates the time-consuming hand-filing that follows each trimming cut on a laminate job.
- No-File bit breaks the sharp edge as it trims the laminate flush.



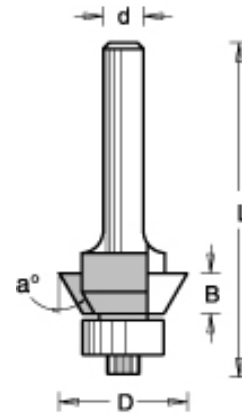
Part #	D	B	R	d	L
AT47150	1/2"	3/8"	.059 (1.5mm)	1/4"	1 7/8"
AT47154	1/2"	3/8"	.015 (0.4mm)	1/4"	1 7/8"

NOTE: #AT47154 is for laminates .024"-.038" thick.  
 #AT47150 is for laminates .042"-.052" thick.

### Bevel Trim 2 Flute with Ball Bearing Guide

**Features**

- Steel-bodied, carbide-tipped bit for bevel trimming laminate with a standard router.
- Solid construction reduces vibration for the smoothest cut possible with a 2 flute bit.



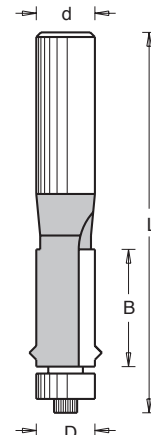
Part #	D	B	d	L	
AT47200	5/8"	15°	9/32"	1/4"	1 7/8"
AT47202	23/32"	25°	9/32"	1/4"	1 7/8"
AT47204	1 3/32"	45°	1/4"	1/4"	1 7/8"

Special order

### Flush Trim 'V' Groove 2 Flute with Ball Bearing Guide

**Features**

- Trim the edges of face frames flush with cabinet sides.
- Cuts a decorative 'V' groove to conceal the seam between the frame and the case.



Part #	D	B	d	L	
AT47160	5/8"	1"	1/4"	2 1/2"	Special order
AT47162	5/8"	1"	1/2"	3"	

# Maverick Hardware

## Amana Routing Bits

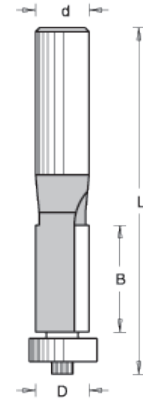
### Overhang Trim

#### 2 Flute with Ball Bearing Guide

##### Features

- Stage flush trimming cuts in laminate or template work
- Trimming the material in 2 passes reduces chipping in laminates and tearout in solid wood.
- Preliminary cut with the overhang bit leaves a small overhang in laminate work or template work.
- Complete with a final pass with a standard trim bit.

Part #	D	B	A	d	L
AT47192	1/2"	1/2"	1/16"	1/4"	2"



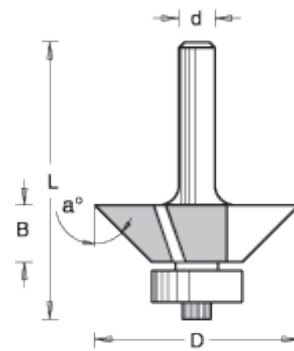
### Bevel Trim

#### 3 Flute with Ball Bearing Guide

##### Features

- Solid construction of this carbide-tipped bit reduces vibration.
- 3 Flute configuration produces a very smooth cut.
- For use in a standard router.

Part #	D	a°	B	d	L
AT47300	15/16"	23°	7/16"	1/4"	1 7/8"



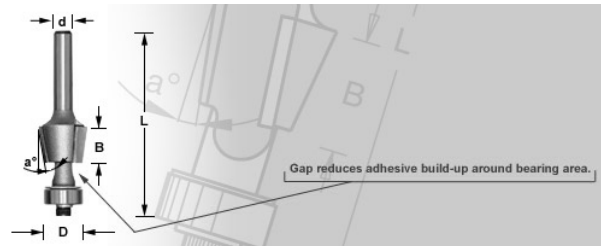
### Special Bevel Trim

#### 2 Flute with Ball Bearing Guide

##### Features

- Very shallow bevel angle
- Gap between the cutting edges and the ball-bearing pilot, carbide-tipped bit.
- Gap collects adhesive residue that usually fouls the pilot and thus degrades the cut.

Part #	D	a°	B	d	L	Special order
AT47210	5/8"	8°	15/32"	1/4"	2 1/4"	



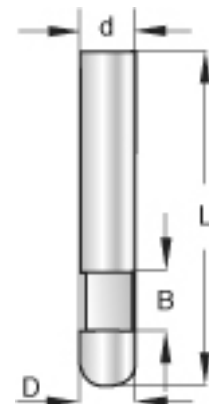
### Single Flute Panel Pilot

#### Solid Carbide

##### Features

- Ideal laminate trimming bit for high-volume production.
- Solid carbide and integral pilot extend life of bit.
- Slim configuration reduces vibration.
- Suitable for routers and trimmers.

Part #	D	B	d	L	Type of Cut
AT51200	1/4"	1/4"	1/4"	1 1/2"	Flush
AT51202	1/4"	1/4"	1/4"	1 1/2"	7°
AT51204*	1/4"	1/4"	1/4"	1 7/16"	Flush



\* # AT51204 same as # AT51200 but with short pilot for dado trimming.

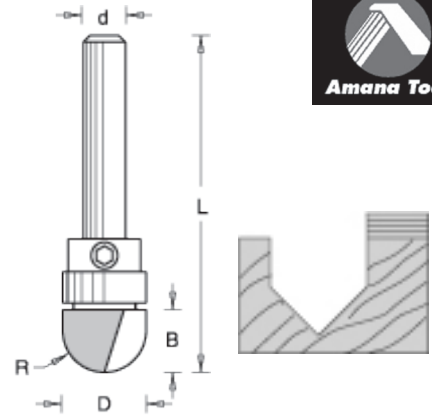


## Amana Routing Bits

### Core Box and 'V' Groove 2 Flute with Upper Ball Bearings

**Features**

- For fluting and 'V' grooving cuts guided by a template or pattern.
- Shank-mounted ball-bearing pilot rides along the template edge.
- Cutter duplicates the template contour in the workpiece.
- Handheld router, the template must be on top of the workpiece.
- Table-mounted router, the template must be on bottom of the workpiece.



Part #	D	a°	R	B1	d	L	Type
AT45750*	1/2"	90°	-	1/2"	1/4"	2"	'V' Groove
AT45950	1/2"	-	1/4"	3/8"	1/4"	2"	Core Box

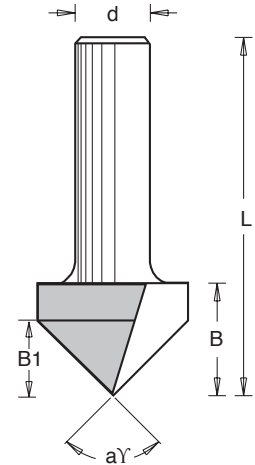
### 'V' Groove

#### 2 Flute

**Features**

- Cut decorative 'V' grooves & lettering on signs.
- Use with edge guide to chamfer and bevel edges.
- Can be used with handheld, table-mounted and CNC routers.

Part #	D	a°	B	B1	d	L	
AT45705+	1/2"	60°	5/8"	7/16"	1/4"	1-3/4"	
AT45700	3/8"	90°	7/16"	3/16"	1/4"	1-5/8"	
AT45704	1/2"	90°	1/2"	1/4"	1/4"	1-5/8"	
AT45716	3/4"	90°	5/8"	3/8"	1/2"	2-1/8"	Special order



NOTE: 90° 'V' groove bits are for decorative purposes; not intended for 'miter-folding', etc.  
 + 2 Flute 60° 'V' groove bit designed for lettering, signmaking, and decorative work.

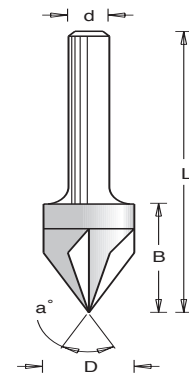
### Signmaking and Lettering 3 Flute Solid Carbide Cutting Head

**Features**

- Extra-fine 60° point that produces a clean, precise cut.
- For intricate lines
- Makes crisp, clean cuts in solid woods, MDF and acrylics.



