

ARDEN

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Professional Router Bits



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Straight Bits, Pierce and Trim Cutters

P.01-04

Profiled Grooving Cutters

P.04-10

Edge Moulding with Profile

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Construction Bits

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Keyhole & Drawer Pull Bits

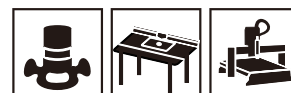
P.20-21

Joint, Tongue & Groove Sets

P.21-24

Spare Parts & Accessories

P.24-26

107 Solid Carbide Insert Straight Cutters
VHW/Z2/RH


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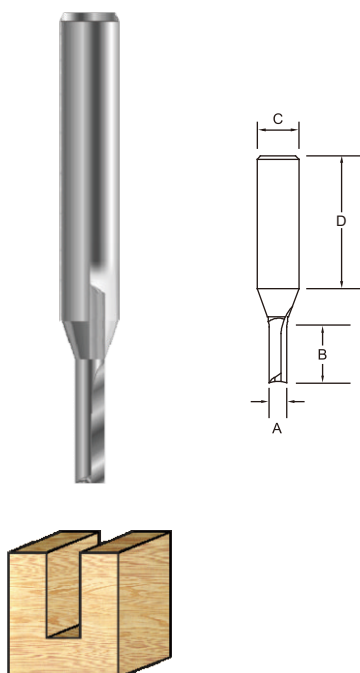
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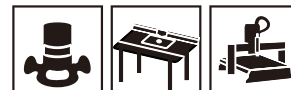
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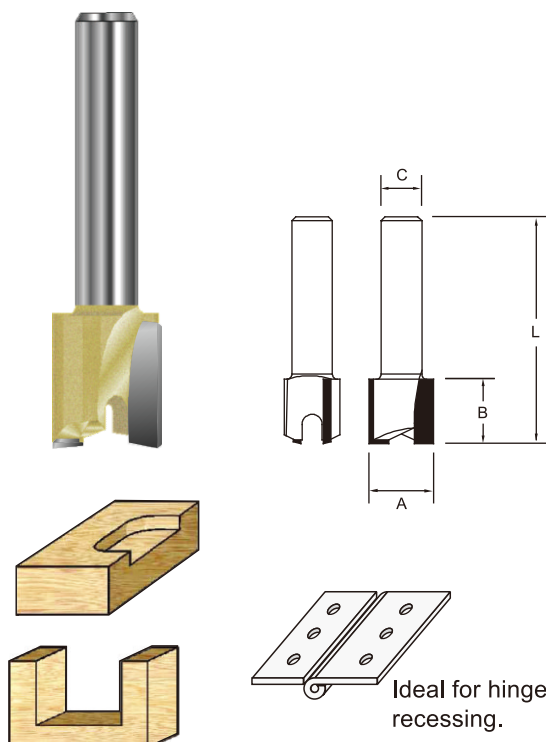
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A inch	B inch	CxD=Ø1/4x1-1/4 inch / Part No.	CxD=Ø1/2x1-1/2 inch / Part No.
3/32	1/2	107011	
1/8	3/8	107019	107419
5/32	3/8	107029	107429
3/16	1/2	107039	107439
1/4	3/4	107051	107451
1/4	1	107053	107453
5/16	3/4	107061	107461
5/16	1	107063	107463

108 Hinge Mortising Cutters TC
HW/Z2/RH


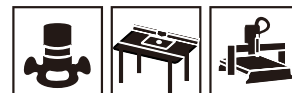
Two-flute carbide tipped for clean cutting of hinge and other mortises. Can be used with popular templates. Specifically designed for cutting in hinges, stair treads and general routing of large flat bottom area with quick clearance of waste. Deep gullet allows maximum material removal.



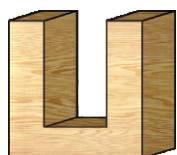
A inch	B inch	L inch	C=Ø1/4x1-1/4 inch / Part No.
1/2	1/2	1-3/4	108011
1/2	3/4	2	108013

Ideal for hinge
recessing.

