



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

Router Bits

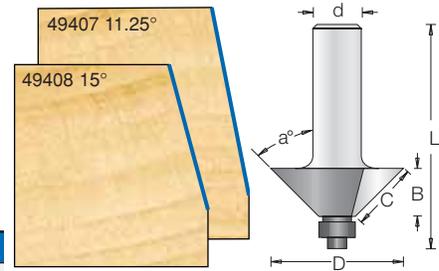


ROUTER BITS

CHAMFER WITH BALL BEARING GUIDE

2 FLUTE

Chamfer or bevel edges 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. For best results use in a router table.



a°	ØD	B	Tool No.	C	Ød	L
45°	1-1/4	1/2	49400	5/8	1/4	2
45°	1-1/4	1/2	49402	5/8	1/2	2-3/8
45°	2	3/4	* 49404	1-1/8	1/2	2-1/2
45°	2-3/8	1	† 49406	1-3/8	1/2	2-7/8
45°	3	1-1/8	49405	1-1/2	1/2	3
11-1/4°	7/8	1	49407	1	1/2	2-7/8
15°	7/8	3/4	49408	25/32	1/4	2-1/4
22-1/2°	1-1/4	15/16	49410	7/8	1/2	2-7/8
30°	1-3/8	13/16	49412	7/8	1/4	2-1/4
30°	1-3/8	13/16	49414	7/8	1/2	2-3/4
60°	2-1/2	11/16	49416	1-1/8	1/2	2-3/4

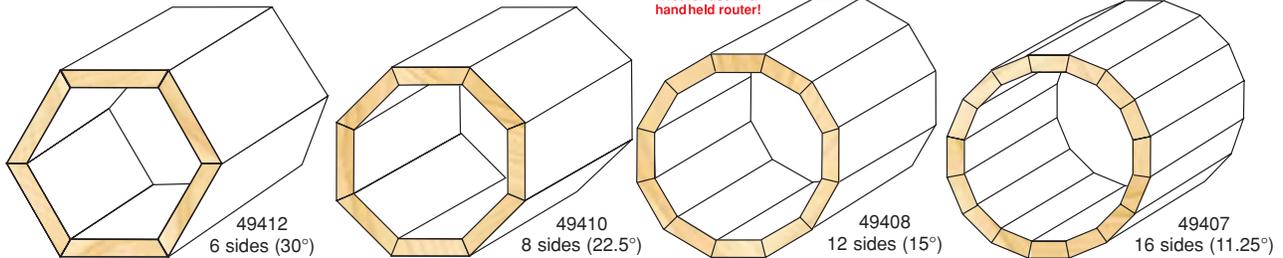
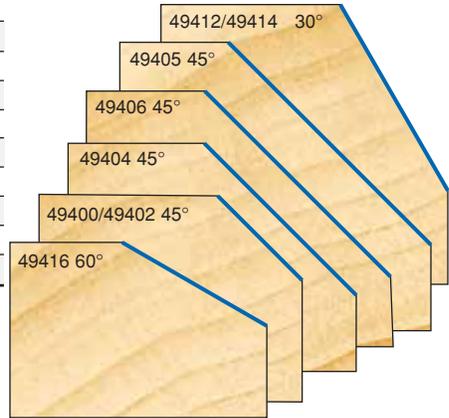
Replacement bearings: #'s 49400, 49402 & 49412 use #47704. #49405 use #47710. All other tools use #47706.

NOTES: * 49404 will completely chamfer 3/4" material. † 49406 will completely chamfer 1" material.

WARNING: Maximum RPM = 16,000 = 18,000



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



VARIABLE DOUBLE CHAMFER ASSEMBLY WITH BALL BEARING GUIDE

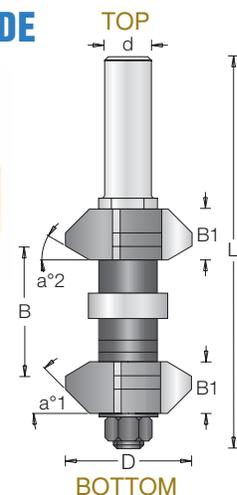
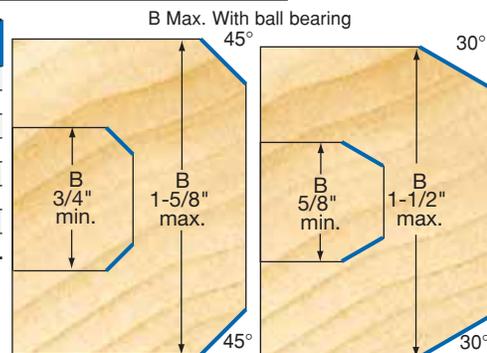
3-WING

Chamfer both corners of an edge in one pass with this assembly. Switch from 30° or 45° chamfers by switching cutter positions on the arbor. Interchangeable spacers adjust assembly to accommodate different stock thicknesses. The assembly includes the arbor, a pair of multi-angle cutters, pilot bearing, spacers and shims. Replacement parts are available separately. For best results use in a router table.



ØD	a°1	a°2	Tool No.	B1	Ød	L
1-3/8	30°	45°	49730	9/16	1/2	4-1/4

Replacement Parts:	
Order #	Description
49732	Top replacement cutter (R/H)
49734	Bottom replacement cutter (L/H)
47708	Ball Bearing Guide, 5/16 x .865
47618	1/2" shank arbor with nut
55368	6.0 mm spacer (2 required)
55404	.5mm shims (1 required)
55357	.1mm shims (4 required)
55402	1.0mm black washer (4 required)



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Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com



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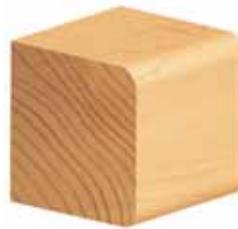
Solid Surface

ROUTER BITS

DOUBLE ROUNDOVER ADJUSTABLE 'EASING' ASSEMBLY WITH BALL BEARING GUIDE

3-WING

Roundover both the top and bottom edges in just one pass with this assembly. Interchangeable spacers alter cutter spacing to accommodate different stock thicknesses up to 1-1/4". The assembly includes the arbor, a pair of multi-angle cutters, pilot bearing, spacers, and shims. Replacement parts are available separately.

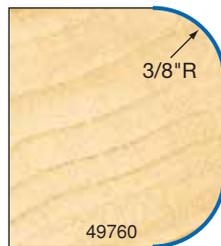
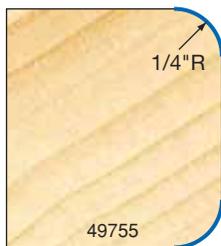
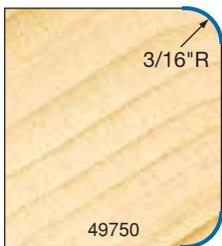
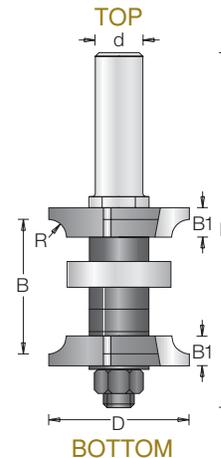


ØD	R	B	Tool No.	B1	Ød	L
1-1/2	3/16	*3/4 to 1-1/4	49750	19/64	1/2	3-5/8
1-19/32	1/4	*13/16 to 1-11/32	49755	3/8	1/2	3-5/8
1-55/64	3/8	*1 to 1-1/4	49760	33/64	1/2	3-5/8

*Minimum thickness with ball bearing. Without bearing, deduct approx. 5/16" from the smaller dimension.



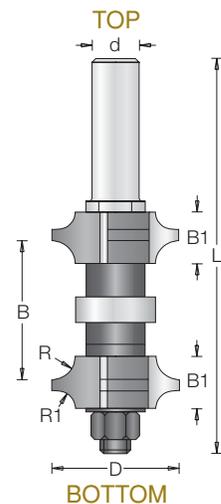
Use in a table-mounted router.
Not for use in a handheld router!



VARIABLE DOUBLE CORNER ROUND ASSEMBLY WITH BALL BEARING GUIDE

3-WING

This assembly, exclusive to Amana Tool®, has multiple-radii cutters that enable you to roundover both top and bottom edges in just one pass, using either of two radii. Switch the positions of the cutters to change the cut radius. Interchangeable spacers alter cutter spacing to accommodate different stock thicknesses from 3/8" up to 1-9/16". The assembly includes the arbor, a pair of multi-angle cutters, pilot bearing, spacers, and shims. Replacement parts are available separately.



ØD	R	R1	Tool No.	B1	Ød	L
1-3/8	1/4	3/16	49770	9/16	1/2	4-1/4

		B Stock Thickness	
		Min.	Max.
R1=1/4"	With Ball Bearing	13/16"	1-9/16"
R2=3/16"	With Ball Bearing	11/16"	1-7/16"
R1=1/4"	Without Ball Bearing	1/2"	1-9/16"
R2=3/16"	Without Ball Bearing	3/8"	1-7/16"



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Not for use in a handheld router!



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Solid Surface

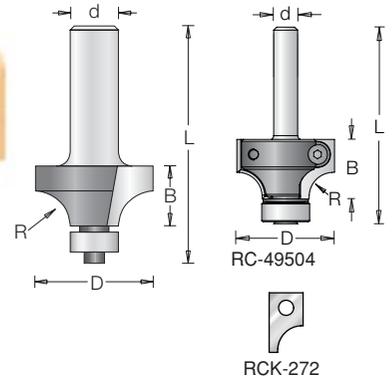


ROUTER BITS

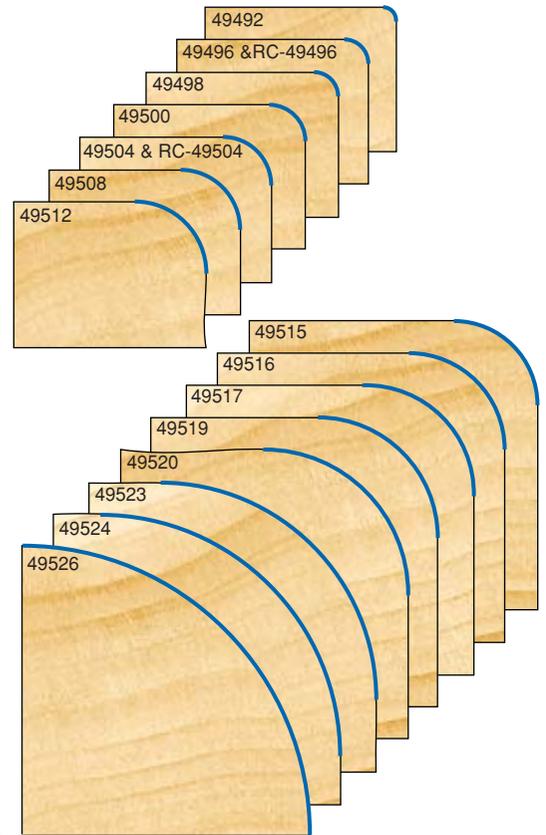
CORNER ROUNDING WITH BALL BEARING GUIDE

2 FLUTE

The basic edge-forming bit, the corner-rounding bit rounds an edge to a given radius. The tool is shouldered to cut a fillet. The cut can be used to ease edges, as a simple profile, or as a part of a complex one. Also known as roundover, rounding over and quarter-round. If a smaller pilot bearing is used, a second shoulder can be produced, in effect making the bit a beading bit.



	ØD	R	Tool No.	B	Ød	L
	5/8	1/16	49492	5/16	1/4	1-3/4
	5/8	1/16	49494	5/16	1/2	2-1/4
	3/4	1/8	49496	3/8	1/4	2
New	1	1/8	RC-49496	3/8	1/4	2-3/16
	3/4	1/8	49498	3/8	1/2	2-5/16
	13/16	5/32	49499	3/8	1/4	2
	13/16	5/32	49501	3/8	1/2	2-1/4
	7/8	3/16	49500	1/2	1/4	2
	7/8	3/16	49502	1/2	1/2	2-7/16
	1	1/4	49504	1/2	1/4	2
New	1	1/4	RC-49504	1/2	1/4	2-1/16
	1	1/4	49506	1/2	1/2	2-7/16
	1-1/8	5/16	49508	1/2	1/4	2-1/16
	1-1/8	5/16	49510	1/2	1/2	2-7/16
	1-1/4	3/8	49512	5/8	1/4	2-3/16
	1-1/4	3/8	49514	5/8	1/2	2-9/16
	1-3/8	7/16	49515	5/8	1/2	2-9/16
	1-1/2	1/2	49516	3/4	1/4	2-1/4
	1-1/2	1/2	49518	3/4	1/2	2-5/8
	1-5/8	9/16	49517	3/4	1/2	2-5/8
14	1-3/4	5/8	49519	7/8	1/2	2-3/4
14	2	3/4	49520	1	1/2	2-7/8
14	2-1/4	7/8	49521	1-1/4	1/2	3-1/16
14	2-1/2	1	* 49522♦	1-1/4	1/2	3-3/16
10	2-3/4	1-1/8	* 49523♦	1-3/8	1/2	3-1/4
10	3	1-1/4	* 49524♦	1-1/2	1/2	3-1/4
10	3-1/4	1-3/8	* 49525♦	1-5/8	1/2	3-1/2
10	3-1/2	1-1/2	* 49526♦	1-3/4	1/2	3-5/8



*Not guaranteed due to extreme diameter and radius. For best results it is recommended to use a smaller radius bit or chamfer the material prior to using these large radius tools. Tool life will be prolonged and a smoother finish will result. Replacement bearing #47706.

WARNING: Maximum RPM \triangle_{10} = 10,000; \triangle_{14} = 14,000

Replacement Knife #RCK-268 (2 Required)

Replacement Knife #RCK-272 (2 Required)



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

NO-FILE ROUNDING OVER WITH FILLET WITH BALL BEARING GUIDE

New

2 FLUTE

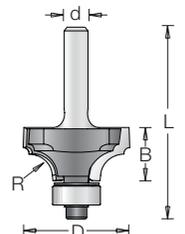
Eliminate the time-consuming hand-filing that normally follows each laminate cutting job. Cutting a fillet, using a standard corner rounding bit, leaves a sharp edge on the laminate. This unique bit "breaks" the sharp edge of the laminate, as it cuts the fillet together with a quarter-round shape in one pass.



ØD	R	Tool No.	B	Ød	L
1-1/8	1/4	49503	17/32	1/4	2
1-5/16	3/8	49507	5/8	1/4	2-1/8

Replacement bearing #47706.

Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com



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Door Making

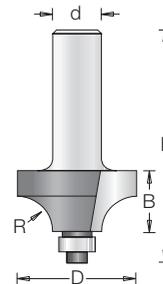


Solid Surface

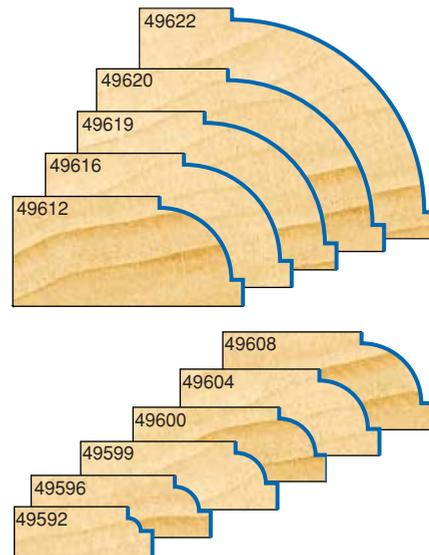
BEADING WITH BALL BEARING GUIDE

2 FLUTE

Cut a quarter-round shape bounded by fillets, known as a bead, in one pass by this bit. The width of one fillet is set by the pilot bearing size, while the other is controlled by the depth of cut. A beading bit can be transformed into a corner rounding bit by changing the bearing (& vice versa).



ØD	R	Tool No.	B	Ød	L
5/8	1/16	49592	5/16	1/4	1-3/4
5/8	1/16	49594	5/16	1/2	2-1/4
3/4	1/8	49596	3/8	1/4	2
3/4	1/8	49598	3/8	1/2	2-5/16
3/4	5/32	49599	3/8	1/4	2-1/4
3/4	5/32	49601	3/8	1/2	2-1/2
7/8	3/16	49600	1/2	1/4	2
7/8	3/16	49602	1/2	1/2	2-7/16
1	1/4	49604	1/2	1/4	2
1	1/4	49606	1/2	1/2	2-7/16
1-1/8	5/16	49608	1/2	1/4	2-1/16
1-1/8	5/16	49610	1/2	1/2	2-7/16
1-1/4	3/8	49612	5/8	1/4	2-3/16
1-1/4	3/8	49614	5/8	1/2	2-9/16
1-3/8	7/16	49615	5/8	1/2	2-9/16
1-1/2	1/2	49616	3/4	1/4	2-1/4
1-1/2	1/2	49618	3/4	1/2	2-5/8
1-5/8	9/16	49617	3/4	1/2	2-5/8
14 1-3/4	5/8	49619	7/8	1/2	2-3/4
14 2	3/4	49620	1	1/2	2-7/8
14 2-1/4	7/8	49621	1-1/4	1/2	3-1/16
14 2-1/2	1	* 49622	1-1/4	1/2	3-3/16



*Not guaranteed due to extreme diameter and radius. For best results it is recommended to use a smaller radius bit or chamfer the material prior to using these large radius tools. Tool life will be prolonged and a smoother finish will result.