Part #	D	a°	B	d	L
AT45730	9/16"	60°	7/16"	1/4"	2 1/4"

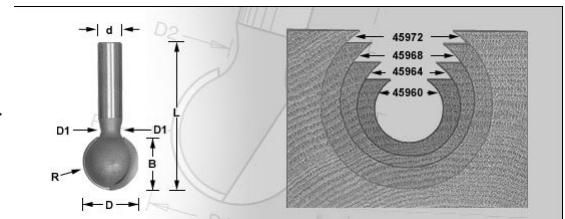


### Ball End

#### 2 Flute

**Features**

- Cut channels for pipes or cables.
- Cut an initial groove using a straight bit matching the D1 dimension of the ball end bit.



Part #	D	D1	R	B	d	L	
AT45968	1"	11/32"	1/2"	15/16"	1/2"	2 3/4"	Special order

# Maverick Hardware

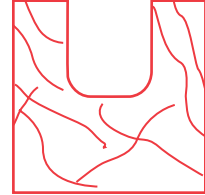
## Amana Routing Bits

### Bowl & Tray

#### 2 Flute with Upper Ball Bearing

##### Features

- Routing solid wood serving trays, flat dishes, shallow bowls.
- Cuts flat, smooth bottom surfaces, vertical walls and a transition radius between them, all in one pass.
- Used in handheld, table-mounted, and CNC routers.
- Can be used with a template or pattern.
- Replacement Bearing (47721) Collar (47739)



Part #	D	R	B	d	L	
AT45990	3/4"	1/4"	5/8"	1/2"	2 5/8"	Special order

### Core Box

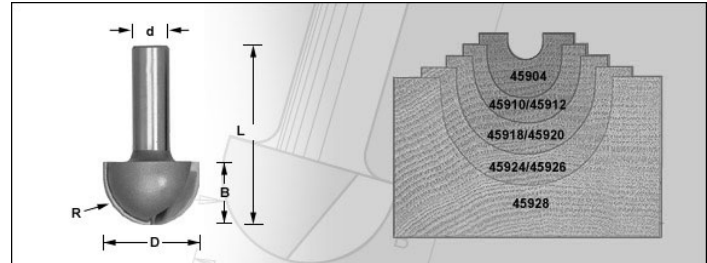
#### 2 Flute

##### Features

- Cut half-round grooves for fluted moldings, columns, millwork & signs.
- Used with edge guide, it can cut covers.
- Used with handheld, table-mounted & CNC routers.



Part #	D	R	B	d	L
AT45904	1/4"	1/8"	1/4"	1/4"	1 5/8"
AT45906	3/8"	3/16"	1/4"	1/4"	1 1/2"
AT45910	1/2"	1/4"	3/8"	1/4"	1 1/2"
AT45912	1/2"	1/4"	3/8"	1/2"	2 1/8"
AT45918	3/4"	3/8"	7/16"	1/4"	1 3/4"
AT45924	1"	1/2"	5/8"	1/4"	1 3/4"
AT45926	1"	1/2"	11/16"	1/2"	2 1/8"



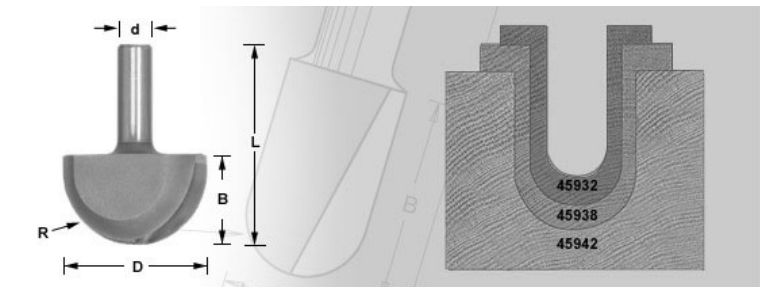
### Elongated Core Box

#### 2 Flute, Extra Deep

Cuts deeper flutes.



Part #	D	R	B	d	L	
AT45932	1/2"	1/4"	1 1/4"	1/2"	2 3/4"	Special order
AT45938	3/4"	3/8"	1 1/4"	1/2"	2 3/4"	Special order



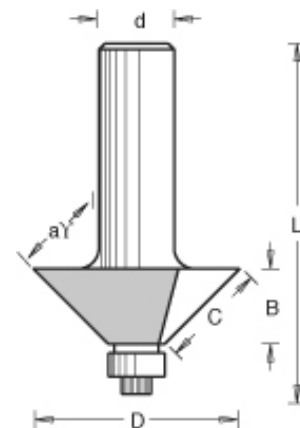
## Amana Routing Bits

### Chamfer

#### 2 Flute with Ball Bearing Guide

##### Features

- For decorative effect or to form edge miter joints.
- Produce crisp, uniform edges at accurate angles to make 4, 6, 8, 12, or 16-sided boxes.
- Best for router table.



Part #	a°	D	B	C	d	L
AT49400	45°	1 1/4"	1/2"	5/8"	1/4"	2"
AT49402	45°	1 1/4"	1/2"	5/8"	1/2"	2 3/8"
AT49404*◇	45°	2"	3/4"	1 1/8"	1/2"	2 1/2"
AT49406+◇△	45°	2 1/2"	1"	1 3/8"	1/2"	2 7/8"
AT49408	15°	7/8"	3/4"	25/32"	1/4"	2 1/4"
AT49410	22 1/2°	1 1/4"	15/16"	7/8"	1/2"	2 7/8"

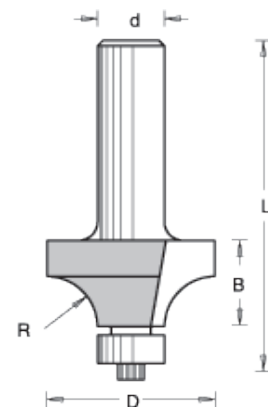
NOTES: \* AT49404 will completely chamfer 3/4" material.  
 + AT49406 will completely chamfer 1" material.  
 ◇ For use in table-mounted router. Not handheld router.  
 △ Warning: Maximum RPM 18,000.

### Corner Rounding

#### 2 Flute with Ball Bearing Guide

##### Features

- Rounds the edge to a given radius.
- Shouldered to cut a fillet.
- Simple profile or part of a complex one.
- If smaller pilot bearing is used, 2<sup>nd</sup> shoulder can be produced.



Part #	D	R	B	d	L	
AT49492	5/8"	1/16"	5/16"	1/4"	1 3/4"	Special order
AT49494	5/8"	1/16"	5/16"	1/2"	2 1/4"	Special order
AT49496	3/4"	1/8"	3/8"	1/4"	2"	
AT49498	3/4"	1/8"	3/8"	1/2"	2 5/16"	
AT49499	3/4"	5/32"	3/8"	1/4"	2"	Special order
AT49501	3/4"	5/32"	3/8"	1/2"	2 1/4"	Special order
AT49500	7/8"	3/16"	1/2"	1/4"	2"	Special order
AT49502	7/8"	3/16"	1/2"	1/2"	2 7/16"	
AT49504	1"	1/4"	1/2"	1/4"	2"	
AT49506	1"	1/4"	1/2"	1/2"	2 7/16"	
AT49512	1 1/4"	3/8"	5/8"	1/4"	2 3/16"	
AT49514	1 1/4"	3/8"	5/8"	1/2"	2 9/16"	
AT49516	1 1/2"	1/2"	3/4"	1/4"	2 1/4"	
AT49518	1 1/2"	1/2"	3/4"	1/2"	2 5/8"	
AT49520△10	2"	3/4"	1"	1/2"	2 7/8"	
AT49522*◇△14	2 1/2"	1"	1 1/4"	1/2"	3 3/16"	Special order
AT49526*◇△14	3 1/2"	1 1/2"	1 3/4"	1/2"	3 5/8"	Special order

\* Not guaranteed due to extreme diameter & radius. Use a smaller radius bit or Chamfer material prior to using these large radius bits.

◇ Not for use in a handheld router. Use in a table-mounted router.