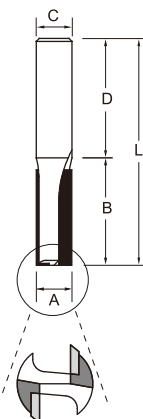
110 Straight Cutter TC with Grinded Bottom Cut

HW/Z2/RH


Two flutes straight cutter on grooving, rebating and mortising for clean finish, when working in abrasive materials such as chipboard, MDF and plywood. It's suitable for short plunge on softwood. For plunge into hardwood we recommend router bits with TC center tip.



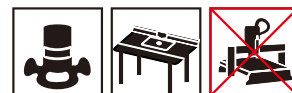
A inch	B inch	L inch	CxD=Ø1/4x1-1/4 inch / Part No.
1/4	5/8	2	110010
1/4	1-1/8	2-1/2	110011
3/8	3/4	2	110012
3/8	1	2-1/4	110013
3/8	1-1/4	2-1/2	110014
7/16	1	2-1/4	110015
1/2	3/4	2	110017
1/2	1	2-1/4	110018
1/2	1-1/4	2-1/2	110019
9/16	3/4	2	110023
5/8	3/4	2	110026
5/8	1	2-1/4	110027
3/4	3/4	2	110033
3/4	1	2-1/4	110034
1	3/4	2	110040



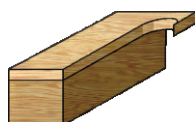
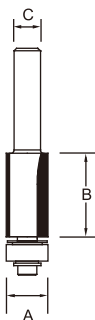
Option Packaging
10PCS in Masterpack

A inch	B inch	L inch	CxD=Ø1/2x1-1/2 inch / Part No.
3/8	3/4	2-1/2	110412
3/8	1	2-3/4	110413
3/8	1-1/4	3	110414
7/16	1	2-11/16	110415
1/2	3/4	2-13/32	110417
1/2	1	2-21/32	110418
1/2	1-1/4	2-7/8	110419
1/2	1-1/2	3-5/32	110420
1/2	2	3-21/32	110421
1/2	2-1/2	4-5/32	110422
9/16	3/4	2-21/64	110423
5/8	3/4	2-1/4	110426
5/8	1	2-1/2	110427
5/8	1-1/4	2-3/4	110428
5/8	1-1/2	3	110429
43/64	1-1/2	3	110431
23/32	1	2-1/2	110432
3/4	3/4	2-1/4	110433
3/4	1	2-1/2	110434
3/4	1-1/2	3	110436
3/4	2	3-1/2	110437
1	3/4	2-1/4	110440
1	1-1/4	2-3/4	110442
1	1-1/2	3	110443
1-1/8	1-1/4	2-3/4	110444

151 Trimming Cutter TC With Ball Bearing

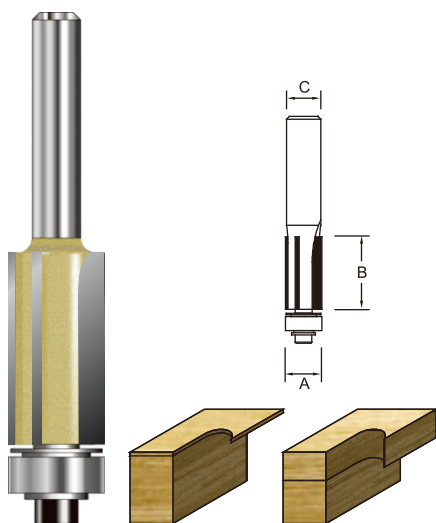
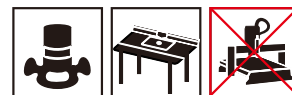
HW/Z2/RH


Two-flute carbide tipped with totally enclosed ball bearing guides. For use in trimming laminates and pattern routing.