Replacement bearing #47702.

WARNING: Maximum RPM $\triangle 14$ = 14,000

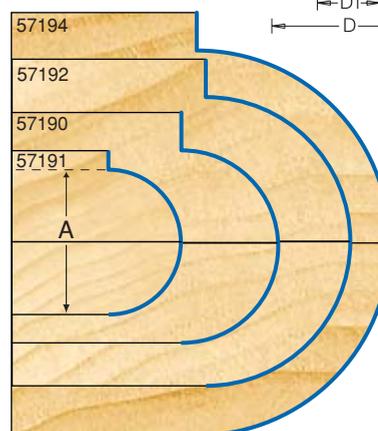
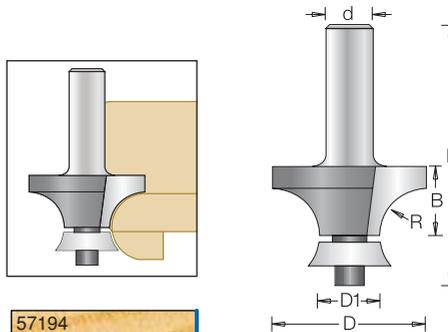


Use in a table-mounted router. Not for use in a handheld router!

CORNER ROUNDING WITH ULTRA-GLIDE™ RADIUS BEARING

2 FLUTE

A unique pilot bearing allows you to produce a true 180° bullnose with this corner rounding bit. Unlike a regular square-edge bearing, it follows the radiused surface produced on the first pass. Will neither leave a flat spot nor gouge the edge. Use the (optional) regular 1/4" x 5/8" steel bearing for the first pass.



ØD	A	R	Tool No.	ØD1	B	Ød	L
1-3/8	3/4	3/8	57191	3/8	5/8	1/2	2-5/8
1-5/8	1	1/2	57190	5/8	3/4	1/2	2-3/4
2-1/8	1-1/2	3/4	57192	5/8	1	1/2	3
18 2-5/8	2	1	57194	5/8	1-1/4	1/2	3-3/16

Standard steel 1/4" x 5/8" bearing - use #47712 (order separately).

Ultra-Glide™ replacement bearing #47766 for #57191.

Ultra-Glide™ replacement bearing #47767 for #57190.

Ultra-Glide™ replacement bearing #47768 for #57192.

Ultra-Glide™ replacement bearing #47769 for #57194.

WARNING: Maximum RPM $\triangle 18$ = 18,000



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Router Bits

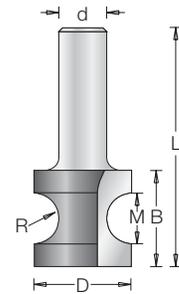


ROUTER BITS

BULLNOSE

2 FLUTE & 3 FLUTE (51566 ONLY)

Shape the full edge of a workpiece with a bullnose radius bit. Ideal for shaping stair treads, window sills, table and counter edges, shelves, and making moldings. The “nose diameter” (M) is the thickness of stock that can be nosed, i.e., given a full 180-degree roundover. Flats at top and bottom of the cutting edges create fillets on stock thicker than the nose diameter. Must be used with an edge guide on handheld routers or the fence on a router table.



	*'M'	R	B	Tool No.	ØD	Ød	L
	5/32	5/64	1/2	51540	17/32	1/4	1-3/4
	7/32	7/64	1/2	51542	19/32	1/4	1-3/4
	19/64	9/64	3/4	51544	21/32	1/4	1-7/8
	27/64	13/64	3/4	51546	7/8	1/4	2
	5/32	5/64	1/2	51550	17/32	1/2	2
	7/32	7/64	1/2	51552	19/32	1/2	2
	9/32	9/64	3/4	51554	21/32	1/2	2-1/4
	27/64	13/64	3/4	51556	7/8	1/2	2-1/4
	35/64	17/64	1	51558	1-1/32	1/2	2-1/2
	5/8	5/16	1	51559	1-1/8	1/2	2-1/2
20	3/4	3/8	1-5/16	51560	1-1/4	1/2	2-3/4
14	1	1/2	1-9/16	51562	1-11/16	1/2	3-1/16
10	1-1/4	5/8	2	51564	2	1/2	3-1/2
10	1-1/2	3/4	2	† 51566	2-3/8	1/2	3-1/2
18	1-1/4	5/8	2	★ 51564-CNC	2	1/2	3-1/2
18	1-1/2	3/4	2	★ 51566-CNC	2-3/8	1/2	3-1/2

† 51566 3-flute (all others are 2 flute).

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

★WARNING: These tools have an open flute design (not anti-kickback) and are intended for high feed-rate CNC machine use only. Do not use in portable routers.



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

⚠ WARNING: Maximum RPM ~~10~~ = 10,000; ~~14~~ = 14,000; ~~18~~ = 18,000 ~~20~~ = 20,000

BULLNOSE WITH BALL BEARING GUIDE

2 FLUTE

	*'M'	R	B	Tool No.	ØD	Ød	L
	1/8	5/64	1/2	51565	17/32	1/4	2-1/8
	3/16	7/64	1/2	51567	19/32	1/4	2-1/8
	1/4	9/64	3/4	51568	21/32	1/4	2-3/8
	3/8	13/64	3/4	51569	7/8	1/2	2-3/4
	35/64	17/64	1	51570	1-1/16	1/2	2-7/8
20	3/4	3/8	1-5/16	51572	1-3/8	1/2	3-1/4
18	1	1/2	1-19/32	51574	1-13/16	1/2	3-1/2
14	1-1/4	5/8	2	51576	2	1/2	3-7/8

Very useful for template or pattern routing. Ball bearing is the same size as the small diameter of the tool and rides against the template for an exact duplication.

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

Replacement Bearings:

Tool #'s 51565, 51567, 51568, 51569, 51570 use #47706.

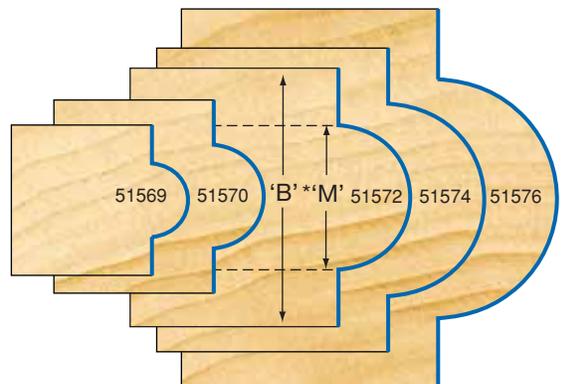
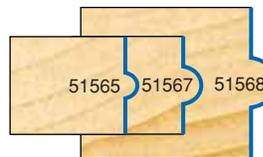
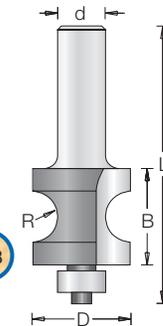
Tool #'s 51572 use #47716.

Tool #'s 51574 & 51576 use #47714.



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⚠ WARNING: Maximum RPM ~~14~~ = 14,000 ~~18~~ = 18,000 ~~20~~ = 20,000





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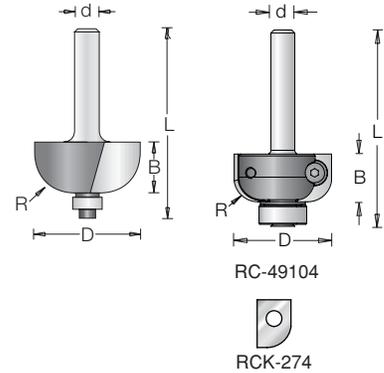
Solid Surface

ROUTER BITS

COVE WITH BALL BEARING GUIDE 2 FLUTE



The covetto form—produced by the cove bit—is one of the classic building blocks for many molding profiles. Use it alone or in combination with beads and fillets. Use the cove as well to detail the edges of casework, doors and drawers, posts and columns. The cove also makes up one-half of the rule joint used on drop-leaf tables. The other half is the corner-round. Use in handheld or table-mounted routers. Large-diameter tools must be run at reduced speed. For best results with a large radius cutter, make a preliminary cut with a smaller radius bit or chamfer the workpiece to reduce the amount of stock to be removed in the finish pass. This will produce a smoother finish and prolong tool life.



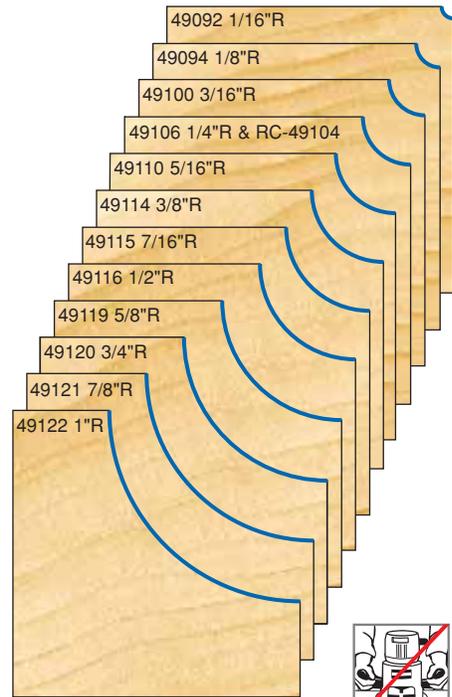
	ØD	R	Tool No.	B	Ød	L
	1/2	1/16	49092	1/2	1/4	2
	5/8	1/8	49094	1/2	1/4	2
	3/4	3/16	49100	9/16	1/4	2
	3/4	3/16	49102	9/16	1/2	2-3/8
	7/8	1/4	49104	9/16	1/4	2
New	1	1/4	RC-49104	1/2	1/4	2-1/16
	7/8	1/4	49106	9/16	1/2	2-3/8
	1	5/16	49108	9/16	1/4	2-1/8
	1	5/16	49110	9/16	1/2	2-3/8
	1-1/8	3/8	49112	9/16	1/4	2
	1-1/8	3/8	49114	9/16	1/2	2-3/8
	1-1/4	7/16	49115	5/8	1/2	2-1/2
	1-3/8	1/2	49116	3/4	1/4	2-1/4
	1-3/8	1/2	49118	3/4	1/2	2-1/2
18	1-5/8	5/8	49119	11/16	1/2	2-1/2
12	2	3/4	49120	1	1/2	2-7/8
12	2-1/4	7/8	† 49121 ♦	1-1/4	1/2	3-1/8
12	2-1/2	1	† 49122 ♦	1-1/4	1/2	3

† Not guaranteed due to extreme diameter & radius. For best results, it is recommended to use a smaller radius bit or chamfer the material prior to using these large radius tools. Tool life will be prolonged and a smoother finish will result.

Replacement Bearings: Tool #'s 49120, 49121 & 49122 use #47706. All other tools use #47704 bearing.

Replacement Knife #RCK-274 (2 Required)

⚠ **WARNING:** Maximum RPM \triangle_{12} = 12,000; \triangle_{18} = 18,000



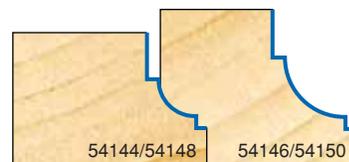
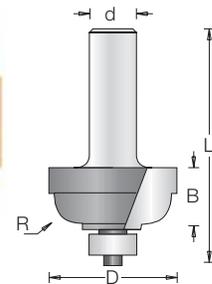
♦ Use in a table-mounted router. Not for use in a handheld router!

CLASSICAL COVE WITH BALL BEARING GUIDE 2 FLUTE

A cove flanked by step fillets, a classical project used in period moldings, is produced by this tool. Use in either handheld or table-mounted routers.

	ØD	R	Tool No.	B	Ød	L
	1-1/8	3/16	54144	1/2	1/4	2
	1-3/8	5/16	54146	5/8	1/4	2-1/8
	1-1/8	3/16	54148	1/2	1/2	2-3/8
	1-3/8	5/16	54150	5/8	1/2	2-1/2

Replacement bearing #47706.





Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

Router Bits



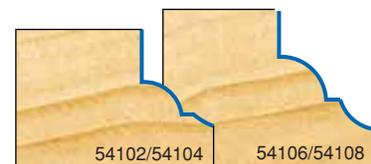
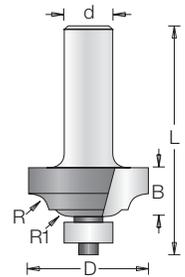
CLASSICAL BEAD & COVE W/BALL BEARING GUIDE

2 FLUTE

This bead-and-cove combines the two basic forms, separating them with a fillet. The cove comes off the pilot bearing. Produce a complex profile in a single pass. Use in either handheld or table-mounted routers.

ØD	R	R1	Tool No.	B	Ød	L
1-1/4	13/64	5/16	54102	1/2	1/4	2
1-1/4	13/64	5/16	54104	1/2	1/2	2-3/8
1-1/2	7/32	15/64	54106	5/8	1/4	2-1/8
1-1/2	7/32	15/64	54108	5/8	1/2	2-1/2

Replacement bearing #47706.



ROUTER BITS

CLASSICAL COVE & BEAD W/BALL BEARING GUIDE

2 FLUTE

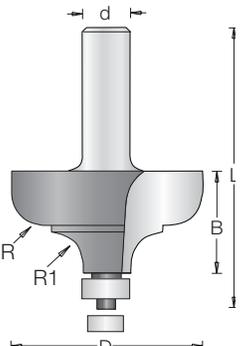
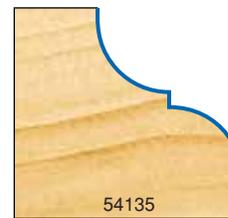
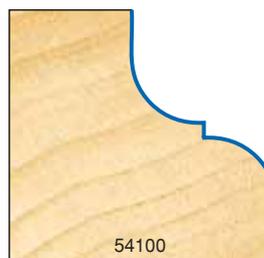
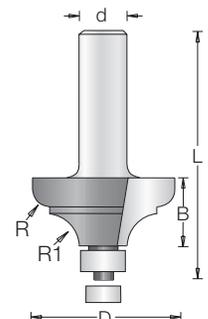
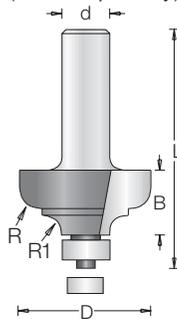
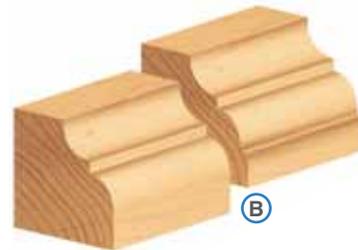
The positions of the bead and the cove are reversed on this series of bits, with the bead coming off the bearing. With the optional 3/8" pilot bearing, the bit produces a fillet at the base of the bead. Use in either handheld or table-mounted routers. Largest diameter bits should be run at reduced speed.

ØD	R	R1	Tool No.	B	Ød	L
1-1/8	5/32	5/32	54128	1/2	1/4	2
1-3/8	1/4	3/16	54130	11/16	1/4	2-3/16
1-1/8	5/32	5/32	54132	1/2	1/2	2-3/8
1-3/8	1/4	3/16	54134	11/16	1/2	2-9/16
1-1/2	3/16	5/16	54292	5/8	1/2	2-1/2
18 2	11/32	11/32	54100	1-1/4	1/2	3-1/8
18 2	3/8	3/8	54135	1	1/2	2-3/4

WARNING: Maximum RPM ~~18~~ = 18,000

(A) Standard 1/2" bearing #47706 (Included).

(B) Optional 3/8" bearing #47702 (Order separately).



Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com

Router Bits



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

ROUTER BITS



Patent #129720



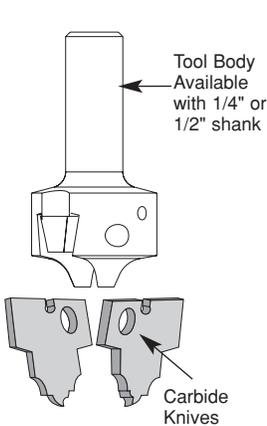
Router Bits with Replaceable Carbide Knives

HIGH-TECH TOOLS FOR WOODWORKING

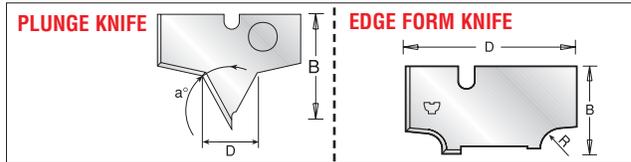
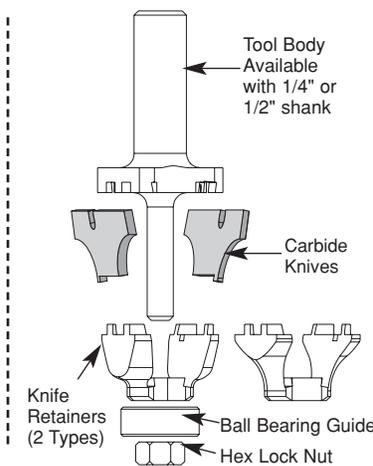
Multi-Profile Router Cutter System

The new patented Nova System™ gives you a wide range of profiling options in a single router bit with replaceable carbide tips. The innovation is in the bit. The easily replaceable hard carbide blades gives a whole range of profile options in a single bit, as well as other vital advantages. Durability, versatility, safety, service-free and cost effectiveness.

BODY TYPE B For Plunge Routing 6 Profiles Available



BODY TYPE A For Edge Form Routing 23 Profiles Available



BODY TYPE 'A' FOR EDGE FORM ROUTING

	Tool No.	L
Body 'A' 1/4" Shank	† NS-104	3"
Body 'A' 1/2" Shank	† NS-106	3"

AVAILABLE KNIVES FOR EDGE FORM BODY

CORNER ROUND KNIVES, PAIR				
R	ØD	B	Tool No.	
1/4"	1-3/8"	11/16"	† NRC-A05	
CORNER KNIVES, PAIR				
R	ØD	B	Tool No.	
5/16"	1-3/8"	11/16"	NRC-A06	
CORNER ROUND KNIVES, PAIR				
R	ØD	B	Tool No.	
3/8"	1-1/2"	11/16"	† NRC-A07	
BEADING KNIVES, PAIR				
R	ØD	B	Tool No.	
3/16"	1-3/8"	11/16"	NRC-A08	
BEADING KNIVES, PAIR				
R	ØD	B	Tool No.	
1/4"	1-3/8"	11/16"	NRC-A09	
BEADING KNIVES, PAIR				
R	ØD	B	Tool No.	
5/16"	1-1/2"	11/16"	† NRC-A10	
CHAMFER KNIVES, PAIR				
a°	ØD	B	Tool No.	
30°	1-3/8"	11/16"	† NRC-A01	
CHAMFER KNIVES, PAIR				
a°	ØD	B	Tool No.	
45°	1-1/2"	11/16"	† NRC-A02	
CORNER ROUND KNIVES, PAIR				
R	ØD	B	Tool No.	
1/8"	1-3/8"	11/16"	NRC-A03	
CORNER ROUND KNIVES, PAIR				
R	ØD	B	Tool No.	
3/16"	1-3/8"	11/16"	NRC-A04	

BODY TYPE 'B' FOR PLUNGE ROUTING

	Tool No.	L
Body 'B' 1/4" Shank	NS-100	2-5/8"
Body 'B' 1/2" Shank	† NS-102	2-5/8"

AVAILABLE KNIVES FOR PLUNGE BODY

'V' GROOVE KNIVES, PAIR				
a°	ØD	B	Tool No.	
45°	3/8"	1/4"	† NRC-B51	
'V' GROOVE KNIVES, PAIR				
a°	ØD	B	Tool No.	
30°	1/2"	3/8"	† NRC-B52	
CORE BOX KNIVES, PAIR				
R	ØD	B	Tool No.	
1/4"	1/2"	3/8"	† NRC-B53	
CORE BOX KNIVES, PAIR				
R	ØD	B	Tool No.	
3/8"	3/4"	3/8"	New NRC-B56	
CORE BOX KNIVES, PAIR				
R	ØD	B	Tool No.	
1/2"	1"	1/2"	NRC-B54	
CLASSICAL KNIVES, PAIR				
R	ØD	B	Tool No.	
5/32"	3/4"	7/16"	NRC-B55	

Ordering Instructions: Choose the plunge type body 'B' #NS-100 (1/4" shank) or #NS-102 (1/2" shank) and then select the desired profile knives listed above.

† These items also available in set form.

Replacement knife retaining screws #67084 (2 required).

Replacement hex key #5007.

Ordering Instructions: Choose the plunge type body 'A' #NS-104 (1/4" shank) or #NS-106 (1/2" shank) and then select the desired profile knives listed above.

† These items also available in set form.

Replacement knife retaining screws #67084 (2 required).

Replacement hex key #5007.

Safer • Longer Life • Consistent Precision
Ultimately Cost Effective



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

Router Bits



NOVA™

Patent #129720

Router Bits with Replaceable Carbide Knives *Continued*

BODY TYPE 'A' FOR EDGE FORM ROUTING

	Tool No.	L
Body 'A' 1/4" Shank	† NS-104	3"
Body 'A' 1/2" Shank	† NS-106	3"

AVAILABLE KNIVES FOR EDGE FORM BODY



COVE KNIVES, PAIR

R	ØD	B	Tool No.
1/4"	1-3/8"	11/16"	NRC-A11



COVE KNIVES, PAIR

R	ØD	B	Tool No.
5/16"	1-3/8"	11/16"	NRC-A12



COVE KNIVES, PAIR

R	ØD	B	Tool No.
3/8"	1-1/2"	11/16"	NRC-A13



SPECIAL COVE KNIVES, PAIR

R	ØD	B	Tool No.
3/16"	1-3/8"	11/16"	NRC-A14



OGEE KNIVES, PAIR

R1	R	ØD	B	Tool No.
11/64"	5/32"	1-3/8"	11/16"	NRC-A15



OGEE KNIVES, PAIR

R1	R	ØD	B	Tool No.
11/64"	5/32"	1-1/2"	11/16"	NRC-A16



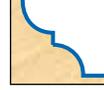
ROMAN OGEE KNIVES, PAIR

R	ØD	B	Tool No.
5/32"	1-3/8"	11/16"	NRC-A17



COVE & BEAD KNIVES, PAIR

R	ØD	B	Tool No.
5/32"	1-3/8"	11/16"	NRC-A18



COVE & BEAD KNIVES, PAIR

R	ØD	B	Tool No.
5/32"	1-1/2"	11/16"	NRC-A19



DOUBLE ROMAN OGEE KNIVES, PAIR

R	ØD	B	Tool No.
5/32"	1-1/2"	11/16"	NRC-A20



CLASSICAL COVE KNIVES, PAIR

R	ØD	B	Tool No.
3/16"	1-3/8"	11/16"	NRC-A21



CLASSICAL MOLDING KNIVES, PAIR

R	ØD	B	Tool No.
5/32"	1-3/8"	11/16"	NRC-A22



CLASSICAL MOLDING KNIVES, PAIR

R	ØD	B	Tool No.
5/32"	1-1/2"	11/16"	NRC-A23

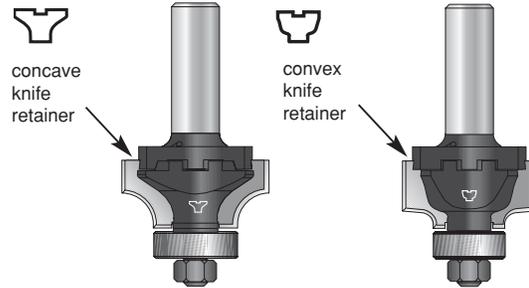
Ordering Instructions: Choose the plunge type body 'A'

† These items also available in set form.

Replacement knife retaining screws #67084 (2 required).

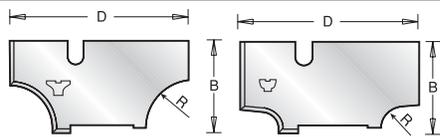
Replacement hex key #5007.

BODY TYPE 'A' FOR EDGE FORM ROUTING



Body type 'A' includes both concave and convex knife retainers and ball bearing guide.

Knives are marked to indicate which retainer is needed.



NOVA™ COMPLETE SETS

BODY TYPE 'B' FOR PLUNGE ROUTING

	Tool No.	L
Nova Plunge set with 3 Knives 1/4" Shank	NS-150	2-5/8"
Nova Plunge set with 3 Knives 1/2" Shank	NS-152	2-5/8"

INCLUDED KNIVES FOR PLUNGE BODY SETS



'V' GROOVE KNIVES, PAIR

a°	ØD	B	Tool No.
45°	3/8"	1/4"	NRC-B51



'V' GROOVE KNIVES, PAIR

a°	ØD	B	Tool No.
30°	1/2"	3/8"	NRC-B52



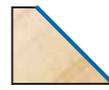
CORE BOX KNIVES, PAIR

R	ØD	B	Tool No.
1/4"	1/2"	3/8"	NRC-B53

BODY TYPE 'A' FOR EDGE FORM ROUTING

	Tool No.	L
Nova Edge Form set with 3 Knives 1/4" Shank	NS-160	3"
Nova Edge Form set with 3 Knives 1/2" Shank	NS-162	3"

INCLUDED KNIVES FOR EDGE FORM BODY SETS



CHAMFER KNIVES, PAIR

a°	ØD	B	Tool No.
45°	1-1/2"	11/16"	NRC-A02



CORNER ROUND KNIVES, PAIR

R	ØD	B	Tool No.
1/4"	1-3/8"	11/16"	NRC-A05



CORNER ROUND KNIVES, PAIR

R	ØD	B	Tool No.
3/8"	1-1/2"	11/16"	NRC-A07

ROUTER BITS



Router Bits



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

ROUTER BITS

HAND GRIP PLUNGE WITH OR WITHOUT BALL BEARING GUIDE

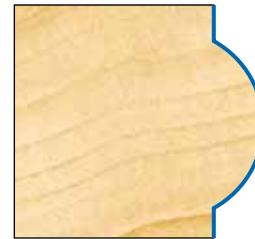
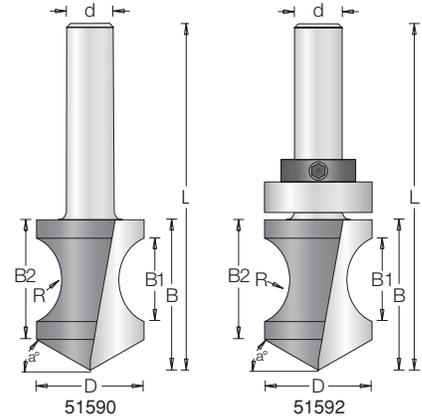
2 FLUTE



Intended for forming and edging internal hand-holds and cutouts in a single pass, this bit will also cut a soft bullnose on any exposed edge. Available with a shank-mounted ball bearing for cuts guided by a template. Use in a CNC or other automatic router. Bearing equipped bit can be used in a handheld or table-mounted router. Plunge cuts on router table are not recommended.

ØD	a°	R	B	Tool No.	B1	B2	Ød	L
1-1/8	45°	1/2	1-9/16	51590	7/8	1-1/4	1/2	3-5/8
1-1/8	45°	1/2	1-9/16	*51592	7/8	1-1/4	1/2	3-5/8

*Replacement bearing #47738 and collar #47740.



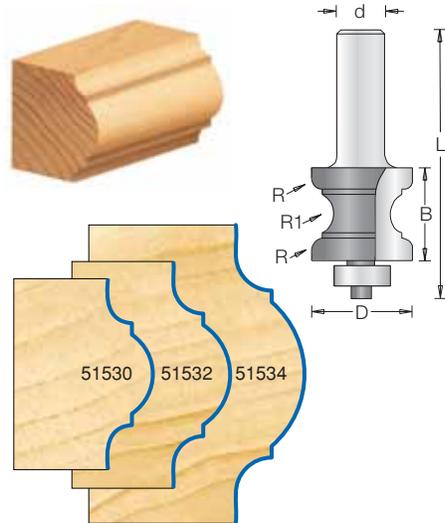
BULLNOSE/COVE EDGE WITH BALL BEARING GUIDE

2 FLUTE

Cut a thumbnail in a single pass, flanked top and bottom by a fillet and a cove, a combination often called an astragal. Three sizes scaled for stock 3/4" through 1-1/2" thick. Should be used in a table-mounted router. The tool is equipped with a ball-bearing guide for template work.

ØD	R	R1	Tool No.	B	Ød	L
1-1/8	1/8	1/4	51530	1	1/2	2-7/8
1-1/4	5/32	5/16	51532	1-3/16	1/2	3
1-3/8	3/16	1/2	51534	1-9/16	1/2	3-3/8

Replacement bearing #47716.



CONVEX EDGING

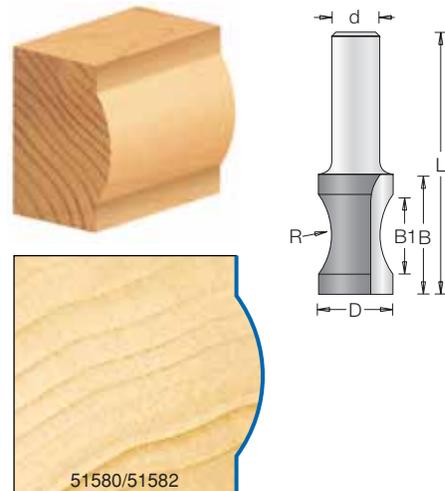
2 FLUTE

Cuts a shallow arc—the fingernail shape—rather than a full 180-degree roundover. Like the bullnose radius bit, it has short flats above and below the cutter arc, which produce fillets on stock thicker than 7/8". Must be used with an edge guide on handheld routers or the fence on a router table.

ØD	R	B	Tool No.	B1	Ød	L
13/16	23/32	1-1/4	51580	27/32	1/4	2-1/2
13/16	23/32	1-1/4	51582	27/32	1/2	2-3/4
New 7/8	5/16	53/64	*51584	1/2	1/2	2-21/64

Cuts a shallow radius ('thumbnail' shape) on board edges.

*Make your own model log cabin.





Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

Router Bits



MATCHING CORNER ROUND/COVE WITH DOUBLE BALL BEARINGS - DESIGN PATENT #434,783

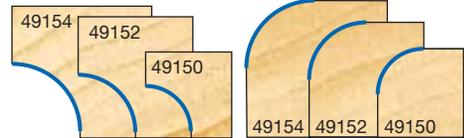
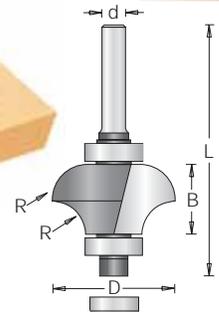
2 FLUTE

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

ØD	R	Tool No.	B	Ød	L
1-1/8	1/4	49150	17/32	1/4	2-1/2
1-1/4	5/16	49152	21/32	1/4	2-11/16
1-3/8	3/8	49154	25/32	1/4	2-13/16

Replacement bearings #47712 (2 required).

Replacement snap ring to retain upper bearing #47748.



ROUTER BITS

SPECIAL COVE WITH BALL BEARING GUIDE

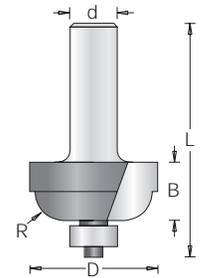
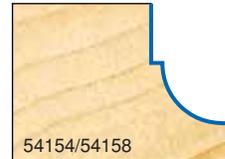
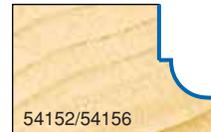
2 FLUTE

A classical profile—a smooth cove with a small fillet at the top—is useful in making period moldings. Use in handheld or table-mounted routers.



ØD	R	Tool No.	B	Ød	L
1-1/8	3/16	54152	1/2	1/4	2
1-3/8	5/16	54154	5/8	1/4	2-1/8
1-1/8	3/16	54156	1/2	1/2	2-3/8
1-3/8	5/16	54158	5/8	1/2	2-1/2

Replacement bearing #47706.