△ Warning: Maximum RPM 10=10,000 14=14,000

# Maverick Hardware

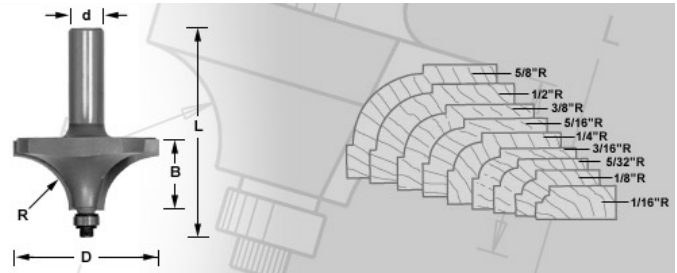
## Amana Routing Bits

### Beading

#### 2 Flute with Ball Bearing Guide

##### Features

- Cut a bead in one pass by this bit.
- Width of one fillet is set by the pilot bearing size, the other is controlled by depth of cut.
- Can be transformed into a corner rounding bit by changing the bearing (and vice versa).



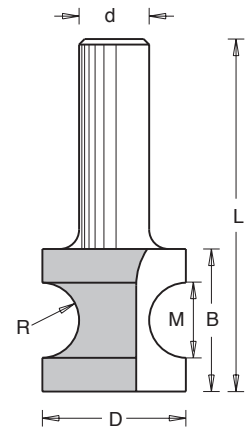
Part #	D	R	B	d	L	
AT49614	1 1/4"	3/8"	5/8"	1/2"	2 9/16"	Special order

### Bullnose

#### 2 Flute

##### Features

- For shaping stair treads, window sills, table and counter edges, shelves & making moldings.
- "Nose Diameter" (M) is the thickness of stock that can be nosed.
- Flats at top & bottom of the cutting edges create fillets on stock thicker than the nose diameter.
- Must use edge guide on handheld routers.
- Must use fence on router table.



Part #	*'M'	R	B	D	d	L	
AT51544	19/64"	9/64"	3/4"	21/32"	1/4"	1 7/8"	Special order
AT51558	35/64"	17/64"	1"	1 1/32"	1/2"	2 1/2"	Special order
AT51559	5/8"	5/16"	1"	1 1/8"	1/2"	2 1/2"	Special order
AT51560 $\Delta$	3/4"	3/8"	1 5/16"	1 1/4"	1/2"	2 3/4"	

\*'M'=thickness of material on which a full 180° roundover can be accomplished.

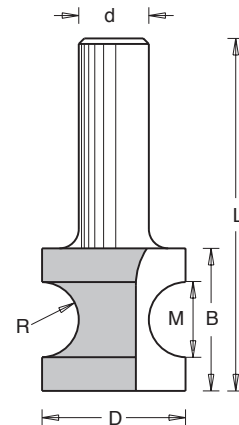
$\Delta$  Warning: Maximum RPM 20,000

### Bullnose

#### 2 Flute with Ball Bearing Guide

##### Features

- Useful for template or pattern routing.
- Ball bearing is same size as the small diameter of tool & rides against the template for an exact duplication.



Part #	*'M'	R	B	D	d	L	
AT51568	1/4"	9/64"	3/4"	21/32"	1/4"	2 3/8"	Special order
AT51569	3/8"	13/64"	3/4"	7/8"	1/2"	2 3/4"	Special order

\*'M'= Thickness of material on which a full 180° roundover can be accomplished.

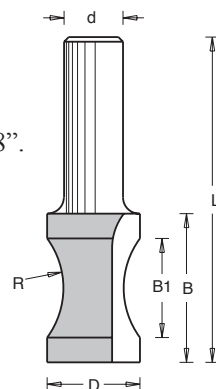
## Amana Routing Bits

### Convex Edging

#### 2 Flute

#### Features

- Cuts a shallow arc-fingernail shape-rather than full 180° roundover.
- Short flats above & below the cutter arc, which produce fillets on stock thicker than 7/8".
- Edge guide must be used on handheld routers.
- Fence must be used on router table.



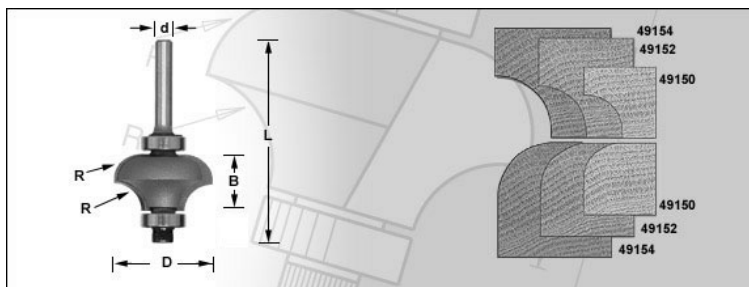
<b>Part #</b>	<b>D</b>	<b>R</b>	<b>B</b>	<b>B1</b>	<b>d</b>	<b>L</b>	
AT51582	13/16"	23/32"	1 1/4"	27/32"	1/2"	2 3/4"	Special order

### Matching Corner Round/Cove

#### 2 Flute with Double Ball Bearings

#### Features

- Cut rule joints with a single bit carrying perfectly matched profiles.
- Switch from the cove to the quarter-round simply by changing the extension of the bit.
- For use in handheld or table-mounted router.



<b>Part #</b>	<b>D</b>	<b>R</b>	<b>B</b>	<b>d</b>	<b>L</b>	
AT49150	1 1/8"	1/4"	17/32"	1/4"	2 1/2"	Special order

# Maverick Hardware

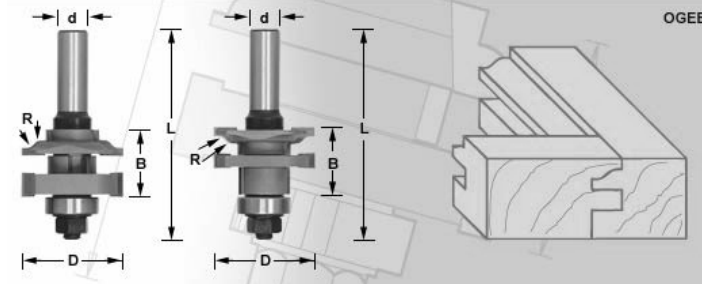
## Amana Routing Bits

### 2-Piece Stile & Rail Sets with Ball Bearing Guide

#### 2-Wing

##### Features

- Two complete bits, one for rail cuts, one for stiles.
- Include two trim cutters.
- Trim cutters can be removed for making bearing-guided cuts on stock under 7/8" thick.
- Use in table-mounted router.
- Use the pilot bearing only for cuts on curved rails or stiles.
- Use template on curved parts 7/8" to 1" thick.



Part #	D	R	B	B1	D	L	Type
AT55430	1 5/8"	1/4"	1 1/16"	1/4"	1/2"	3 5/16"	Ogee
AT55440	1 5/8"	3/16"	1 1/16"	1/4"	1/2"	3 5/16"	Bead

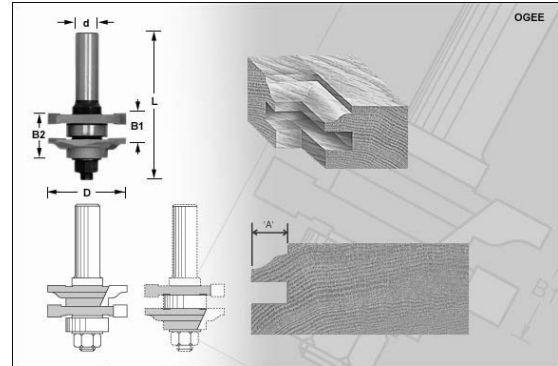
Special order

### Reversible Stile & Rail Assemblies with Ball Bearing Guides

#### 2-Wing

##### Features

- Cut rails and stiles with a single economical assembly.
- Switch from the stile cut to the rail cut simply by rearranging the cutters & bearing on the arbor.
- Use in table-mounted router.
- Guide straight cuts with the fence; use the pilot bearing only for cuts on curved rails or stiles.