Option Packaging
10PCS in Masterpack

A inch	B inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1/4	3/4	151006		706011
1/4	1	151007		706011
3/8	1/2	151009		706031
3/8	1	151010		706031
1/2	1/2	151011		706051
1/2	1	151021	151421	706051
1/2	1-3/16		151431	706051
1/2	1-1/4	151041	151441	706051
1/2	1-1/2		151451	706051
1/2	2		151461	706051

151 Trimming Cutter TC With Ball Bearing
HW/Z3/RH


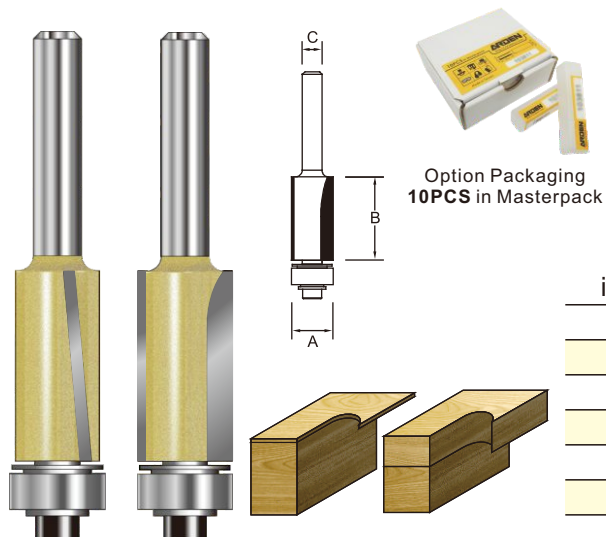
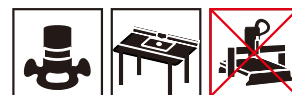
For an extremely smooth finish, choose the three-flute configuration. It is especially good to use on laminates that tend to chip easily.

A inch	B inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1/2	1/2	151111		706051
1/2	1	151121	151521	706051
1/2	1-1/2		151551	706051

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151A Trimming Cutter With Down Shear Cutting Angle
HW/Z2/RH


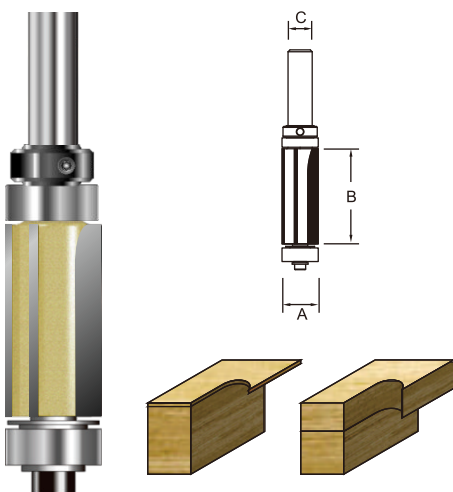
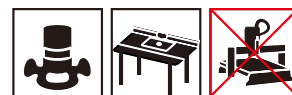
The down shear angle cutting flutes produces a smoother cut than the traditional straight flute bits. Instead of chopping at the wood fibers at a 90° angle, the shear angle design allows for a smoother shear angle, slicing cut. Use this bit to eliminate tear-out problems from routing end or cross grain on very hard woods.

A inch	B inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1/2	1	151021A	151421A	706051
5/8	1	151073A	151473A	706071
1/2	1-1/4		151441A	706051
3/4	1		151483A	706081
3/4	1-1/2		151487A	706081
3/4	2		151489A	706081

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151B Trimming Cutter TC with Ball Bearing
HW/Z4/RH


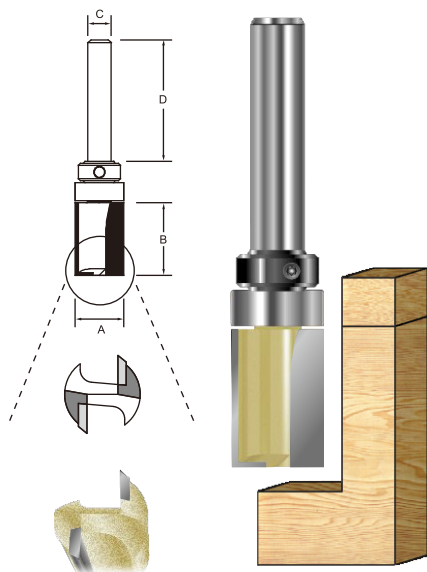
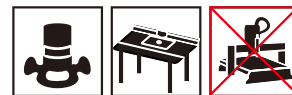
A inch	B inch	C=Ø1/2x1-13/16 inch / Part No.	Bearing No.
3/4	1-31/32	151011B	706081