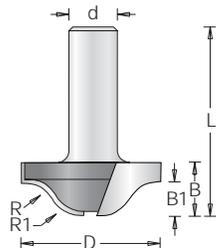


BASE MOULDING OGEE EDGE DETAIL

2 FLUTE



ØD	R	R1	Tool No.	B	B1	Ød	L
1-7/16	5/16	3/8	54297	19/32	3/8	1/2	2



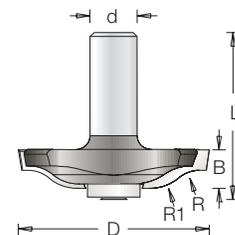
BASE MOULDING OGEE EDGE DETAIL WITH BALL BEARING

2 FLUTE



ØD	R	R1	Tool No.	B	Ød	L
1-53/64	19/64	13/32	54299	3/8	1/2	1-19/32

Replacement bearing #47706



Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com



Router Bits



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

ROUTER BITS

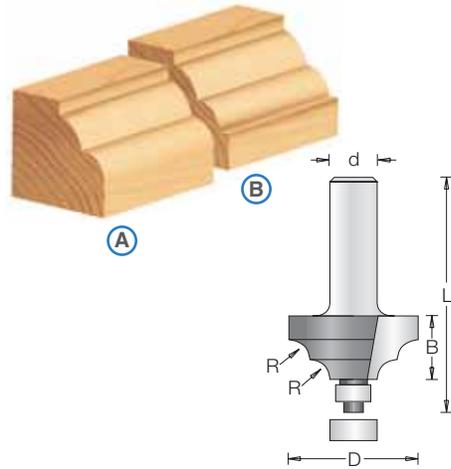
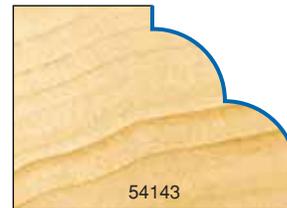
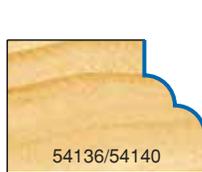
CLASSICAL MOLDING WITH BALL BEARING GUIDE

2 FLUTE

A double quarter-round profile is produced by this tool. The depth-of-cut setting determines whether or not a fillet is formed at the top. Switching from the standard pilot bearing to the optional 3/8" bearing introduces a fillet at the bottom of the profile. Use in either handheld or table-mounted routers.

ØD	R	Tool No.	B	Ød	L
1-1/8	5/32	54136	1/2	1/4	2
1-3/8	7/32	54138	11/16	1/4	2-3/16
1-1/2	1/4	54139	3/4	1/4	2-3/8
1-1/8	5/32	54140	1/2	1/2	2-3/8
1-3/8	7/32	54142	11/16	1/2	2-9/16
1-1/2	1/4	54141	3/4	1/2	2-3/4
1-3/4	3/8	54143	7/8	1/2	2-7/8

- (A) Standard 1/2" bearing #47706 (Included).
- (B) Optional 3/8" bearing #47702 (Order separately).



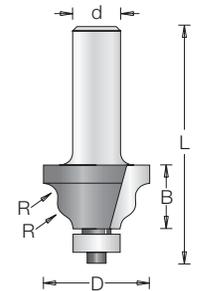
WAVY EDGE WITH BALL BEARING GUIDE

2 FLUTE

This bit produces an undulating curve with two convex forms flanking a concave form. All the radii are equal. A shoulder on the cutter can form a fillet, depending upon the depth-of-cut setting. Use in a handheld or table-mounted router.

ØD	R	Tool No.	B	Ød	L
1-1/4	5/32	54180	11/16	1/4	2-1/4
1-1/4	5/32	54182	11/16	1/2	2-5/8

Replacement bearing #47706.

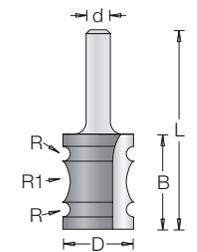


REED EDGE

2 FLUTE

Produces a thumbnail flanked by full beads, an elegant edge profile. Must be used with an edge guide or router-table fence to control the cut. For stock between 3/4" and 1" thick.

ØD	R	R1	Tool No.	B	Ød	L
3/4	5/64	15/64	54360	1	1/4	2-1/8





Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

Router Bits



ROUTER BITS

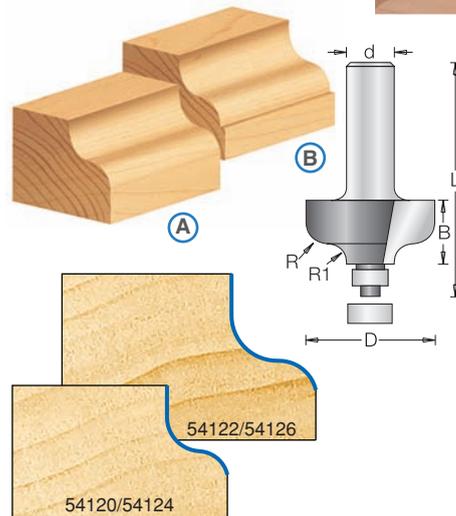
OGEE WITH BALL BEARING GUIDE

2 FLUTE

The ogee is one of the basic shapes used in moldings and decorative profiles. An S-shaped curve, it is convex at the top fairing down into a concave (shown inverted). The ogee bit is characterized by the concave shape coming off the pilot bearing. Using the optional 3/8" bearing produces a profile with a fillet at the convex end of the curve. Use in a handheld or table-mounted router.

ØD	R	R1	Tool No.	B	Ød	L
1-1/8	5/32	5/32	54120	1/2	1/4	2
1-3/8	1/4	3/16	54122	11/16	1/4	2-3/16
1-1/8	5/32	5/32	54124	1/2	1/2	2-3/8
1-3/8	1/4	3/16	54126	11/16	1/2	2-9/16

- (A) Standard 1/2" bearing #47706 (Included).
- (B) Optional 3/8" bearing #47702 (Order separately).



OGEE FILLET WITH BALL BEARING GUIDE

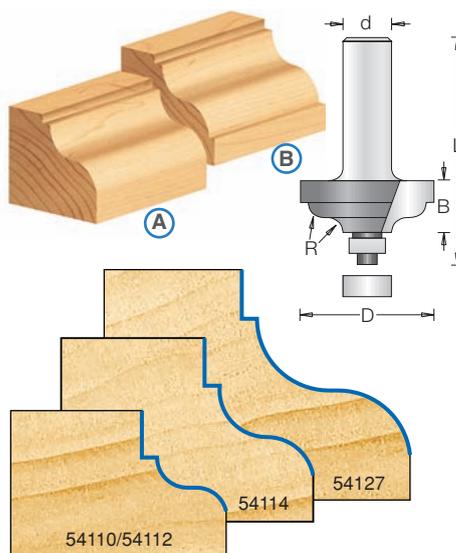
2 FLUTE

This ogee pattern has a step at the end of the concave portion of the curve. Using the optional 3/8" bearing produces a profile with a fillet at the convex end of the curve. Use in a handheld or table-mounted router.

ØD	R	Tool No.	B	Ød	L
1-3/8	5/32	54110	1/2	1/4	2-1/16
1-3/8	5/32	54112	1/2	1/2	2-1/2
1-5/8	1/4	54114	3/4	1/2	2-5/8
⚠ 2-1/4	3/8	54127	15/16	1/2	2-7/8

- (A) Standard 1/2" bearing #47706. (Included).
- (B) Optional 3/8" bearing #47702. (Order separately).

⚠ **WARNING:** Maximum RPM ⚠ = 18,000



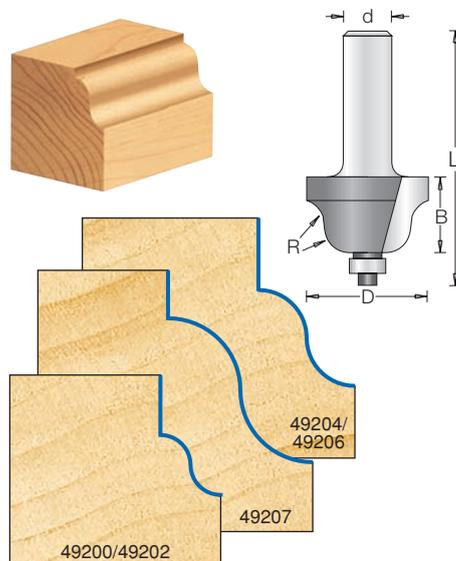
ROMAN OGEE WITH BALL BEARING GUIDE

2 FLUTE

The Roman ogee bit, which has a convex curve coming off the bearing, produces the reverse of the ogee (it isn't an upside-down ogee). The curve starts at the top as a concave, and fairs down into a convex curve. Use in a handheld or table-mounted router.

ØD	R	Tool No.	B	Ød	L
1	5/32	49200	5/8	1/4	2-1/8
1	5/32	49202	5/8	1/2	2-1/2
1-3/8	1/4	49204	13/16	1/4	2-1/4
1-3/8	1/4	49206	13/16	1/2	2-5/8
2	3/8	49207	1	1/2	3

Replacement bearing for #49207 use #47706. All others use #47704 bearing.





Router Bits



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

ROUTER BITS

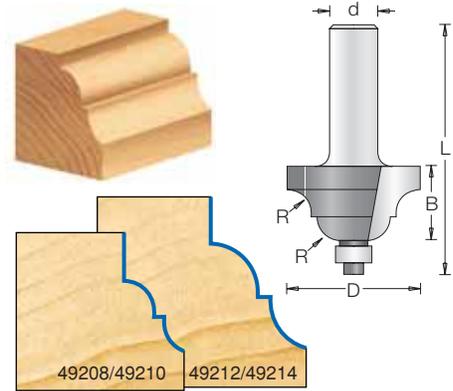
COVE & BEAD WITH BALL BEARING GUIDE

2 FLUTE

The reverse cove-and-bead bit, which has the cove coming off the bearing, produces the reverse of the classical cove and bead. Radii of both cove and bead are identical. Use in a handheld or table-mounted router.

ØD	R	Tool No.	B	Ød	L
1	5/32	49208	5/8	1/4	2-1/8
1	5/32	49210	5/8	1/2	2-1/2
1-3/8	1/4	49212	7/8	1/4	2-1/4
1-3/8	1/4	49214	7/8	1/2	2-5/8

Replacement bearing #47704.



CORNER BEADING WITH BALL BEARING GUIDE

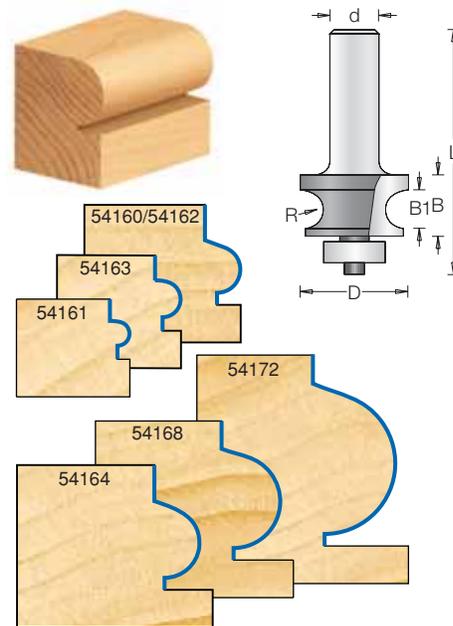
2 FLUTE

Produce three slightly different profiles using this bit—an edge bead with or without a fillet and a full corner bead—by altering the bit extension or rolling the workpiece between passes. This group of hard-to-find tools is particularly suitable for antique reproductions and restoration projects. Use in a handheld or table-mounted router.

ØD	R	B	Tool No.	B1	Ød	L
45/64	1/16	5/16	54161	1/8	1/4	1-11/16
49/64	3/32	25/64	54163	3/16	1/4	1-3/4
7/8	1/8	9/16	54160	1/4	1/4	2-1/8
7/8	1/8	9/16	54162	1/4	1/2	2-1/2
1-1/8	3/16	11/16	54164	3/8	1/4	2-1/4
1-1/8	3/16	11/16	54166	3/8	1/2	2-5/8
1-1/4	1/4	3/4	54168	9/16	1/4	2-1/4
1-1/4	1/4	3/4	54170	9/16	1/2	2-5/8
1-1/2	3/8	1	54172	3/4	1/2	2-7/8

Replacement bearing for #54160 - #54163 use #47706.

All other tools use #47716.



'LEAF-EDGE' BEADING WITH BALL BEARING GUIDE

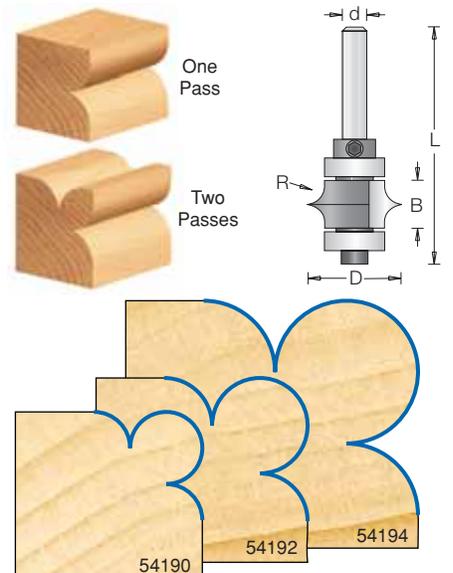
2 FLUTE

In one pass, this bit forms a round-edged groove near the corner of the workpiece. A second pass on the adjoining face yields a delicate leaf-shaped corner bead. Use in a handheld or table-mounted router.

ØD	R	Tool No.	B	Ød	L
1	3/16	54190	1/2	1/4	2-1/2
1-1/8	1/4	54192	5/8	1/4	2-5/8
1-3/8	3/8	54194	7/8	1/4	2-7/8

Replacement bearings #47712 (2 required).

Replacement collar #47724.





Straight Plunge



Trimming & Beveling



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PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

Router Bits



FLUTE & BEAD SET

2 FLUTE

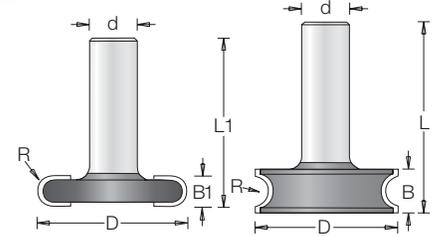
Cut joints for staved assemblies, such as circular planters, canoes and hot tubs, with this pair of bits. One bit flutes an edge, and the other forms the mating bead. Use in CNC or table-mounted routers. It will cut plywood, hardwood, softwood and composition materials. For the best and accurate match we recommend using a table-mounted router.

ØD	R	B	Tool No.	B1	Ød	L	L1
1-1/2	1/8	1/2	54176	1/4	1/2	2	1-3/4

Set of 2 bits. Not sold separately.



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



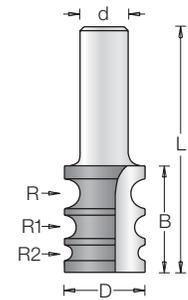
ROUTER BITS

VARIABLE BEADING

2 FLUTE

Three different radii of beads are stacked on this one bit. Rout all three on an edge, or use it to nose thin stock. Router-table use recommended for best control, but use in a handheld router is possible. Must be used with an edge guide.

ØD	R	R1	R2	Tool No.	B	Ød	L
7/8	9/64	7/64	1/16	54216	1-1/16	1/2	2-5/8



MATCHED BEAD WITH BALL BEARING GUIDE

2 FLUTE

This dual purpose bit produces both moldings and joints. Use in place of matched flute-and-bead bit sets to mill the edges of strips used in various stave constructions like planters, canoes and hot tubs. Switch from fluting to beading by raising or lowering the bit. Pilot bearing allows use for template-guided cuts. Recommended for router table use; smaller sizes can be used with an edge-guide equipped portable router.

ØD	R	B	Tool No.	Ød	L
1	1/8	5/8	54184	1/2	2-1/2
1-1/4	3/16	1	54186	1/2	2-7/8
2	1/4	1-1/4	54188	1/2	3

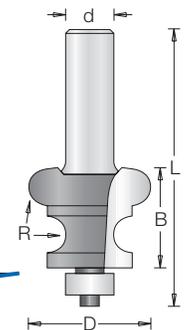
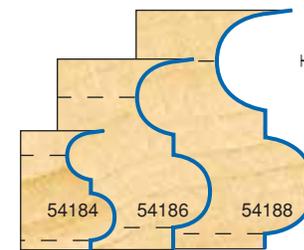
Replacement bearing for #54184 and #54186 use #47706.

Replacement bearing for #54188 use #47716.