Part #	D	Type	Reveal	B1	B2	D	L
AT55350	1 5/8"	Ogee	3/8"	11/16"	7/8"	1/2"	3"
AT55380	1 5/8"	Classical	3/8"	11/16"	7/8"	1/2"	3"

### Profile Sets For Glass Doors, Window, Paneling, etc.

#### 2 Flute with Ball Bearing Guides - 1/4" Shank

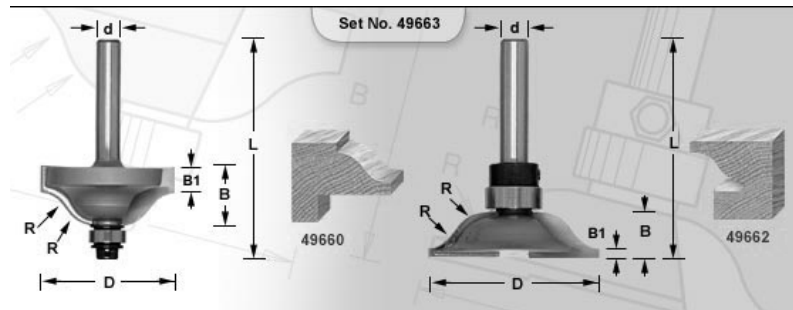
##### Features

- Used for general profile routing, glass doors, windows, stile and rail work.
- You can profile edges that are out of the reach of regular profile bits.
- Fit any router.



Part #	D	R	B	B1	D	L	Type
AT49660	1 11/32	11/32	1/2"	1/4"	1/4"	2"	Ogee Stile

Special order





## Amana Routing Bits

### Variable Stile & Rail Set

#### 2 Wing, 1/2 Shank

##### Features

- Economical way to acquire bits for constructing frames with modern cope-and-stick joinery.
- Consists of 1/2" shank arbor with shims & two ball-bearing guides, two slotting cutters, & three profile cutters.
- Coping cut, assemble the bit with the profile cutter at the tip.
- Sticking cut assemble the bit with the profile cutter at the shank end.
- Use in table-mounted routers.
- Bearing for 3-wing cutter
- Consists of 3 Profiles



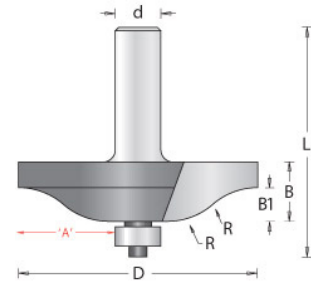
Part #	Qty	Description
AT47708	2	Ball Bearing

### Raised Panel

#### 2 Flute with Ball Bearing Guide

##### Features

- For cabinet doors, frame-and-panel furniture and architectural paneling with a raised-panel bit.
- Profile contour & the reveal width varies.
- Use with curved edges.
- Multiple passes recommended.
- Use in table-mounted 3+ horsepower router at reduced speed.



Part #	D	Reveal	R	B	B1	d	L
AT54118Δ20	2 5/8"	*1 1/16"	3/4"	5/8"	5/16"	1/2"	2 1/2"
AT54121Δ14	3 3/8"	*1 7/16"	7/8"	9/16"	3/8"	1/2"	2 1/2"

Δ Warning: Maximum RPM 14=14,000 or 20=20,000

\* Reveal reflects the total length of cut. Therefore, you must deduct 3/8" (usually) for allowing the panel to recess into the frame.

Special order



### Raised Panel

##### Features

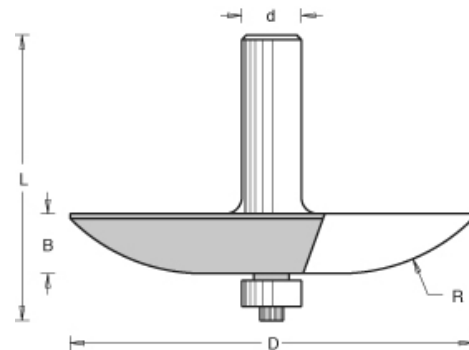
- For cabinet doors, frame-and-panel furniture and architectural paneling with a raised-panel bit.
- Profile contour and the reveal width varies.
- Use with curved edges.
- Multiple passes recommended.
- Use in table-mounted 3+ horsepower router at reduced speed.



Part #	D	'A'	R	B	d	L
AT54119Δ	3 3/8"	*1 7/16"	1 9/16"	1/2"	1/2"	2 3/8"

Δ Warning: Maximum RPM 14,000.

\* Reveal ('A') reflects the total length of cut. Therefore, you must deduct 3/8" (usually) for allowing the panel to recess into the frame.



# Maverick Hardware

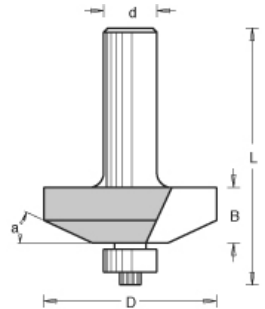
## Amana Routing Bits

### Raised Panel

#### 2 Flute with Ball Bearing Guide

##### Features

- For cabinet doors, frame-and-panel furniture and architectural paneling with a raised-panel bit.
- Profile contour & the reveal width varies.
- Use with curved edges.
- Multiple passes recommended.
- Use in table-mounted 3+ horsepower router at reduced speed.



Part #	D	'A'	a°	B	d	L
AT54116	1 5/8"	*9/16"	25°	1/2"	1/2"	2 3/8"

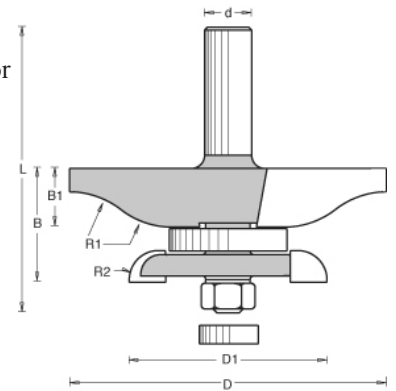
\* Reveal ('A') reflects the total length of cut. Therefore, you must deduct 3/8" (usually) for allowing the panel to recess into the frame.

Special order

### Raised Panel with Back Cutter

##### Features

- Fit standard panel grooves, even when the panel thickness exceeds 5/8".
- The main cutter raises the front of the panel, the backcutter mills the back to produce a standard-thickness tongue around the panel.
- Comes with two different guide bearings, enabling you to stage cuts on curved edges effectively and safely.
- Must be used in table-mounted 3+ horsepower router & run at reduced speed.
- Multiple passes recommended.



Part #	D	D1	*'A'	**'A1'	R	R1	B	B1	d	L
AT54221Δ	3 3/8"	2 1/8"	1 3/8"	1 1/16"	7/8"	5/16"	1 3/16"	5/8"	1/2"	3 1/16"

Δ Warning: Maximum RPM = 12,000

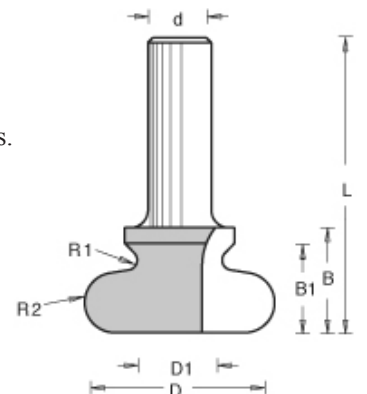
\* Reveal ('A') reflects the total length of cut. Therefore, you must deduct 3/8" (usually) for allowing the panel to recess into the frame.

\*\* To receive ('A1') use bearing #47713. Bearing included with tool.

### Finger Grip

##### Features

- Produce clean, modern chests and cabinets uninterrupted by hardware pulls & knobs by integrating the pulls into the doors, drawers and lids.
- One-pass cutters.
- Appearance and ergonomic options, provide positive grips and easy-on-the-fingers edges.
- Used in table-mounted routers.
- Larger diameter cutters work in edge-guide or template-guide equipped handheld routers.
- Not for use in a handheld router. Use in a table-mounted router.