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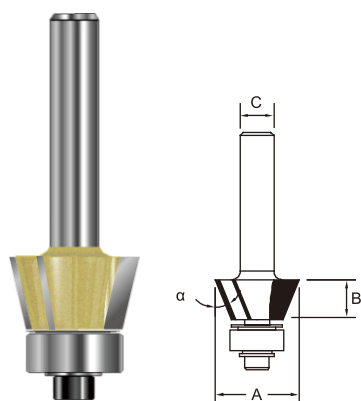
152B Trimming Cutter With Top Ball Bearing

HW/Z2/RH


Two-flute carbide tipped with totally enclosed ball bearing guides. The top mounted bearing is ideal for template routing. In addition to template routing these bits are convenient for flush trimming in many applications where a bottom mounted bearing is not practical.

A inch	B inch	CxD=Ø1/4x1-1/4 inch / Part No.	CxD=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1/2	3/8	152005B		706061
1/2	3/4	152006B		706061
1/2	1	152007B		706061
5/8	3/4	152008B		706071
5/8	1	152009B		706071
3/4	1	152011B		706081
3/4	1		152411B	706091
3/4	1-1/4		152421B	706091
1-1/8	1-1/2		152441B	706141

156B Bevel Trim Cutter With Ball Bearing

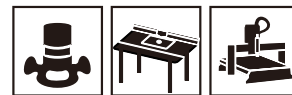
HW/Z3/RH


	A inch	B inch	α	C=Ø1/4x1-1/4 inch / Part No.	Bearing No.
1	9/16	3/8	7°	156011B	706051
2	43/64	3/8	15°	156021B	706051
3	53/64	3/8	25°	156041B	706051
4	29/32	3/8	30°	156051B	706051

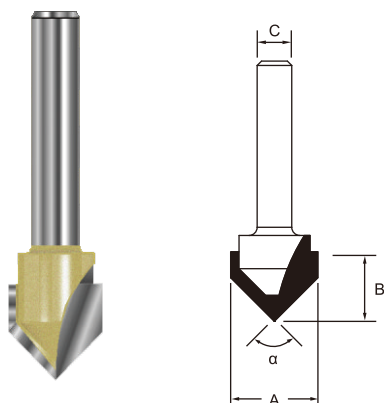


Drawings are 1:1 scale

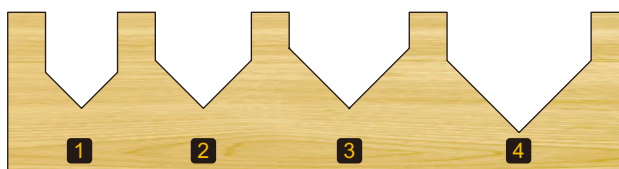
201 "V" Groove Bits

HW/Z2/RH


Two flutes, 1/4" & 1/2" shank 90° angle (One piece carbide tip) Ideal for making signs and adding decorative accents to furniture and plaques, "V" grooving bits are designed to cut deep or shallow "V" grooves.