WARNING: Maximum RPM \triangle = 18,000



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





Router Bits



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

ROUTER BITS

EDGE MOLDING WITH BALL BEARING GUIDE

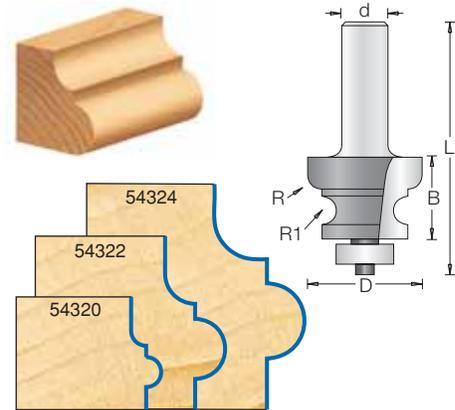
2 FLUTE

The torus-and-cove profile produced by this bit make an excellent edge detail or molding. Use in a handheld or table-mounted router. The pilot bearing allows you to make template-guided cuts with the bit.

ØD	R	R1	Tool No.	B	Ød	L
13/16	5/64	5/64	54320	9/16	1/2	2-1/2
1-1/4	5/32	5/32	54322	7/8	1/2	2-3/4
1-9/16	7/32	15/64	54324	1-3/16	1/2	3

Replacement bearing for #54320 and #54322 use #47706.

Replacement bearing for #54324 use #47712.



MULTI-EDGE BEADING WITH DOUBLE BALL BEARINGS

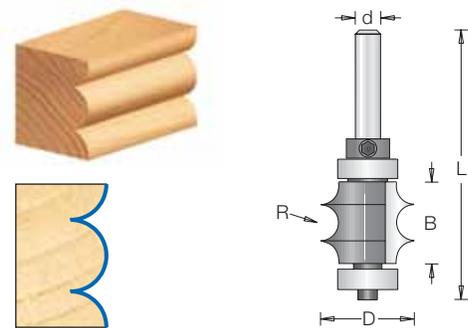
2 FLUTE

Produce beading detail on edges or moldings. Use in a handheld or table-mounted router.

ØD	R	B	Tool No.	Ød	L
1	3/16	7/8	54296	1/4	2-7/8

Replacement bearings #47712 (2 required).

Replacement collar #47724.

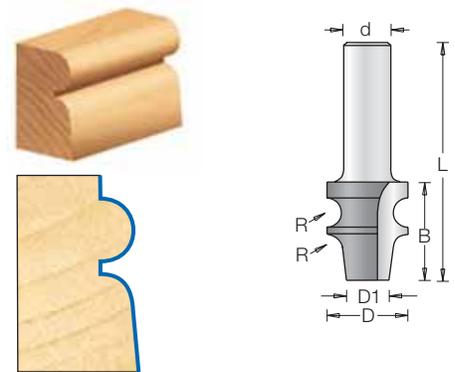


EDGE BEADING

2 FLUTE

Similar to the corner bead, but with a radiused, rather than a hard-edged quirk. Since this bit lacks a pilot, it must be used with a fence or edge guide. Suitable for either handheld or table-mounted routers.

ØD	ØD1	R	Tool No.	B	Ød	L
7/8	1/2	5/32	54206	1-1/32	1/4	2-5/16
7/8	1/2	5/32	54208	1-1/32	1/2	2-3/4



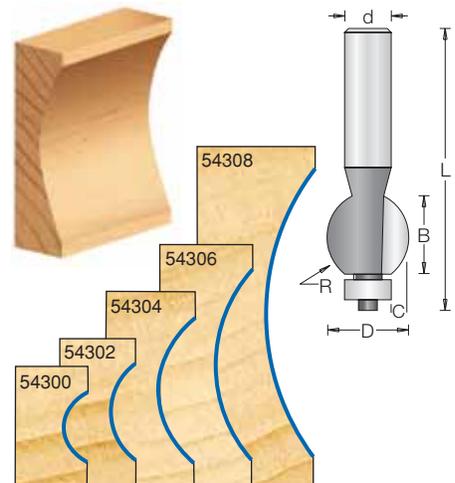
EDGE FLUTING WITH BALL BEARING GUIDE

2 FLUTE

This bit produces a fingernail flute, rather than a full 180° radius flute. Creates an interesting edge detail, and it can be used to make small-scale cornice-type moldings. Use in a handheld or a table-mounted router.

ØD	R	B	Tool No.	C	Ød	L
3/4	3/16	3/8	54300	1/8	1/2	2-5/8
3/4	5/16	1/2	54302	1/8	1/2	2-3/4
7/8	15/32	3/4	54304	3/16	1/2	3
7/8	3/4	1	54306	3/16	1/2	3-1/4
1	1-1/4	1-1/2	54308	1/4	1/2	3-3/4

Replacement bearing #47706.





Straight Plunge



Trimming & Beveling



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PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

Router Bits



ROUTER BITS

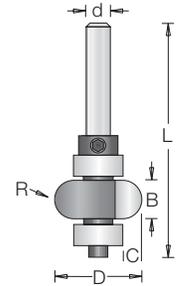
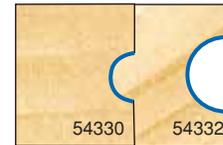
EDGE-FLUTING ASSEMBLY WITH DOUBLE BALL BEARINGS

2 FLUTE

Cut individual flutes—shallow, small-radius grooves—in narrow edges without having to balance a router on that edge. The bit cuts at right angles to the bit axis. Flute depth is controlled by the pilot bearing, the flute's position by the router's bit-height setting. Use in a handheld or table-mounted router.

ØD	R	B	Tool No.	C	Ød	L
3/4	1/8	1/4	54330	1/8	1/4	2-1/4
7/8	13/64	3/8	54332	1/4	1/4	2-3/8

Replacement bearings #47701 (upper) and #47706 (lower).
Replacement collar #47724.



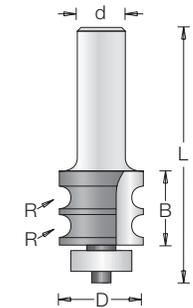
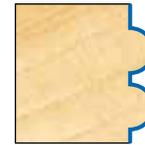
DOUBLE BEADING WITH BALL BEARING GUIDE

2 FLUTE

Produce pairs of beads on the edges of shelving or narrow molding strips. Use in a handheld or table-mounted router.

ØD	R	B	Tool No.	Ød	L
7/8	1/8	3/4	54294	1/2	2-5/8

Replacement bearing #47716.



TRIPLE BEADING/TRIPLE FLUTING WITH BALL BEARING GUIDE

2 FLUTE

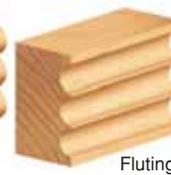
Three uniform beads or flutes are formed in one pass with these bits. Produce reeded or fluted pilasters or table legs referencing opposite faces of the workpiece. Can be used in a handheld or table-mounted router.

ØD	TYPE	R	Tool No.	B	Ød	L
7/8	Bead	1/8	54211	1	1/4	2-5/8
7/8	Bead	1/8	54213	1	1/2	3
7/8	Flute	1/8	54215	1	1/4	2-5/8
7/8	Flute	1/8	54217	1	1/2	3

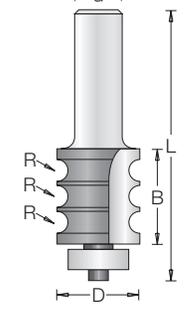
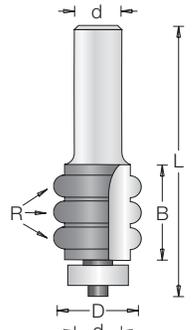
Replacement bearing #47716.



Beading



Fluting

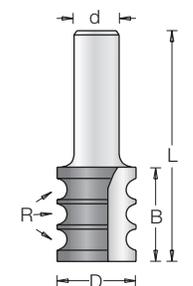


TRIPLE BEADING

2 FLUTE

Three uniform beads are formed in one pass with this bit. Use it to produce reeded pilasters or table legs. Must be used with an edge guide or fence. Can be used in a handheld or table-mounted router.

ØD	TYPE	R	Tool No.	B	Ød	L
7/8	Bead	1/8	54210	1	1/4	2-1/4
7/8	Bead	1/8	54212	1	1/2	2-3/4



Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com

Router Bits



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Joining



Door Making

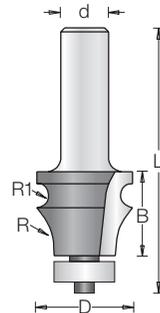
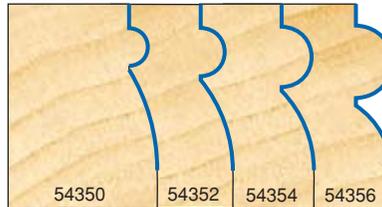


Solid Surface

DRAWING LINE WITH BALL BEARING GUIDE

2 FLUTE

An edge bead without a quirk is produced by this bit. Several different profile proportions are available. The depth-of-cut setting determines whether or not you get a fillet above the bead. Use in a handheld or table-mounted router.



ØD	R	R1	Tool No.	B	Ød	L
1	1	3/32	54350	7/8	1/2	2-3/4
1	3/4	1/8	54352	7/8	1/2	2-3/4
1	19/32	5/32	54354	7/8	1/2	2-3/4
1	13/32	3/16	54356	7/8	1/2	2-3/4

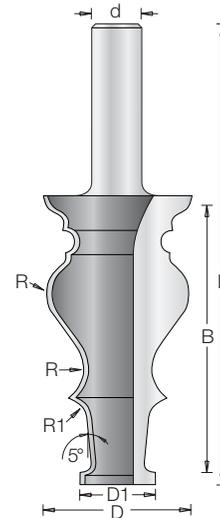
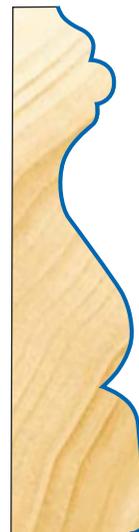
Replacement bearing #47716.

COLONIAL DOOR CASING ROUTER BITS (DOOR & WINDOW OPENING MOLDINGS)

2 FLUTE

Create elegant colonial 2-3/4" wide door & window moldings.

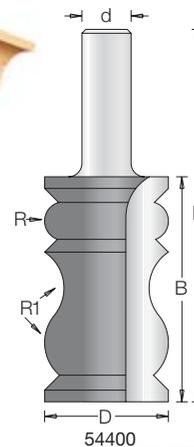
New



ØD	ØD1	R	R1	Tool No.	B	Ød	L
1-17/32	51/64	3/8	1/4	54295	2-3/4	1/2	4-1/2

CROWN MOLDING 2 FLUTE

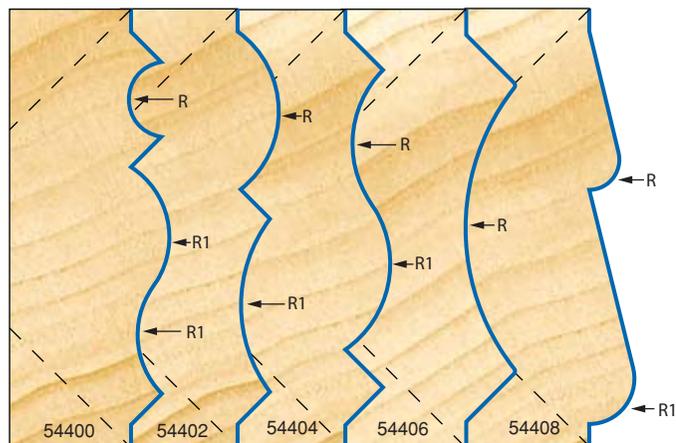
Produce mid-sized crown, cove and bead molding profiles for architectural and furniture applications. The bits cut the profile and bevel, as necessary, which is the show face of the workpiece. Bevel the top and bottom edges on the table saw to complete the molding. Use a 2+ horsepower router, mounted in a table, with a fence to guide the work. To prolong cutter life, reduce strain on the router. To get the best cut finish, make several passes to achieve full cut depth. Bevel back edges, cutting off 45° excess, with one of our chamfer bits.



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

ØD	R	R1	Tool No.	B	Ød	L
16 1-1/4	3/16	7/16	54400	2-1/4	1/2	3-3/4
16 1-1/4	1/2	3/4	54402	2-1/4	1/2	3-3/4
16 1-1/4	17/32	17/32	54404	2-1/4	1/2	3-3/4
16 1-1/4	1-3/16	—	54406	2-1/4	1/2	3-3/4
16 1-1/4	5/32	15/64	54408	2-1/4	1/2	3-3/4

WARNING: Maximum RPM $\triangle 16$ = 16,000.



Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

Router Bits



New

Can be used with other **Crown Molding Bits** to create many different combinations!

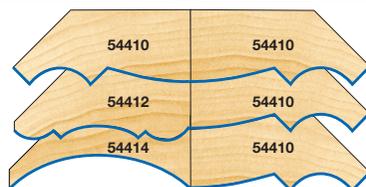
REVERSIBLE CROWN MOLDING EXTENDER

2 FLUTE

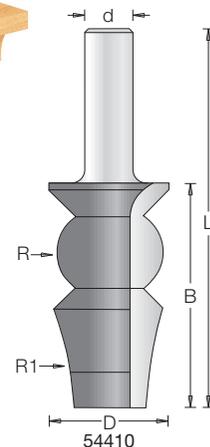
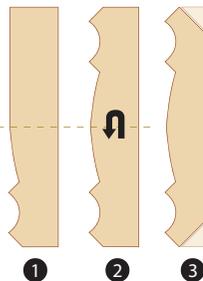
Create crown molding up to 4-1/2" wide!

Now you can make extra-large architectural crown moldings with your table-mounted router. Our new extender bit enables you to make unique crown moldings in any wood you want. You're no longer limited to the small selection of crown moldings at the lumber dealer. This specially designed bit works in conjunction with either our vertical or horizontal crown molding bits allowing you to make crown moldings up to 4-1/2" wide. Bevel back edges, cutting off 45° excess, with one of our chamfer bits. For use in a table-mounted router only.

ØD	R	R1	Tool No.	B	Ød	L
1-1/4	7/16	3-15/16	54410	2-3/8	1/2	4



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



ROUTER BITS

REVERSIBLE CROWN MOLDING

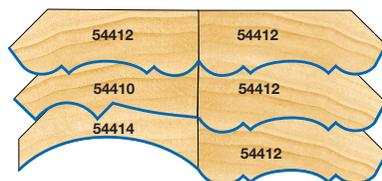
New

2 FLUTE

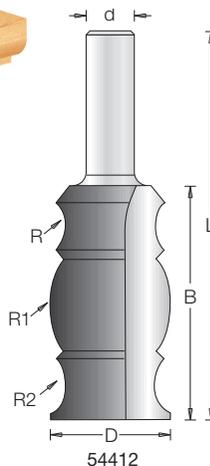
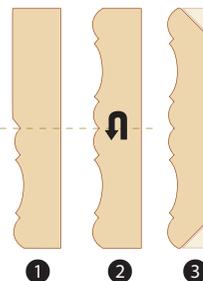
Give your ceilings that finished look!

With this bit you can easily make classic crown moldings with your table-mounted router. The beautiful profile is a large cove flanked by roundovers. Use your fence to control the cutting depth and a featherboard to keep the stock firmly positioned against the fence. Bevel back edges, cutting off 45° excess with one of our chamfer bits.

ØD	R	R1	R2	Tool No.	B	Ød	L
1-1/4	3/8	7/8	7/16	54412	2-7/16	1/2	4-1/16



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



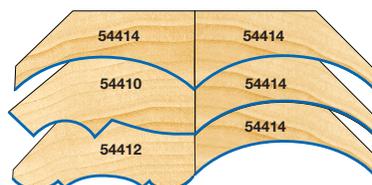
HORIZONTAL CROWN MOLDING

New

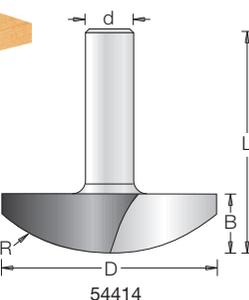
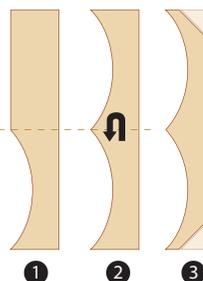
2 FLUTE

Now you can make large cove moldings for furniture and trim with your table-mounted router. This unique bit cuts a large, smooth arc; just what is needed to create a cove shaped crown molding for your next piece of furniture casework. Bevel back edges, cutting off 45° excess with one of our chamfer bits. For even greater versatility, combine this bit with our crown molding profiles on pages 60-61.