Part #	D	D1	R	R1	B	d	L
AT53812	2"	3/4"	1/4"	3/16"	1 1/4"	1/2"	2 3/4"

Special order



Amana Routing Bits



Section P-1: Amana Routing Bits

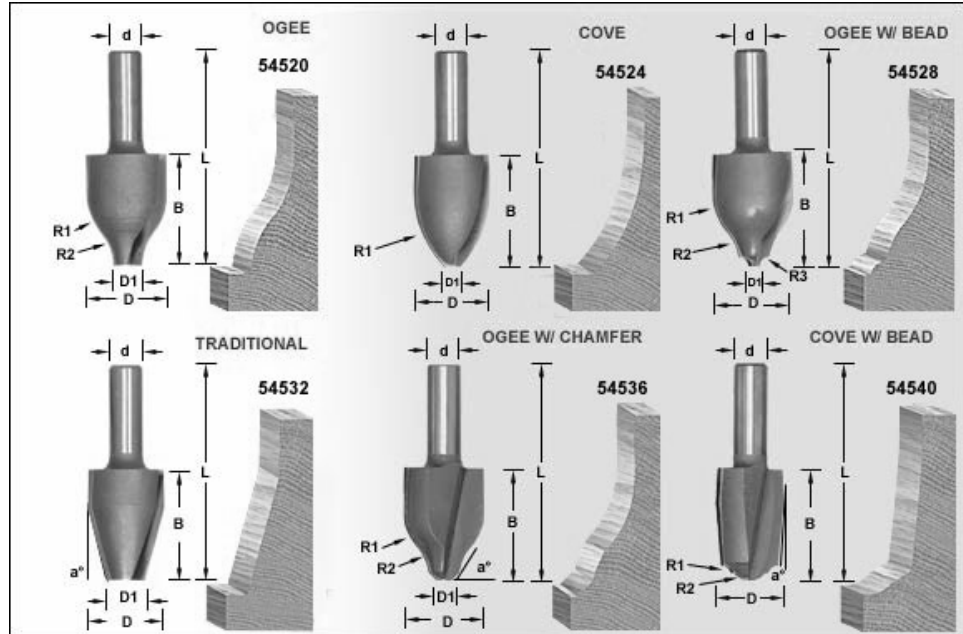
**Vertical Raised Panel**

**2 Flute**

**Features**

- Raised panels with a low-horsepower, fixed speed router using these patented VERTICAL raise panel bits.
- Must do the work on a table-mounted router, with the work on edge, braced against the fence.
- Arched or curved shapes cannot be routed.
- Several passes are recommended.

Part #	D	D1	B	R1	R2	d	L	Type
AT54520	1 3/16"	7/16"	1 5/8"	7/8"	23/32"	1/2"	3 1/8"	Ogee
AT54524	1 1/8"	9/32"	1 5/8"	1 9/16"	---	1/2"	3 1/8"	Cove



**Finger Grip**

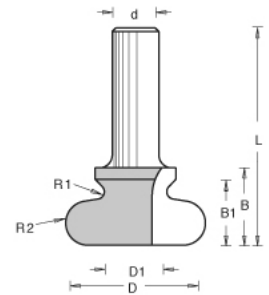
**Drawer Pull, Door Lip, etc., 2 Flute**

**Features**

- Produce clean, modern chests and cabinets uninterrupted by hardware pulls and knobs by integrating the pulls into the doors, drawers and lids.
- One-pass cutters.
- Appearance and ergonomic options, provide positive grips and easy-on-the-fingers edges.
- Used in table-mounted routers.
- Larger diameter cutters work in edge-guide or template-guide equipped handheld routers.



Part #	D	D1	R	R1	B	B1	d	L
AT53806	3/4"	25/64"	3/32"	3/16"	3/4"	9/16"	1/2"	2 5/16"



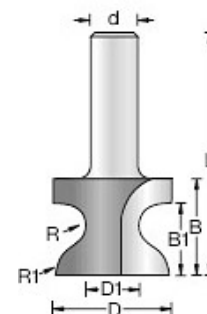
Special order

**Window Sill Edge**

Shape a flowing ogee edge for creating traditional window sills.



Part #	D	D1	R	R1	B	B1	d	L
AT53824	1 7/16"	5/8"	3/8"	5/16"	1 3/16"	1"	1/2"	3 7/8"



Special order

# Maverick Hardware

## Amana Routing Bits

### Special Cove

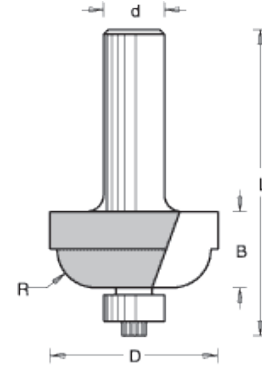
#### 2 Flute with Ball Bearing Guide

##### Features

- Smooth cove with a small fillet at the top.
- Useful for making period moldings.
- Use in handheld or table-mounted routers.

Part #	D	R	B	d	L
AT54156	1 1/8"	3/16"	1/2"	1/2"	2 3/8"

*Special order*



### Cove

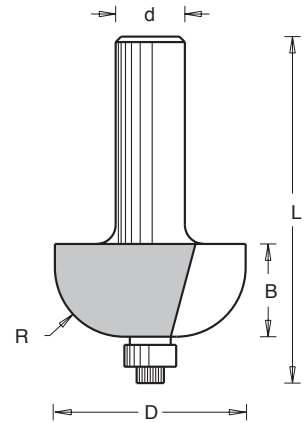
#### 2 Flute with Ball Bearing Guide

##### Features

- Cove form is one of the classic building blocks for many molding profiles.
- Use alone or with beads and fillets.
- Use to detail the edges of casework, doors & drawers, posts & columns.
- Use in handheld or table-mounted routers.

Part #	D	R	B	d	L
AT49104	7/8"	1/4"	9/16"	1/4"	2"
AT49112	1 1/8"	3/8"	9/16"	1/4"	2"
AT49116	1 3/8"	1/2"	3/4"	1/4"	2 1/4"

*Special order*



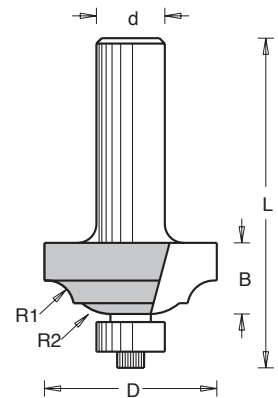
### Classical Bead & Cove

#### 2 Flute with Ball Bearing Guide

##### Features

- Combines the two basic forms, separating them with a fillet.
- Cove comes off the pilot bearing.
- Produces a complex profile in a single pass.
- Use in handheld or table-mounted routers.

Part #	D	R	R1	B	d	L
AT54102	1 1/4"	13/64"	5/16"	1/2"	1/4"	2"
AT54106	1 1/2"	7/32"	15/64"	5/8"	1/4"	2 1/8"



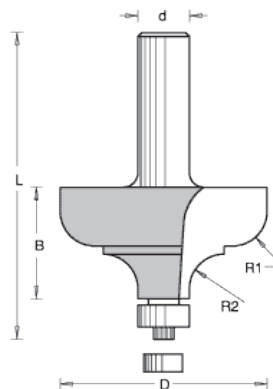
## Amana Routing Bits

### Classical Cove & Bead

#### 2 Flute with Ball Bearing Guide

**Features**

- Bead comes off the bearing.
- Use in handheld or table-mounted routers.
- Largest diameter bits should be run at reduced speed.



Part #	D	R	R1	B	d	L
AT54135 $\Delta$	2"	3/8"	3/8"	1"	1/2"	2 3/4"

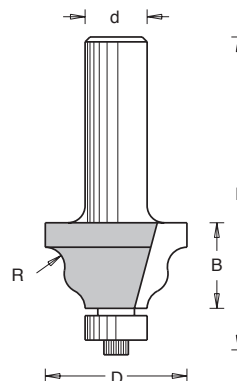
$\Delta$  Warning: Maximum RPM 18,000  
 Special order

### Wavy Edge

#### 2 Flute with Ball Bearing Guide

**Features**

- Produces an undulating curve with two convex forms flanking a concave form.
- Radii are equal.
- Use in handheld or table-mounted routers.



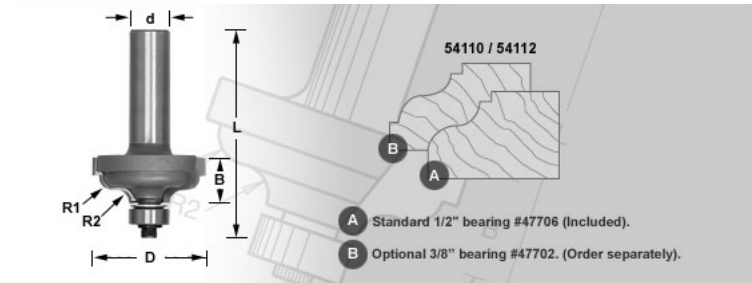
Part #	D	R	B	d	L
AT54180	1 1/4"	5/32"	11/16"	1/4"	2 1/4"

### Ogee Fillet

#### 2 Flute with Ball Bearing Guide

**Features**

- Has a step at the end of the concave portion of the curve.
- Use in handheld or table-mounted router.