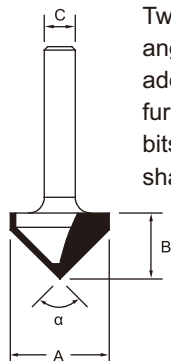
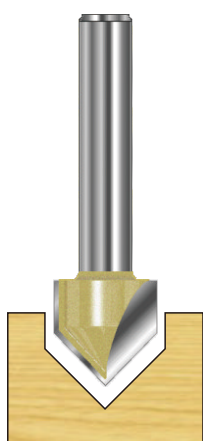
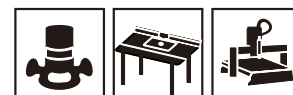


	A inch	B inch	α	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.
1	3/8	1/2	45°	201011	
2	1/2	1/2	45°	201021	
3	5/8	1/2	45°	201031	
4	3/4	5/8	45°	201041	201441



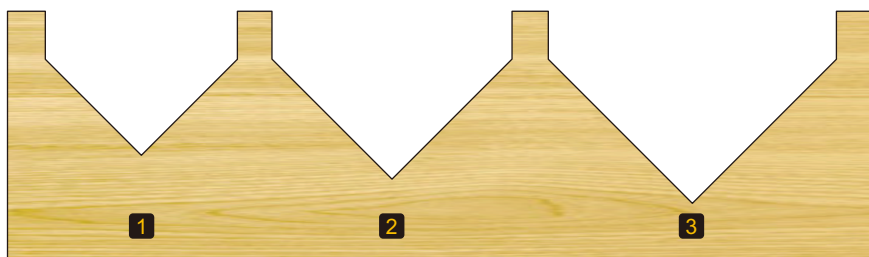
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201A "V" Groove Bits

HW/Z2/RH


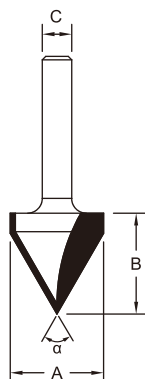
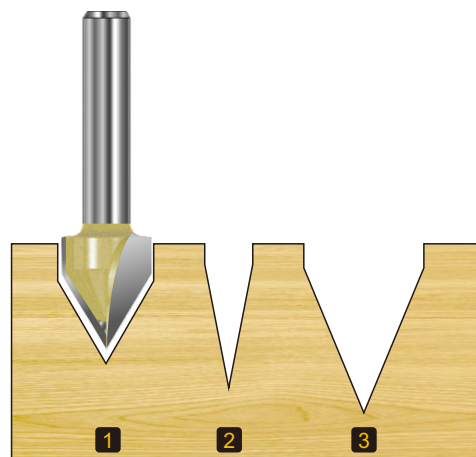
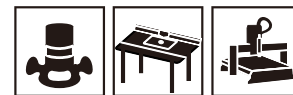
Two flutes, 1/4" & 1/2" shank 90° angle Ideal for making signs and adding decorative accents to furniture and plaques, "V" grooving bits are designed to cut deep or shallow "V" grooves.

	A inch	B inch	α	C=Ø1/2x1-1/2 inch / Part No.
1	1	3/4	90°	201461A
2	1-1/4	7/8	90°	201471A
3	1-1/2	1	90°	201481A



Drawings are 1:1 scale

202 V-Groove And Engraving Cutter

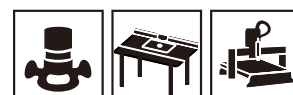
HW/Z2/RH


Can be used for imitating V-jointed tongue and groove on man-made board as well as lettering and freehand designs for which the 60° profile is the most likely.

	A inch	B inch	α	C=Ø1/4x1-1/4 inch / Part No.
1	1/2	5/8	60°	202011
2	1/4	3/4	22°	202031
3	5/8	7/8	45°	202041

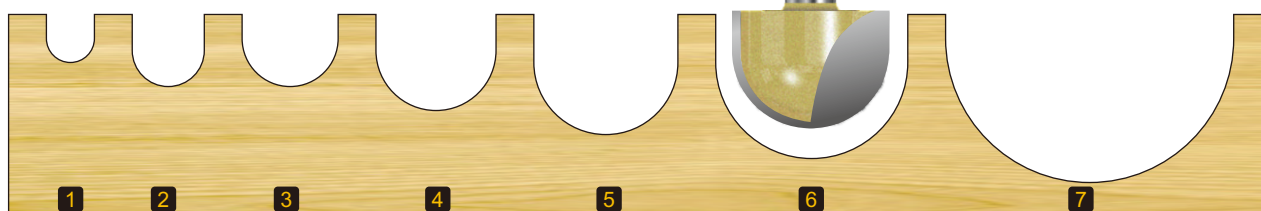
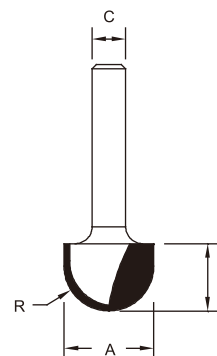
Drawings are 1:1 scale