ØD	R	Tool No.	B	Ød	L
2-1/4	1-3/4	54414	5/8	1/2	2-3/8



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



Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com

Router Bits



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Joining



Door Making



Solid Surface

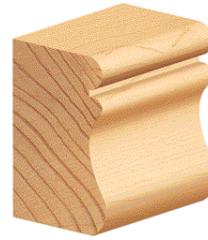
ARCHITECTURAL MOLDING WITH BALL BEARING GUIDE

2 FLUTE

These bits are designed for routing architectural and furniture moldings and trim. Almost all have the profile laid out vertically, reducing the diameter of the bit. These bits should be used in a 2+ horsepower, table-mounted router, and many should be run at reduced speed. Although most have ball-bearing guides, guiding the cuts with the fence is recommended.



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

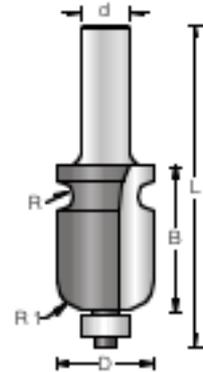


Type	ØD	R	R1	R2	Tool No.	R3	B	Ød	L
#1	7/8	5/32	5/16	—	54202	—	1-1/2	1/2	3-3/8
#2	7/8	5/32	—	5/16	54204	—	1-3/8	1/2	3-3/8
#3	1	9/64	3/16	25/32	54218	15/64	1-5/8	1/2	3-1/4
\triangle_{12} #4	1	1/8	7/8	3/8	54220	—	1-11/16	1/2	3-1/4
\triangle_{14} #5	1-1/2	5/32	—	—	54250	—	2	1/2	3-1/2
\triangle_{14} #6	1-1/2	—	—	—	54252	—	2	1/2	3-1/2
#7	1	9/64	3/32	3/4	54219	9/32	1-3/4	1/2	3-5/8

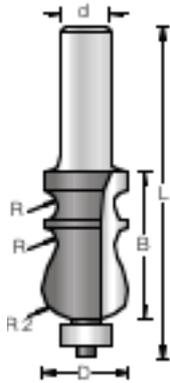
NOTE: Tool #'s 54250 and 54252 do not have bearings.
Replacement bearing for all others use #47706.

\triangle_{12} **WARNING:** Maximum RPM \triangle_{12} = 12,000 (54220); \triangle_{14} = 14,000. (54250 & 54252).

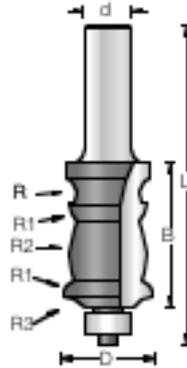
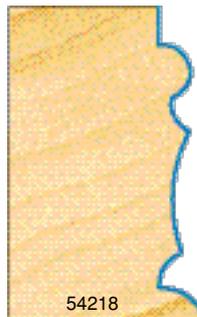
TYPE #1



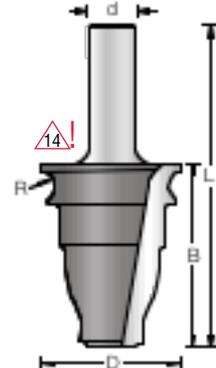
TYPE #2



TYPE #3

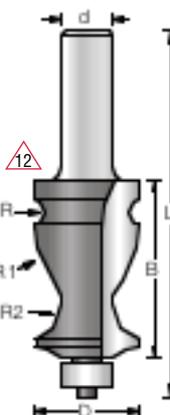
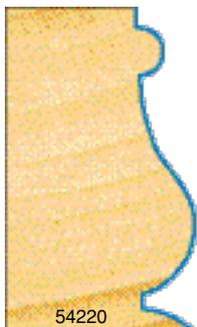


TYPE #5

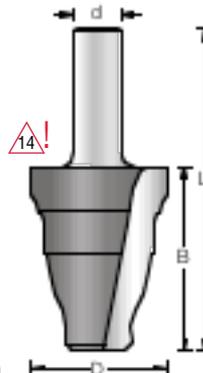


(No ball bearing)
Duplicates #DC-98
molding pattern

TYPE #4

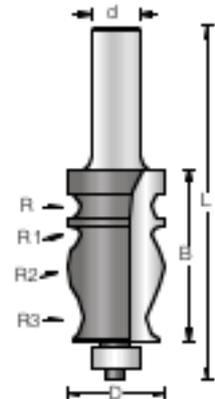


TYPE #6



(No ball bearing)

TYPE #7





Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

Router Bits



ARCHITECTURAL MOLDING W/BALL BEARING GUIDE

2 FLUTE

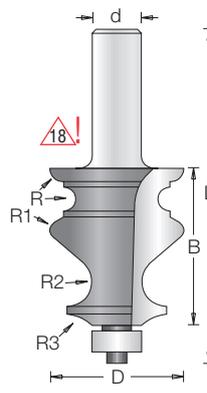


Use in a table-mounted router.
Not for use in a handheld router!

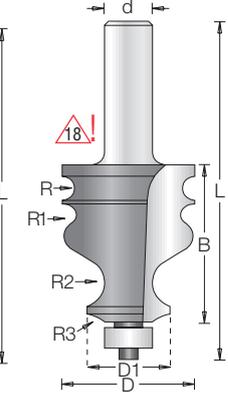
Type	ØD	ØD1	R	R1	Tool No.	R2	R3	B	Ød	L
#8	1-3/8	—	1/8	3/32	54222	1/4	7/16	1-5/8	1/2	3-1/2
#9	1-3/8	7/8	1/8	1/16	54224	1/4	7/16	1-5/8	1/2	3-1/2
#10	1-3/8	—	1/8	3/8	54226	3/32	—	1-3/4	1/2	3-5/8
#11	1-3/8	—	1/16	1	54228	1/8	—	1-3/4	1/2	3-5/8
New #17	3	2-1/2	1/8	3/16	54244	1/2	—	2-1/2	1/2	4-1/4

Replacement bearing #47706.

WARNING: Maximum RPM Δ_{18} = 18,000.

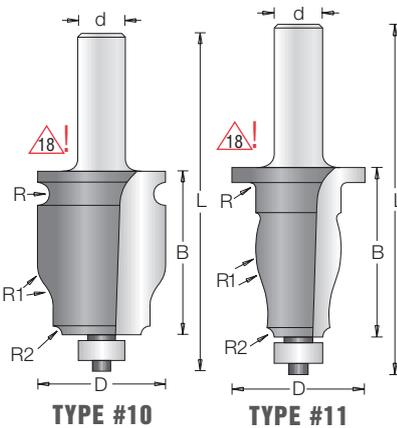


TYPE #8



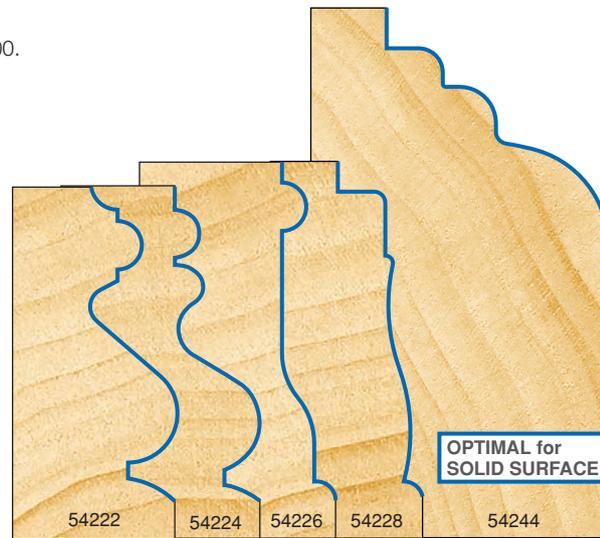
TYPE #9

ROUTER BITS

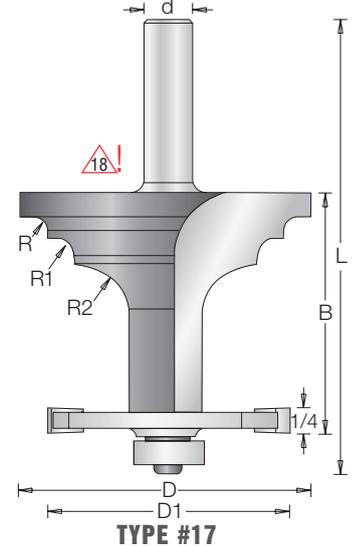


TYPE #10

TYPE #11



OPTIMAL for SOLID SURFACE



TYPE #17

ARCHITECTURAL MOLDING W/BALL BEARING GUIDE

2 FLUTE



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

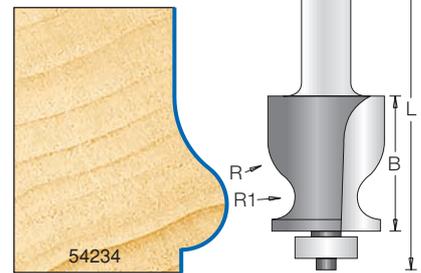
Type	ØD	R	R1	Tool No.	B	Ød	L
#12	1-3/16	1/2	1/4	54234	1-3/8	1/2	3-1/4
18 #13	1-3/4	1/8	—	54236	1-1/2	1/2	3-1/2
18 #14	1-3/8	9/32	3/16	54238	1-1/2	1/2	3-1/2
18 #15	1-7/8	15/64	—	54240	1-5/16	1/2	2-7/8

Replacement bearing for #'s 54234, 54236, 54238 use #47716.

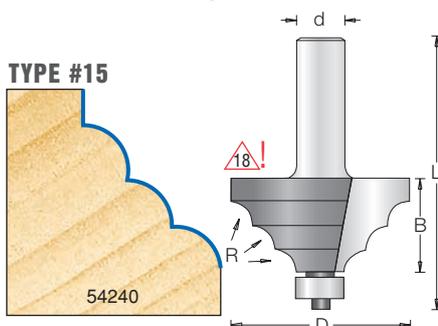
Replacement bearing for #54240 use #47706.

Replacement bearing for #54242 use #47713.

TYPE #12



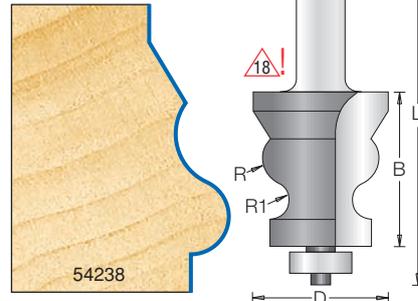
54234



TYPE #15

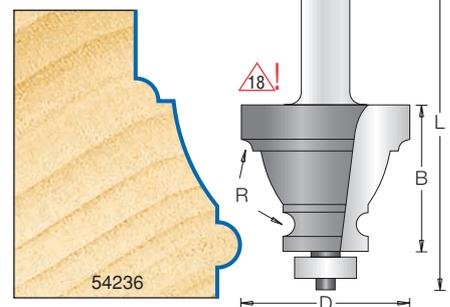
54240

TYPE #14



54238

TYPE #13



54236

WARNING: Maximum RPM Δ_{18} = 18,000.

Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size.



Router Bits



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

ROUTER BITS

SPECIAL INTEREST MOLDING WITH BALL BEARING GUIDE

2 FLUTE



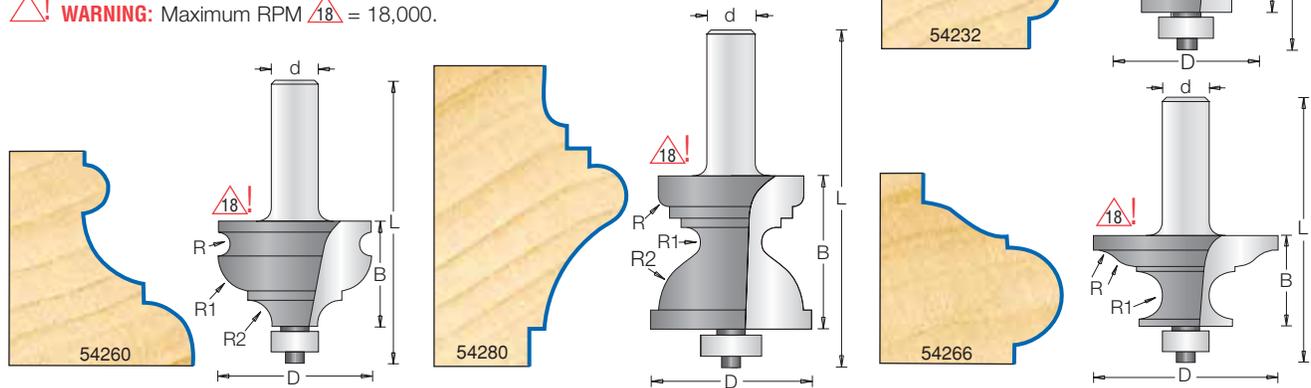
Designed for routing architectural and furniture moldings and trim, these bits should be used in a 2+ horsepower, table-mounted router, and many should be run at reduced speed. Although most have ball-bearing guides, guiding the cuts with a fence is recommended.



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

	ØD	R	R1	R2	Tool No.	B	Ød	L	Replacement Bearing
⚠	1-1/2	1/8	5/32	15/64	54230	1-3/16	1/2	3	47712
⚠	1-9/16	5/32	1/2	—	54232	1-1/8	1/2	3	47712
⚠	1-5/8	1/8	3/8	1/4	54260	1-1/8	1/2	3	47706
⚠	2	5/16	1/4	—	54266	1	1/2	2-7/8	47706
⚠	1-21/32	1/8	5/32	23/32	54280	1-9/16	1/2	3-1/2	47716

⚠ **WARNING:** Maximum RPM ⚠ = 18,000.



SPECIAL INTEREST MOLDING W/BALL BEARING GUIDE

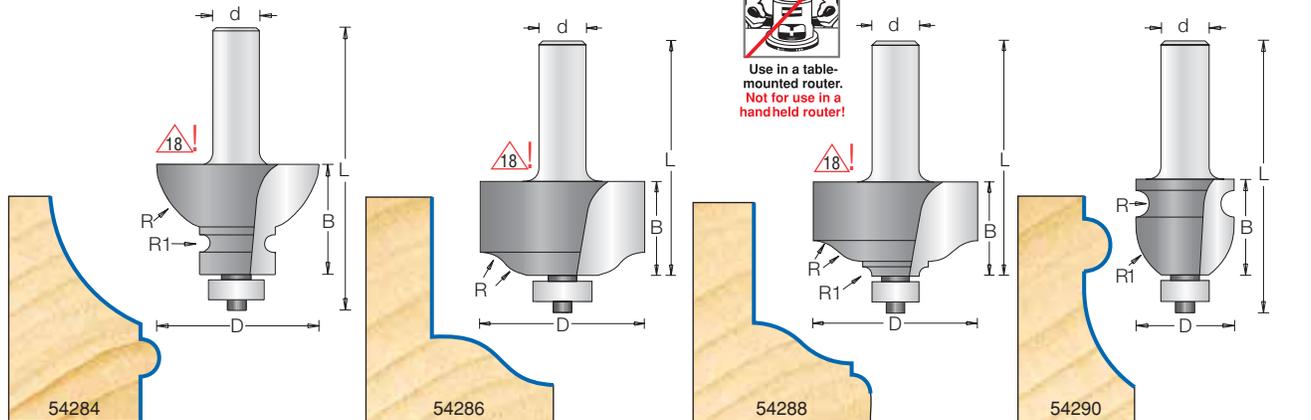
2 FLUTE

	ØD	R	R1	Tool No.	B	Ød	L	Replacement Bearing
⚠	1-1/2	1-3/16	5/64	54282	1-3/16	1/2	2-5/8	47714
⚠	1-3/4	25/32	3/32	54284	1-3/16	1/2	3	47712
⚠	1-3/4	23/64	—	54286	1	1/2	3	47712
⚠	1-3/4	3/8	3/32	54288	1	1/2	3	47706
	1	9/64	5/8	54290	1	1/2	3	47706

⚠ **WARNING:** Maximum RPM ⚠ = 18,000.



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





Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

Router Bits



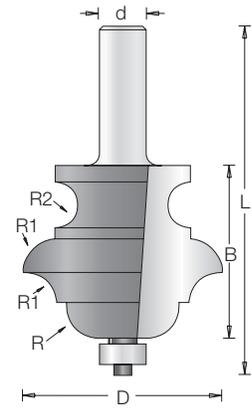
ROUTER BITS

MULTI-FORM WITH BALL BEARING GUIDE

2 FLUTE

This one bit is designed to cut more than 40 different molding patterns. By making simple adjustments to the cutter height and fence position, and making two or more passes, you can produce a wide variety of profiles and architectural details.

Use the bit only in a table-mounted router. Available with 1/2" shank only. Tool #54198 is a miniature version of the multi-form bit.