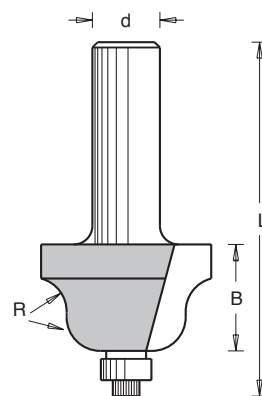
Part #	D	R	B	d	L	
AT54114	1 5/8"	1/4"	3/4"	1/2"	2 5/8"	Special order
AT54127 $\Delta$	2 1/4"	3/8"	15/16"	1/2"	2 7/8"	

### Roman Ogee

#### 2 Flute with Ball Bearing Guide

**Features**

- Produces the reverse of the Ogee (not and upside-down ogee).
- Use in handheld or table-mounted routers.



Part #	D	R	B	d	L	
AT49200	1"	5/32"	5/8"	1/4"	2 1/8"	Special order
AT49202	1"	5/32"	5/8"	1/2"	2 1/2"	
AT49204	1 3/8"	1/4"	7/8"	1/4"	2 1/4"	
AT49207	2"	3/8"	1"	1/2"	3"	

# Maverick Hardware

## Amana Routing Bits

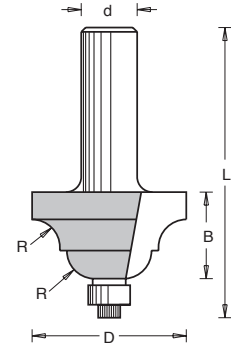
### Cove & Bead

#### 2 Flute with Ball Bearing Guide

##### Features

- Reverse of the classical cove and bead, this bit has the cove coming off the bearing.
- Radii of cove & bead are identical.
- Use in handheld or table-mounted router.

Part #	D	R	B	d	L
AT49212	1 3/8"	1/4"	7/8"	1/4"	2 1/4"



### Corner Beading

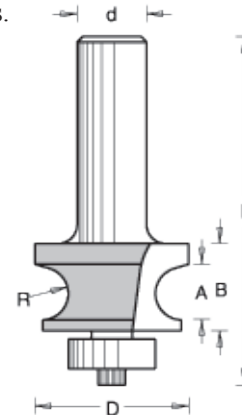
#### 2 Flute with Ball Bearing Guide

##### Features

- This bit can produce three different profiles by rolling the workpiece between passes.
- Edge bead with a fillet.
- Edge bead without a fillet.
- Full corner bead.
- Suitable for antique reproductions & restoration projects.
- Handheld or table-mounted router.

Part #	R	D	B	B1	d	L
AT54160	1/8"	7/8"	9/16"	1/4"	1/4"	2 1/8"
AT54162	1/8"	7/8"	9/16"	1/4"	1/2"	2 1/2"
AT54164	3/16"	1 1/8"	11/16"	3/8"	1/4"	2 1/4"
AT54166	3/16"	1 1/8"	11/16"	3/8"	1/2"	2 5/8"
AT54170	1/4"	1 1/4"	3/4"	9/16"	1/2"	2 5/8"

Special order  
Special order



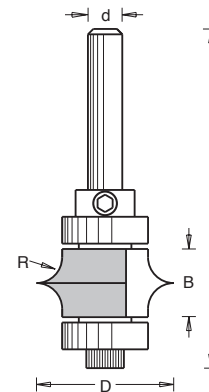
### 'Leaf-edge' Beading

#### 2 Flute with Ball Bearing Guide

##### Features

- Forms a round-edged groove near the corner of the workpiece.
- Second pass on the adjoining face yields a delicate leaf-shaped corner bead.
- Use in handheld or table-mounted routers.

Part #	D	R	B	d	L
AT54190	1"	3/16"	1/2"	1/4"	2 1/2"



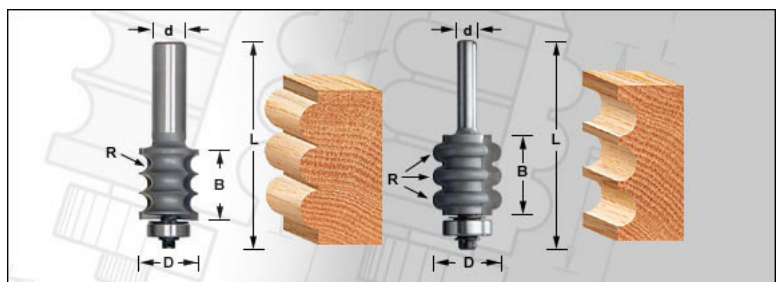
### Triple Beading

#### 2 Flute with Ball Bearing Guide

##### Features

- Three uniform beads.
- Produce reeded pilasters or table legs.
- Use in handheld or table-mounted routers.

Part #	D	R	B	d	L
AT54213	7/8"	1/8"	1"	1/2"	3"



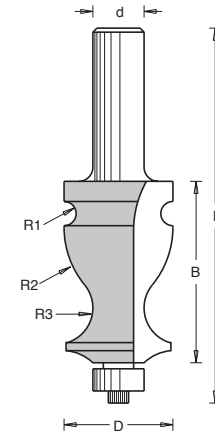
## Amana Routing Bits

### Architectural Molding

#### 2 Flute with Ball Bearing Guide

**Features**

- For routing architectural and furniture moldings and trim.
- This bit has the profile laid out vertically, reducing the diameter of the bit.
- Use in a 2+ horsepower, table-mounted router and run at reduced speed.
- Most have ball-bearing guides, recommend using the fence as guide.



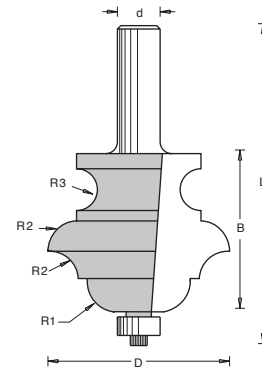
Part #	Type	D	R	R1	R2	B	D	L
AT54220	#4	1"	1/8"	7/8"	3/8"	1 11/16"	1/2"	3 1/4"

### Multi-form

#### 2 Flute with Ball Bearing Guide

**Features**

- Designed to cut more than 40 different molding patterns.
- Simple adjustments to the cutter height & fence position and making two or more passes, you can produce a wide variety of profiles & architectural details.
- Use in table-mounted router only.
- Replacement Bearing - (47706)



Part #	D	R	R1	R2	B	d	L
AT54200Δ	2 1/4"	23/64"	21/64"	1/4"	1 7/8"	1/2"	4"

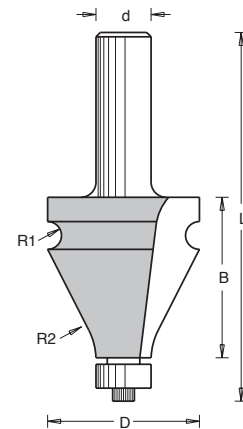
Δ Warning: Maximum RPM = 12,000

### Handrail

#### 2 Flute with Ball Bearing Guide

**Features**

- Shapes the sides of a handrail to make it attractive and easy to grip.
- For use in handheld or table-mounted routers.



Part #	D	R	R1	B	D	L
AT54262	1 3/8"	1/8"	19/32"	1 1/2"	1/2"	3 3/8"
AT54268	1 1/4"	3/8"	1"	1 1/2"	1/2"	3 3/8"

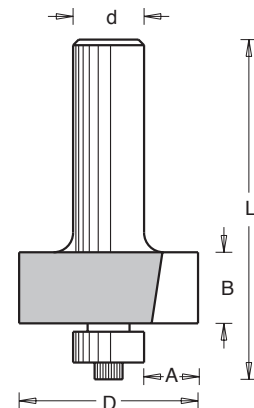
Special order

### Rabbet

#### 2 Flute with Ball Bearing Guide

**Features**

- Basic rabbeting bit.
- Cuts 3/8" wide & up to 1/2" deep.
- Use in handheld or table-mounted routers.