203 Core Box Cutter

HW/Z2/RH


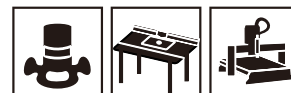
Core box cutter with two flutes used for round bottom, decorative and functional slots and grooves. R19.05 and R25.4mm can be used as a handrail bit for stairs. A continuous plate at the bottom of the bit ensures a perfect curve for the groove.

	A inch	B inch	R inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.
1	1/4	1/4	1/8	203008	
2	3/8	3/8	3/16	203009	
3	1/2	3/8	1/4	203010	
4	5/8	1/2	5/16	203011	203411
5	3/4	5/8	3/8	203021	203421
6	1	3/4	1/2		203441
7	1-1/2	7/8	3/4		203461

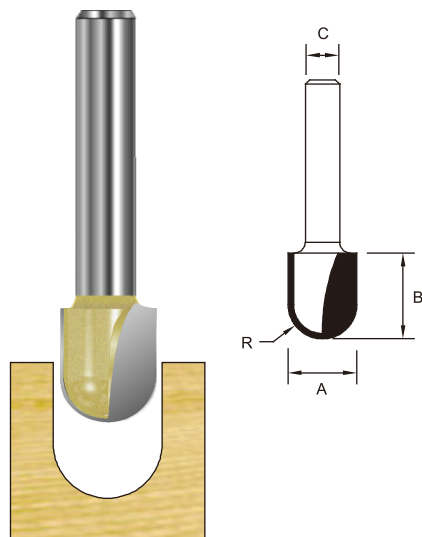


Drawings are 1:1 scale

204 Round Nose Grooving Cutter

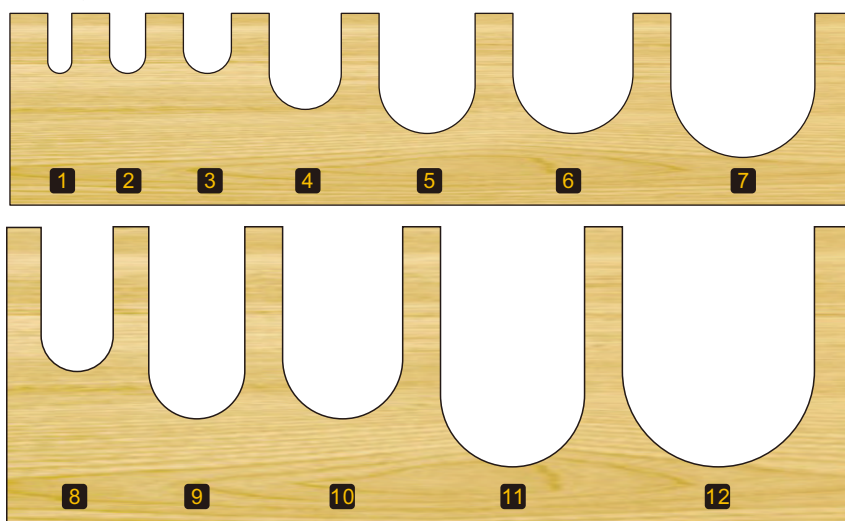
HW/VHW/Z2/RH


Two flute round nose grooving cutter used for round bottom, decorative and functional slots and grooves. The long version has an extended cutting length for deeper grooving in comparison to a common core box cutter.