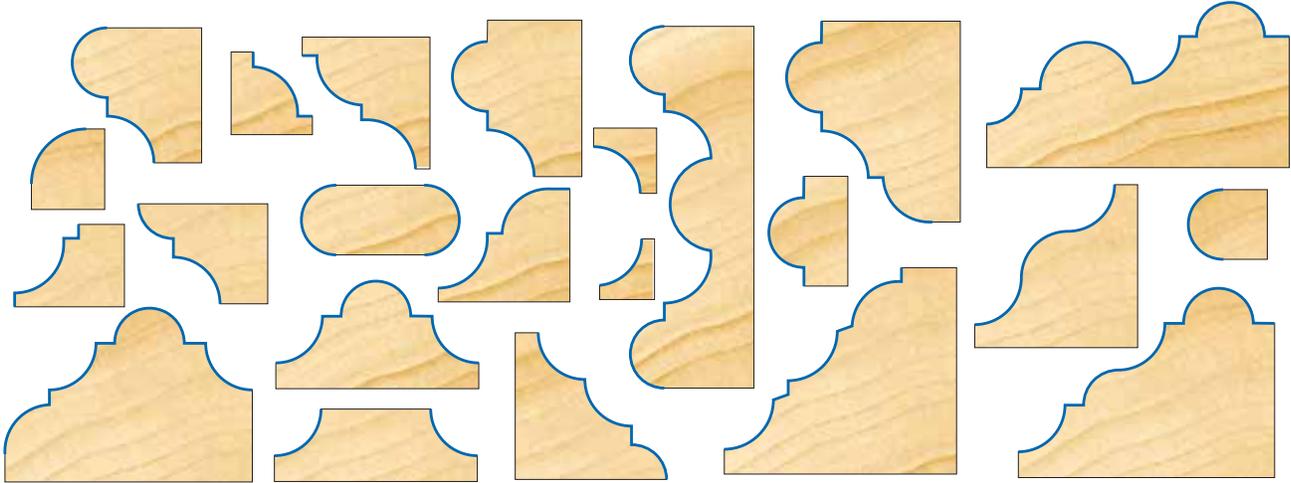


$\varnothing D$	R	R1	R2	Tool No.	B	$\varnothing d$	L	Replacement Bearing
1-1/4	3/16	9/64	1/8	54198	1	1/2	2-3/4	47702
$\triangle 2$ 2-1/4	23/64	21/64	1/4	54200	1-7/8	1/2	4	47706



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

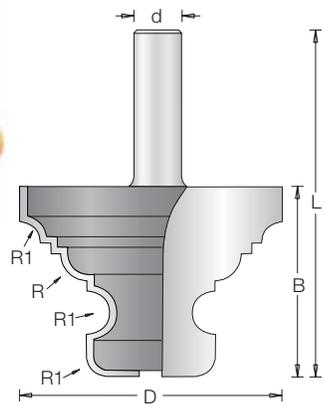
$\triangle 1$ **WARNING:** Maximum RPM $\triangle 2$ = 12,000.



(Wood profiles not shown at actual size.)

MULTI-PROFILE

A companion to the classical multi-form, this bit expands the range. Simple adjustments to the bit height and the fence position enable you to cut a variety of profiles and details. Use only in a table-mounted router.

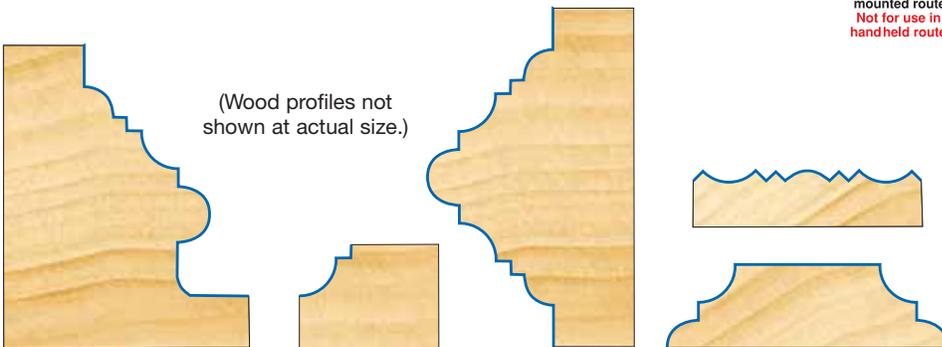


$\varnothing D$	R	R1	Tool No.	B	$\varnothing d$	L
$\triangle 2$ 2-1/2	1/4	3/16	54201	1-7/8	1/2	3-5/8



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

$\triangle 1$ **WARNING:** Maximum RPM $\triangle 2$ = 12,000.



(Wood profiles not shown at actual size.)

Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com



Router Bits



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



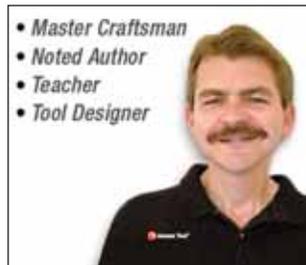
Solid Surface

ROUTER BITS

FURNITURE PROFILE ROUTER BITS DESIGNED BY

Lonnie Bird

New



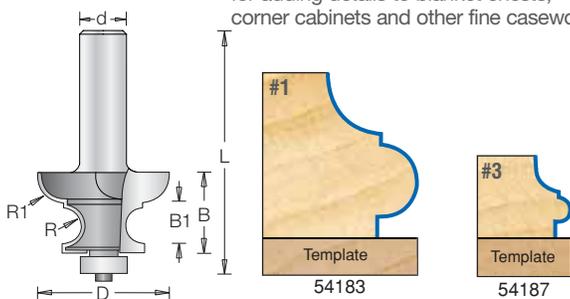
- Master Craftsman
- Noted Author
- Teacher
- Tool Designer



Description	ØD	B	B1	Tool No.	R	R1	Ød	L
Trim Molding #1	1-13/32	7/8	21/32	54183	3/16	9/32	1/2	2-5/8
Trim Molding #3	15/16	7/16	11/32	54187	1/16	1/8	1/2	2-1/8
Bookshelf Edge	47/64	63/64	3/4	54291	1/8	—	1/2	2-31/64
Divider Edge	47/64	19/32	3/8	54293	3/32	—	1/2	2-11/32
Base Molding #1	1-3/4	23/32	3/4	54123	11/32	—	1/2	2-15/32
Base Molding #2	1-9/64	31/64	11/32	54137	3/16	5/32	1/2	2-7/32
Base Molding #3	1-5/8	1-3/16	15/16	49217	3/16	—	1/2	2-7/8
Base Molding #4	2-43/64	7/8	11/16	49218	3/16	—	1/2	2-9/16
Base Molding #5	2-1/8	1-37/64	1-5/16	49216	—	—	1/2	3-21/64
Box Lid Molding	1-1/8	13/32	—	49509	1/4	—	1/2	2-11/64
Box Lid Molding	2-5/16	51/64	—	54129	13/32	—	1/2	2-35/64
Blanket Chest Lid	1-1/4	15/32	—	54125	3/16	—	1/2	2-15/64
Blanket Chest Lid	1-7/8	53/64	—	49513	19/32	—	1/2	2-19/32

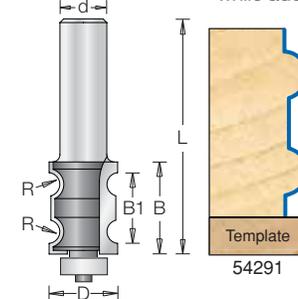
Trim Molding

These cove-and-bead profiles are perfect for adding details to blanket chests, corner cabinets and other fine casework.



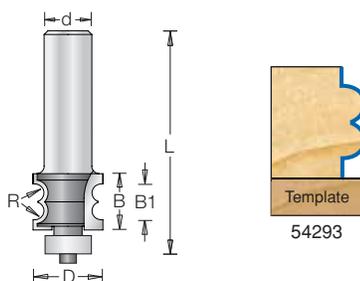
Bookshelf Edge

This simple bead softens the edge on a shelf while adding visual interest.



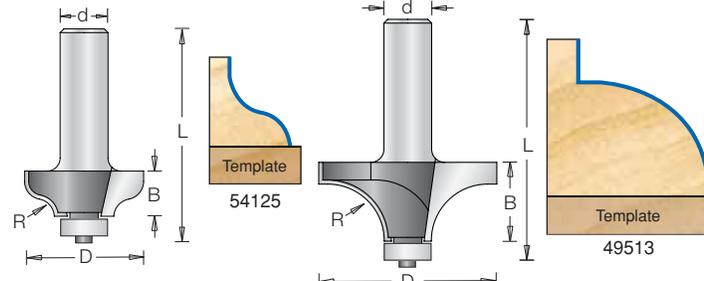
Divider Edge

This double bead is perfect for shaping the edges of dividers in small casework.



Blanket Chest Lid

These molding are commonly used to trim the edges of blanket chest lids and other casework.





Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



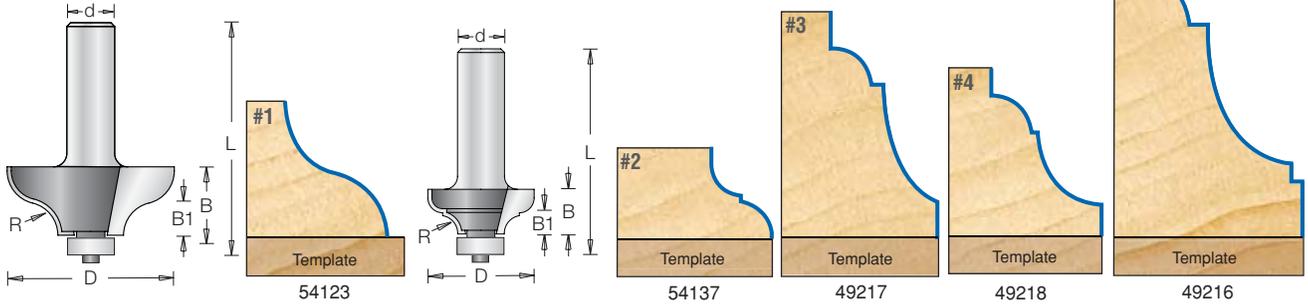
Solid Surface



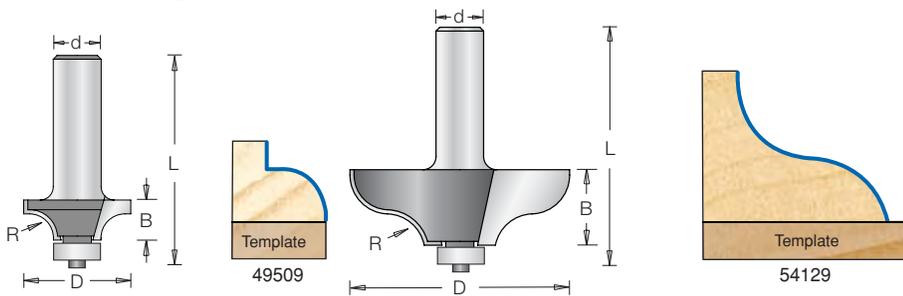
ROUTER BITS

FURNITURE PROFILE ROUTER BITS - (Continued)

Base Molding These molding profiles provide a transition between the base and the casework. Perfect for fine furniture and cabinets.



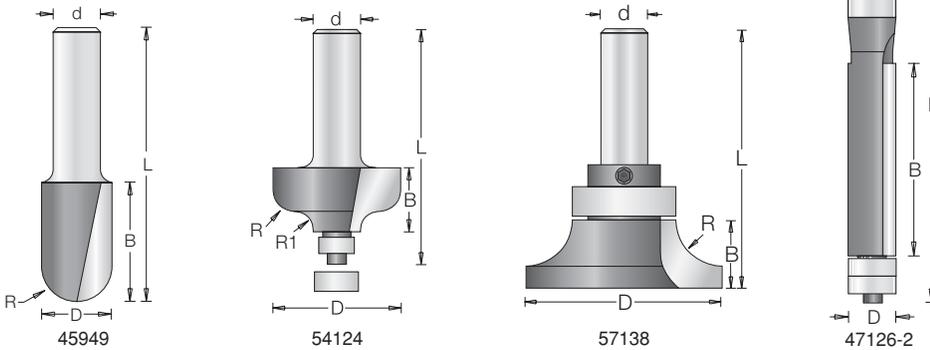
Box Lid Molding These molding are commonly used to trim the edges of blanket chest lids and other casework.



GOOSENECK MOLDING BITS by *Lonnie Bird*

ØD	R	Tool No.	B	Ød	L
1/2	—	**47126-2	2	1/2	4-3/8
2-1/4	1-1/8	45949	1-1/4	1/2	3
1-1/8	5/32	54124	1/2	1/2	2-3/8
2-1/8	1/2	57138	3/4	1/2	3-5/16

** Denotes double ball bearing for added stability.



MAKE YOUR OWN DRAMATIC GOOSENECK MOLDINGS

<p>STEP 1</p> <p>Flush trim with Amana Tool® # 47126-2</p>	<p>STEP 2</p> <p>Shape cove with Amana Tool® # 45949 Use Light Cuts</p>	<p>STEP 3</p> <p>Shape ogee with Amana Tool® # 54124</p>	<p>STEP 4</p> <p>Shape roundover with "round under" bit Amana Tool® # 57138</p>	<p>STEP 5</p> <p>Bandsaw outside curve to complete molding</p>
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Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com

Router Bits



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

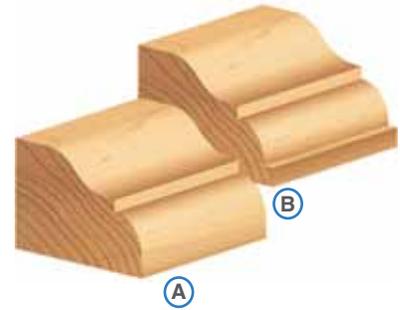
ROUTER BITS

HANDRAIL/TABLE EDGE WITH BALL BEARING GUIDE

2 FLUTE

These special router bits are used for cutting table top edges or used with handrail side profile bits. See page 70 for handrail patterns. Originally designed for easing and profiling the edges of tabletops, these bits also are widely used for the same purpose on handrails. Eliminate hard edges, reduce the visual thickness of a tabletop, and add an elegant detail simultaneously.

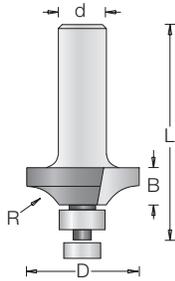
	ØD	R	R1	Tool No.	B	Ød	L
	1-3/16	15/32	—	49540	3/8	1/4	1-3/4
	1-3/16	15/32	—	49542	3/8	1/2	2-1/4
⚠	2-3/4	1-3/4	—	49550	5/8	1/2	2-1/2
⚠	2-1/2	3/8	—	49554	3/4	1/2	2-3/4
⚠	2-1/2	3/8	1/4	49556	3/4	1/2	2-3/4
⚠	2-5/16	19/64	1/4	49558	7/8	1/2	2-3/4
⚠	2-9/16	11/64	1-3/32	49560	3/4	1/2	2-3/4



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

⚠ WARNING: Maximum RPM ⚠ = 16,000. (A) Standard 1/2" bearing #47706 (included). (B) Optional 3/8" bearing #47702 (order separately).

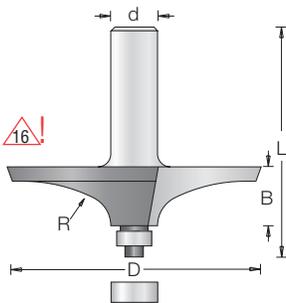
49540/49542 ELLIPTICAL EDGE



Cuts a narrow profile with an arc based on the ellipse rather than the circle. With the optional 3/8" bearing, it will produce a fillet at the cut's edge.



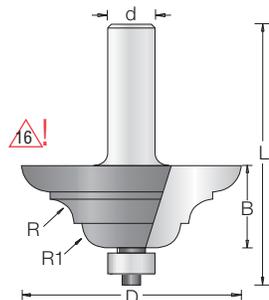
49550 TABLE EDGE



Cuts a wide profile with an arc based on the ellipse rather than the circle. With the optional 3/8" bearing, it will produce a fillet at the cut's edge. Good choice for handrails.



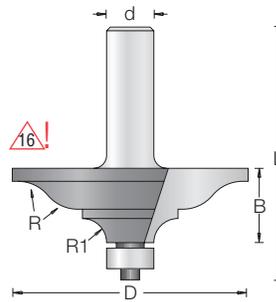
49558 DOUBLE-COVE AND BEAD



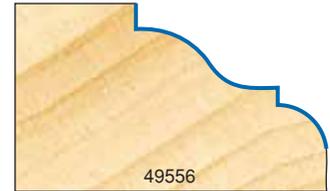
Cuts the thumbnail arc coupled with a bead around the tabletop surface. With the optional 3/8" bearing, it will produce a fillet at the cut's edge.