Part #	D	1 <sup>st</sup> Cut Dia	L	d	L
AT49300	1 1/4"	3/8"	1/2"	1/4"	2"
AT49302	1 1/4"	3/8"	1/2"	1/2"	2 3/8"

# Maverick Hardware

## Amana Routing Bits



### Handrail/Table Edge

#### 2 Flute with Ball Bearing Guide

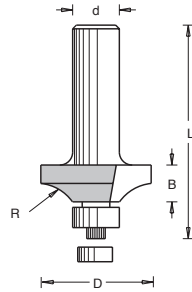
##### Features

- Used for cutting table top edges.
- Eliminates hard edges, reduces the visual thickness of a tabletop, & add an elegant detail.

### Elliptical Edge (AT49542)

##### Features

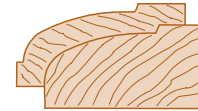
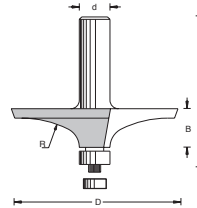
- Cuts a narrow profile with an arc based
- On the ellipse rather than the circle.



### Table Edge (AT49550)

##### Features

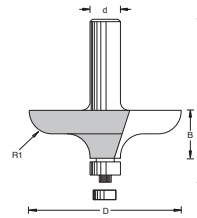
- Cuts a wide profile with an arc based on the
- Ellipse rather than the circle.
- Good for handrails.



### Ogee (AT49554)

##### Features

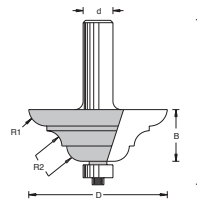
- Cuts a shallow, elongated ogee.
- Good for handrails.



### Double-Cove & Bead (AT49558)

##### Features

- Cuts two coves separated by a bead.



Part #	D	R	R1	B	d	L	
AT49542	1 3/16"	15/32"	----	3/8"	1/2"	2 1/4"	Special order
AT49550 $\Delta$	2 3/4"	1 3/4"	----	5/8"	1/2"	2 1/2"	Special order
AT49554 $\Delta$	2 1/2"	3/8"	----	3/4"	1/2"	2 3/4"	Special order
AT49558 $\Delta$	2 5/16"	19/64"	1/4"	7/8"	1/2"	2 3/4"	

$\Delta$  Warning: Maximum RPM = 16,000

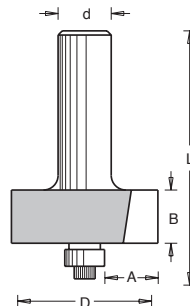
## Amana Routing Bits

### Multi-Rabbet

#### 2 Flute with Ball Bearing Guide

##### Features

- Does six different Rabbet depths.
- Six different bearings are provided.
- Depth cut capacity of 1/2".
- Use in handheld or table-mounted routers.

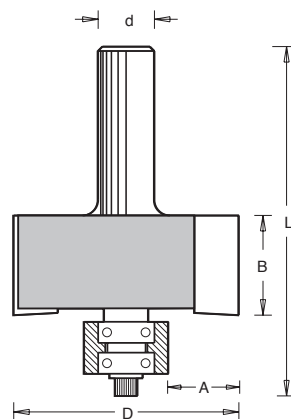


Part #	D	A	B	d	L
AT49350	1 3/8"	1/8", 1/4", 5/16", 3/8", 7/16", 1/2"	1/2"	1/2"	2 3/8"

### Insert Superabbet With Ball Bearing Guide

##### Features

- Cuts wide range of rabbets.
- Changing the collars on the twin ball-bearing guide steps the cut width.
- The deep guide collar design adds stability to the tool for hand-held router operations.
- Includes a hex key, instructions, & all necessary parts for 5/8" & 3/4" width rabbets.
- Use with handheld or table-mounted routers.



Part #	D	A	B	d	L
AT49360Δ	2"	5/8" & 3/4"	7/8"	1/2"	3"

Δ Warning: Maximum RPM = 22,000

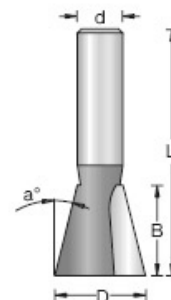
Special order

### Dovetail

#### 14° Angle

Use with common half-blind dovetail jigs, as well as with Omnijig, Incra, & Leigh jigs.

Part #	D	B	d	L	Application
AT45804	1/2"	1/2"	1/4"	1 3/4"	---
AT45806	1/2"	0.532"	1/2"	2 1/2"	Incra/Omnijig 43750



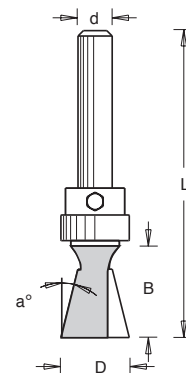
### Dovetail with Upper Ball Bearings

#### 2 Flute

##### Features

- Has a shank-mounted ball-bearing guide for routing dovetail slots following a template and pattern routing.
- Template must be mounted between the workpiece and the router.
- Template must be on top of the work for handheld routers.
- Template must be underneath the workpiece for table-mounted router.

Part #	D	B	a°	d	L	Type
AT45850	1/2"	1/2"	14°	1/4"	2 1/4"	Dovetail





# Maverick Hardware

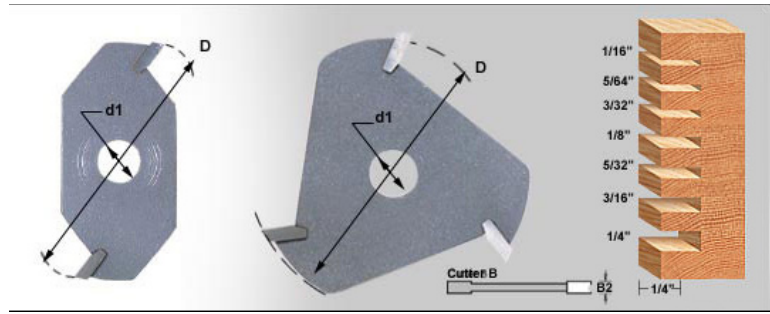
## Amana Routing Bits

### 3 Wing Slotting Cutters

#### Features

- Use two-wing cutter for faster feed rates.
- Use three-wing cutters for better cut finish.

Part #	D	B Kerf	d1 Bore
AT53200	1 7/8"	1/16"	5/16"
AT53202	1 7/8"	5/64"	5/16"
AT53204	1 7/8"	3/32"	5/16"
AT53206	1 7/8"	1/8"	5/16"
AT53207*	1 7/8"	5/32"	5/16"
AT53208	1 7/8"	3/16"	5/16"
AT53210	1 7/8"	1/4"	5/16"



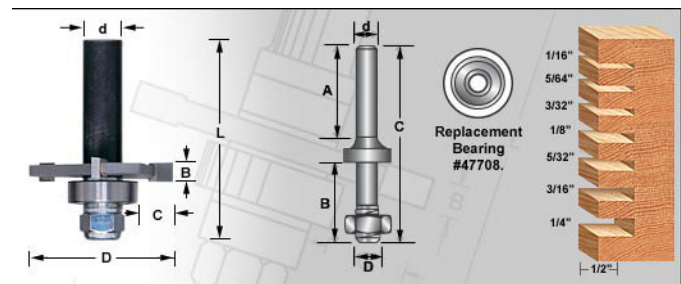
\* 5/32" size also used for 'biscuit-joint' cutting.

### Slotting Cutter Assemblies

#### 3 Wing

#### Features

- Groove edges for T-moldings, splines or biscuits and other purposes.
- Rout tongue-and-groove joinery.
- Use in handheld or table-mounted routers.



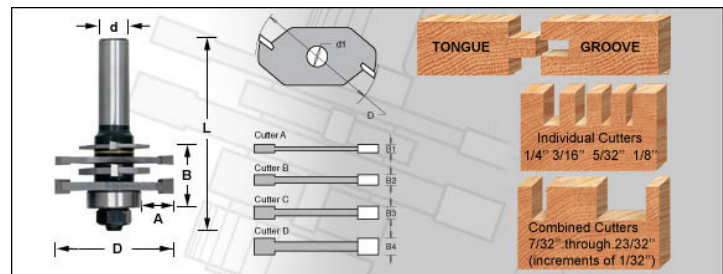
Part #	D	B	C**	d	L
AT53410	1 7/8"	1/4"	1/2"	1/4"	2 3/8"
AT53410-1	1 7/8"	1/4"	1/2"	1/2"	2 3/8"

Special order

### Quadraset 2-Wing Adjustable Slotting Assembly with Ball Bearing Guide

#### Features

- Adjustable slotting assembly that includes 1/8", 5/32", 3/16", & 1/4" two-wing cutters, a 1/2" shank arbor with a pilot bearing, & handful of spacers, washers, and shims.
- It is like a table-saw dado stack set.
- Use the cutters individually on the arbor, or you can combine two, three, or all of the cutters on the arbor.
- You can cut slots that range in widths from 1/8" up to 23/32" in 1/32" increments.



Part #	D	A	B Kerf	d1	d	L
AT53600◇	1 7/8"	1/2"	1/8-23/32"	5/16"	1/2"	3"

◇ Use in table-mounted router only.



## Amana Routing Bits

### 'Box Joint' Set

#### 3-Wing with Ball Bearing Guide

**Features**

- Cut strong, attractive box joints for small boxes and trays.
- By taking three passes it can be used with stock up to 1/2" thick & 4" wide.
- To insure good fit when taking multiple passes it's best to align a cutter on the bit with one of the previous cuts.
- Most accurate way to adjust the height of the bit when making multiple passes.
- Has five uniformly spaced 3-wing slotting cutters and a ball bearing guide.
- Use in table-mounted routers.



<b>Part #</b>	<b>D</b>	<b>B</b>	<b>A</b>	<b>d</b>	<b>L</b>
AT53610Δ	1 7/8"	1 3/8"	5/32"	1/2"	3 3/4"

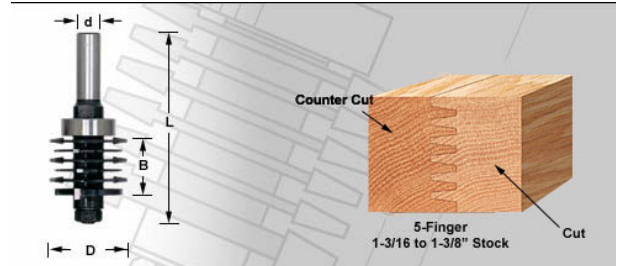
Δ **Warning:** Maximum RPM = 13,000

### Finger Joint Assembly

#### 2-Wing with Ball Bearing Guide

**Features**

- Ideal for joining wood end-to-end as well as edge-to-edge, routed quickly and accurately.
- Rout one workpiece face up, the other face down.
- Includes five 2-wing finger cutters, one 2-wing straight cutter, a ball bearing guide, a 1/2" shank arbor, shims, spacers and washers.
- Run at full speed in a 1 1/2 horsepower table-mounted router.

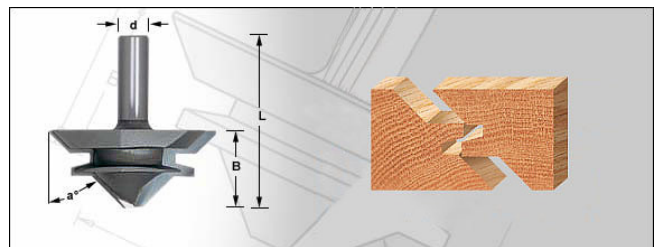


<b>Part #</b>	<b>D</b>	<b>B</b>	<b>d</b>	<b>L</b>
AT55392	1 9/16"	1 3/8"	1/2"	3 3/4"

### 45° Lock Miter

**Features**

- Lock miter is an interlocking edge-to-edge joint, typically used at the corners of casework.
- Use in a table-mounted router at reduced speed.
- Cuts both halves of the joint.
- Same setup of bit and fence cuts both parts.
- One part is laid flat on the tabletop and fed across the cutter.
- Second is braced vertically against the fence & fed across the cutter.



<b>Part #</b>	<b>D</b>	<b>B</b>	<b>a°</b>	<b>d</b>	<b>L</b>	<b>Material Size</b>
AT55390Δ	2 11/16"	1 3/16"	45°	1/2"	2 5/8"	1/2"-1 1/8"

Δ **Warning:** Maximum RPM = 18,000

# Maverick Hardware

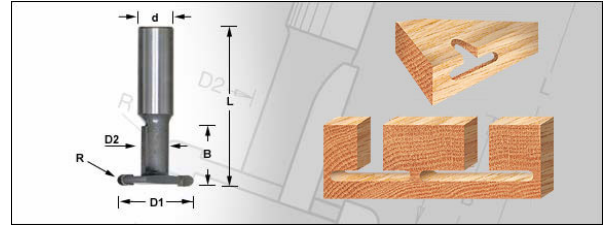
## Amana Routing Bits

### Special Amerock Hinge

#### 2 Flute

#### Features

- Designed to produce a T-slot for Amerock hinges.
- Use in a table-mounted router.
- D1 on bit is 3/8" for all items



Part #	D	R	B	B1	d	L
AT48100*	1 1/8"	5/64"	21/32"	5/32"	3/8"	2"
AT48101*	1 1/8"	5/64"	21/32"	5/32"	1/2"	2 1/8"
AT48102	1 19/32"	5/64"	21/32"	5/32"	3/8"	2"

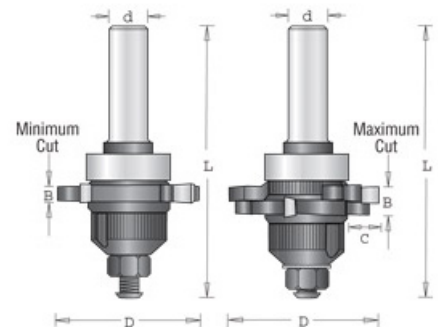
Special order

\* Bits are not guaranteed due to fragility & application.

### Tongue & Groove Assembly With Ball Bearing Guide, 2 Flute

#### Features

- Cut perfectly fitted tongue-&-groove joints on stock between 1/2" & 3/4" thick with a table-mounted router and this assembly.
- Consists of an arbor with an integral shank, two identical, removable slotting cutters, and a pair of bearings.
- To cut tongues, sandwich one bearing between the two cutters.
- To cut slots, mount one cutter between the two bearings.



Part #	D	B	C	d	L
AT55400+	1 5/8"	3/4"	3/8"	1/2"	3"

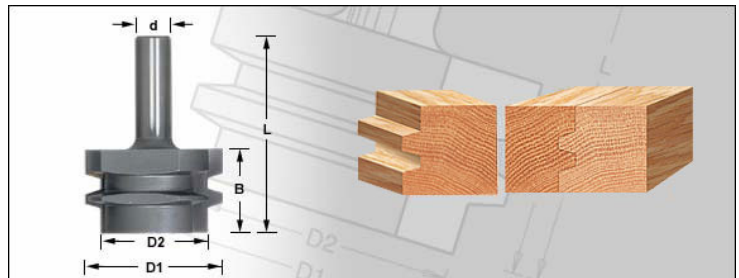
+ Can be used on 1/2" through 3/4" thick material.

### Glue Joint

#### 2 Flute

#### Features

- Glue joints cut by this bit are strong and self-aligning.
- One setup produces both halves of the joint.
- Cut one part face down, the mate face up.
- Works on stock between 5/8" & 1" in thickness.
- Use in table-mounted router, use fence to control cut.



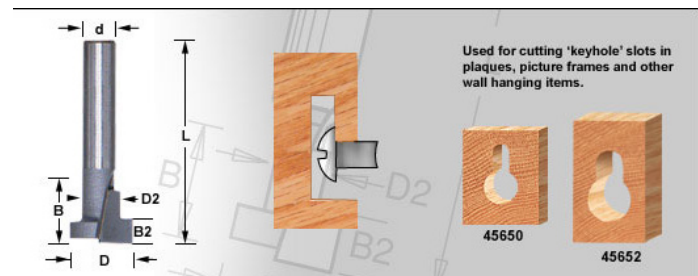
Part #	D	D1	B	d	L
AT55388	1 7/8"	1 7/16"	1 3/32"	1/2"	2 5/8"

### Keyhole

#### Single Flute

#### Features

- Form keyhole slots in plaques, picture frames, and other wall-hanging items.
- Plunge to form the entry, then advance the router to cut a short T-slot.
- Use in handheld plunge router.



Part #	D	D1	B	B1	d	L
AT45650	3/8"	13/64"	3/8"	3/16"	1/4"	1 1/2"