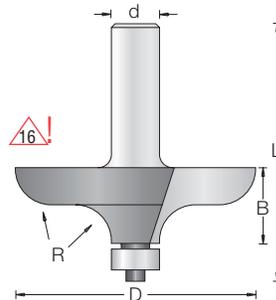
49556 OGEE-AND-BEAD



Cuts a shallow ogee into the tabletop surface coupled with a bead at the edge. Bit will produce a fillet if set to cut deep enough. With the optional 3/8" bearing, it will produce a fillet at the cut's edge. Good choice for handrails.



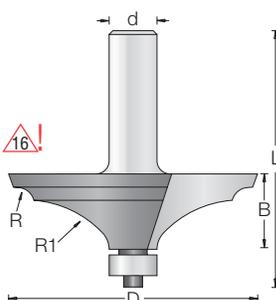
49554 OGEE



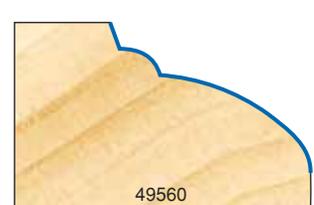
Cuts a shallow, elongated ogee. With the optional 3/8" bearing, it will produce a fillet at the cut's edge. Good choice for handrails.



49560 THUMBNAIL AND BEAD



Cuts the thumbnail arc coupled with a bead around the tabletop surface. With the optional 3/8" bearing, it will produce a fillet at the cut's edge.





Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

Router Bits



TABLE EDGES DESIGNED BY *Lonnie Bird* WITH BALL BEARING GUIDE

ALL THE PROFILES ARE DESIGNED FOR 3/4" THICK TOPS.

This selection of table edge profiles from Master Woodworker Lonnie Bird offers a wide variety of designs from which to choose. All will shape away the hard edge, add detail, and reduce the visual thickness of the top.

ØD	R	R1	Tool No.	B	Ød	L
29/32	9/16	–	49551	7/8	1/2	2-25/32
1-3/4	3/8	3/16	49553	7/8	1/2	2-3/4
2-21/64	1/2	1/4	49555	55/64	1/2	2-3/4
2-7/64	1/4	7/16	49557	27/32	1/2	2-3/4
1-5/32	3/8	5/16	49559	7/8	1/2	2-3/4
2	3/8	1/4	49561	55/64	1/2	2-3/4
2-3/8	1/16	–	49563	27/32	1/2	2-25/32

Replacement bearing #47718.



ROUTER BITS



49551 - SOFT EDGE

This simple profile quickly softens the table edge and makes it smooth to the touch. It fits well with a variety of table designs, from contemporary to classic. The guide bearing allows use with a pattern when shaping a scalloped edge.

49557 - COVE & THUMBNAIL

Cuts a small cove combined with a larger thumbnail. Works well when combined with a molding under the top.

49559 - OGEE

This bit cuts the classic reverse curve so popular on period furniture designs.

49553 - TORUS

This profile combines an ogee curve with a bullnose to create a simple, yet elegant table edge. A great choice for smaller tops.

49555 - REVERSE CURVE

The broad curves of this ogee create a wide, elegant table edge. Notice that the curve continues under the top slightly to make a large tabletop appear thin.

PATENT DESIGN PENDING

49563 - THUMBNAIL

Cuts a classic thumbnail profile. It's just right for the edges of large tables and chest lids.

49561 - OGEE WITH STEP

Similar to the ogee edge, this profile joins the classic ogee curve with a small "fillet" or step to add a bit more refinement.

PATENT DESIGN PENDING

Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com



Router Bits



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Trimming & Beveling



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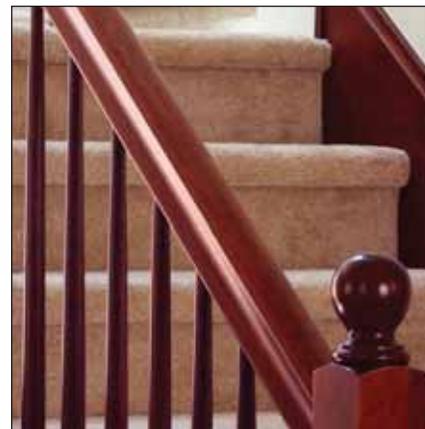
Solid Surface

ROUTER BITS

HANDRAIL WITH BALL BEARING GUIDE

2 FLUTE

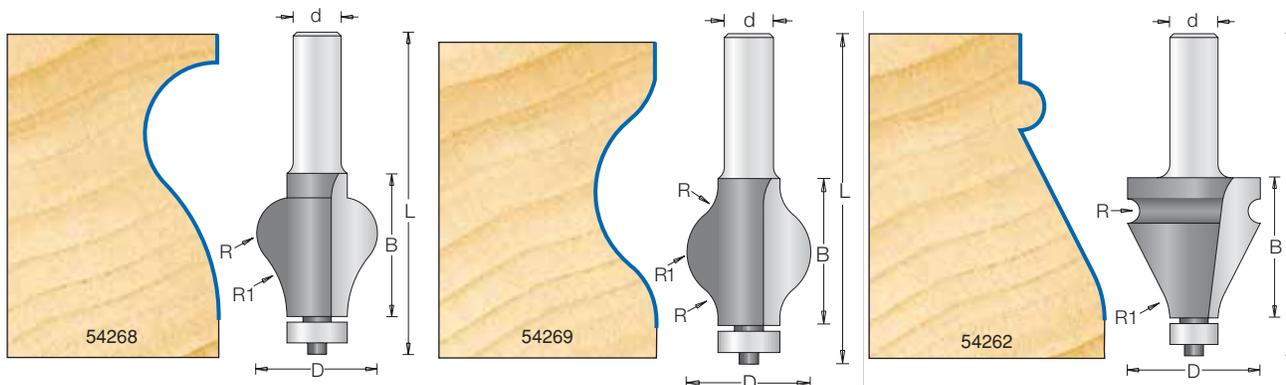
Shape the sides of a handrail to make it both attractive and easy to grip. (Then ease the top edges with the table edge bits shown opposite.) For use in handheld or table-mounted routers.



ØD	R	R1	Tool No.	B	Ød	L
1-3/8	1/8	19/32	54262	1-1/2	1/2	3-3/8
1-1/4	3/8	1	54268	1-1/2	1/2	3-3/8
1-1/4	3/8	1/2	54269	1-1/2	1/2	3-3/8

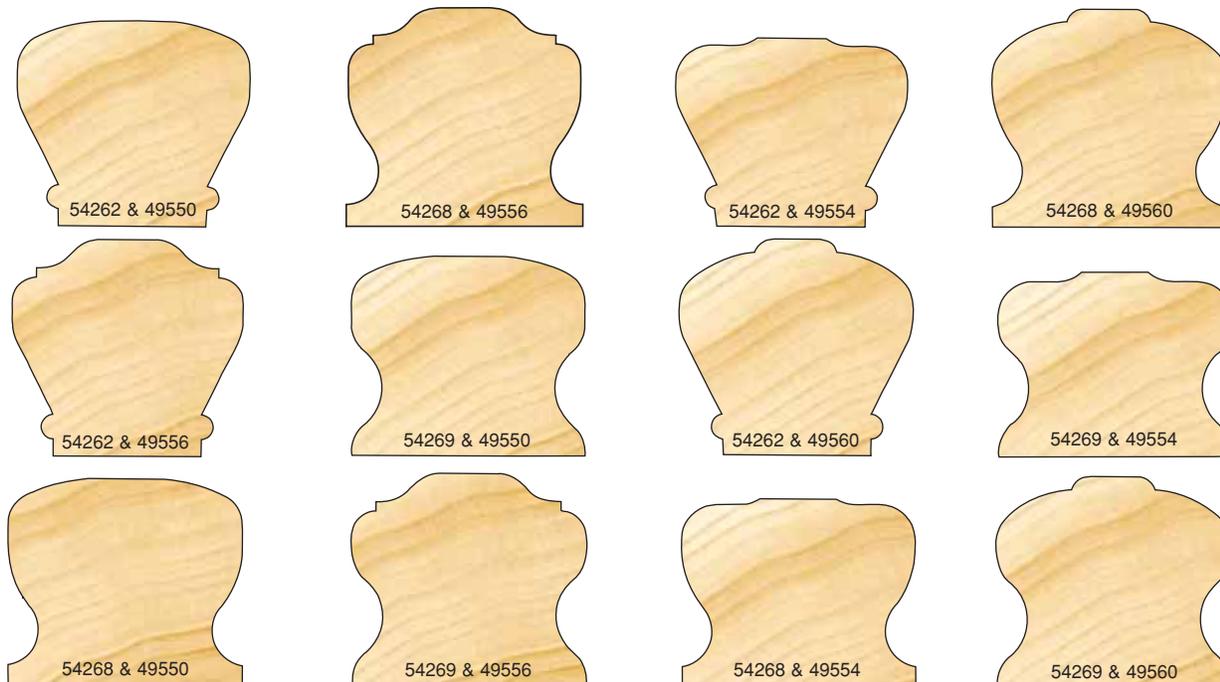
Replacement bearings: #54262 use #47706.

Replacement bearings: #'s 54268 & 54269 use #47716.



HANDRAIL PATTERNS

12 Different Patterns!



(Wood profiles not shown at actual size.)



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

Router Bits



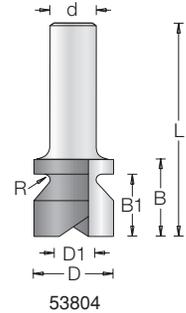
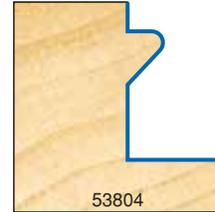
FINGER GRIP

(DRAWER PULL, DOOR LIP, ETC.)

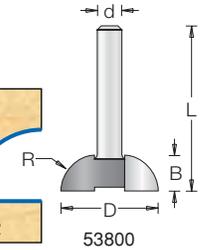
2 FLUTE

Produce clean, modern chests and cabinets uninterrupted by hardware pulls and knobs by integrating the pulls into the doors, drawers and lids. These one-pass cutters offer many appearance and ergonomic options, providing positive grips and softened, easy-on-the-fingers edges. All bits can be used in CNC and table-mounted routers. Larger diameter cutters will work in edge-guide or template-guide equipped handheld routers.

ØD	ØD1	R	B	Tool No.	B1	Ød	L
7/8	1/2	1/16	13/16	53804	43/64	1/2	2-5/16



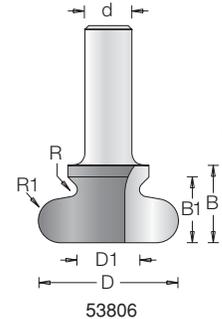
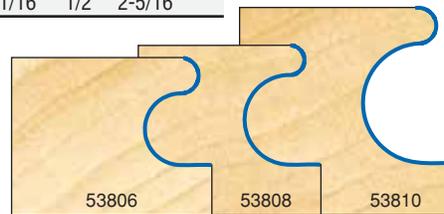
ØD	R	Tool No.	B	Ød	L
3/4	1/4	53800	1/4	1/4	1-3/4
1	3/8	53802	3/8	1/4	1-3/4



ØD	ØD1	R	R1	Tool No.	B	B1	Ød	L
3/4	25/64	3/32	3/16	53806♦	3/4	9/16	1/2	2-5/16
1-1/2	11/16	5/64	15/64	53808♦	13/16	45/64	1/2	2-5/16
1-3/4	11/16	3/32	5/16	53810♦	13/16	11/16	1/2	2-5/16



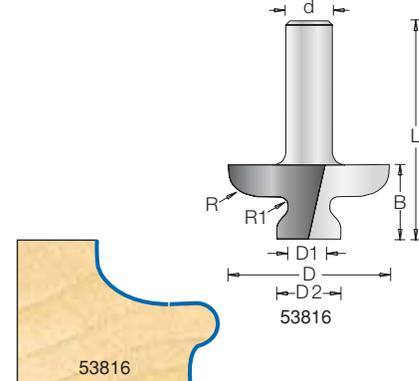
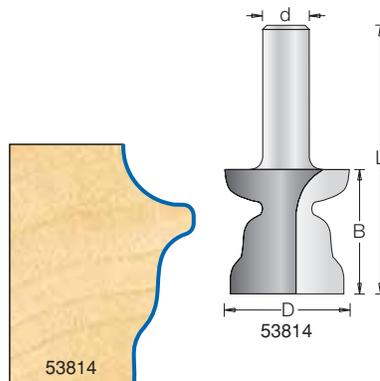
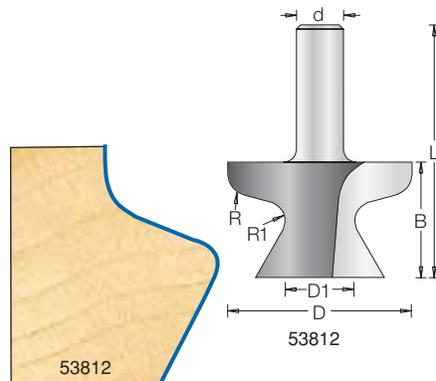
♦ Use in a table-mounted router. Not for use in a handheld router!



ØD	ØD1	D2	R	Tool No.	R1	B	Ød	L
2	3/4	-	1/4	53812♦	3/16	1-1/4	1/2	2-3/4
1-3/32	-	-	-	53814♦	-	1-1/4	1/2	2-3/4
1-21/32	.386	.649	1/2	53816♦	7/64	3/4	1/2	2-1/4



⚠ **WARNING:** Maximum RPM \triangle_{14} = 14,000.



Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com

Router Bits



Straight Plunge



Trimming & Beveling



Grooving



PROFILING



Rabbeting



Jointing



Door Making



Solid Surface

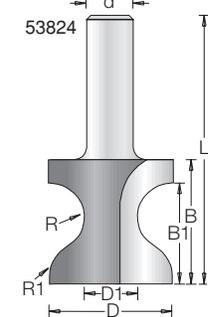
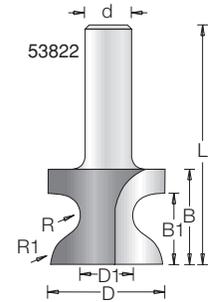
ROUTER BITS

WINDOW SILL EDGE



These bits shape a flowing ogee edge for creating traditional window sills.

ØD	D1	R	R1	Tool No	B	B1	Ød	L
1-1/4	1/2	7/32	1/4	53822	7/8	11/16	1/2	2-7/8
1-7/16	5/8	3/8	5/16	53824	1-3/16	1	1/2	3-7/8



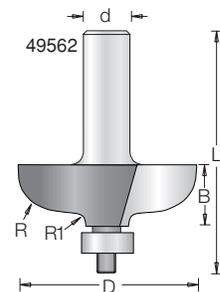
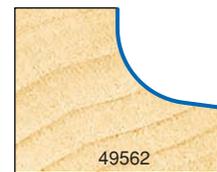
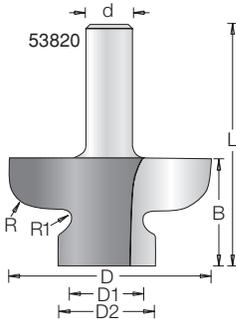
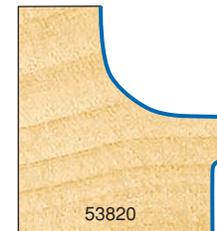
DOOR EDGE DETAIL

FOR (DECO)[™] DOOR

Use these bits to shape the edges of cabinet doors. Style #53820 also eliminates the need for a pull to create a clean, uncluttered look.

ØD	ØD1	ØD2	R	Tool No	R1	B	Ød	L
2	23/32	31/32	3/8	53820	1/8	1-3/16	1/2	2-1/2
1-3/4	-	-	3/8	49562	3/8	11/16	1/2	2-5/8

Replacement bearing #47706 for Tool #49562.



DOOR LIP ASSEMBLY

CORNER ROUND & TAPER RABBET • 2 FLUTE • COMPLETE ASSEMBLY

Mill the edges of doors and drawer fronts with this assembly, rounding the show edge and simultaneously forming a rabbet with a tapered shoulder on the back edge. Works on straight stock from 5/8" through 1" in thickness. Must be used in a table-mounted router.

ØD	R	a°	Tool No.	B	Ød	L
1-9/16	3/8	10°	55300	1	1/2	3

Replacement Parts:	
Order #	Description
55302	3/8" corner round cutter
55304	10° taper rabbet cutter
47612	1/2" shank arbor with nut



Use in a table-mounted router.
Not for use in a hand-held router!