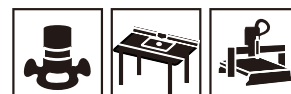
	A inch	B inch	R inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.
1	1/8	5/16	1/16	*204011	
2	3/16	5/16	3/32	*204021	
3	1/4	5/16	1/8	204031	
4	3/8	1/2	3/16	204041	
5	1/2	5/8	1/4	204051	
6	5/8	5/8	5/16	204061	
7	3/4	3/4	3/8	204071	
8	3/8	3/4	3/16		204411
9	1/2	1	1/4		204421
10	5/8	1	5/16		204431
11	3/4	1-1/4	3/8		204441
12	1	1-1/4	1/2		204451

* Single flute



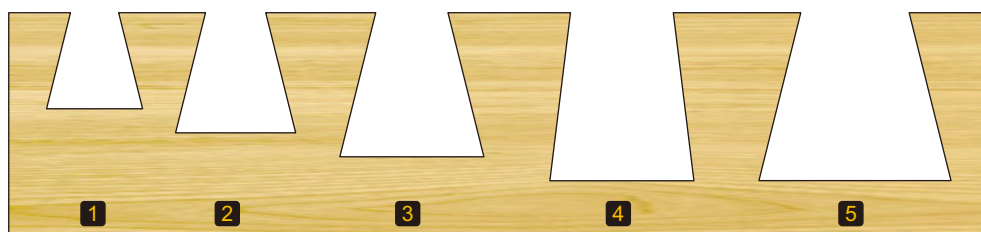
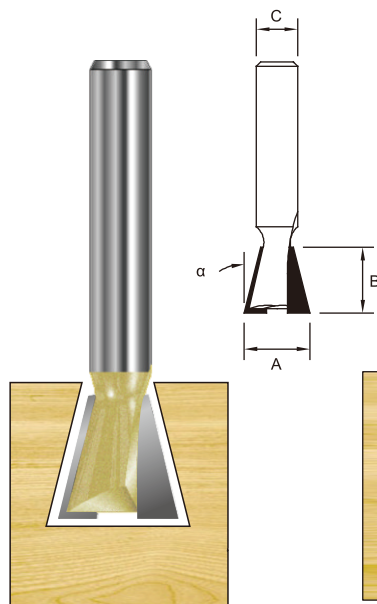
Drawings are 1:1 scale

206 Dovetail Cutter

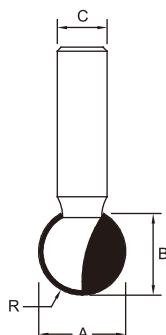
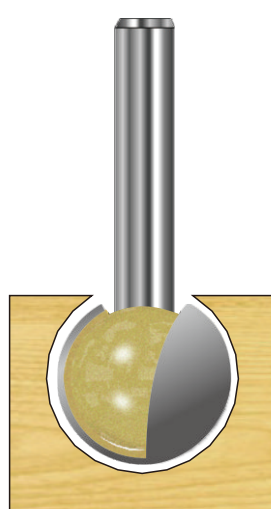
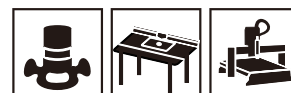
HW/VHW/Z2/RH


Two flutes dovetail cutter without spurs for an easy construction of dovetails.

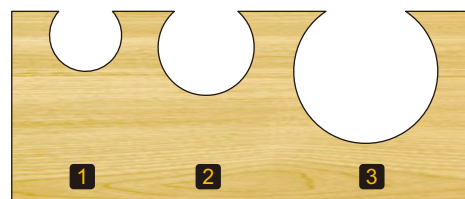
	A inch	B inch	α	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.
1	1/2	1/2	14°	206021	206421
2	5/8	5/8	14°	206041	206441
3	3/4	3/4	14°		206461
4	3/4	7/8	7°		206471
5	1	7/8	14°		206491



Drawings are 1:1 scale

208 Ball Milling
HW/Z2/RH


	A inch	B inch	R inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.
1	3/8	5/16	3/16	208011	
2	1/2	7/16	1/4		208421
3	3/4	11/16	3/8		208441

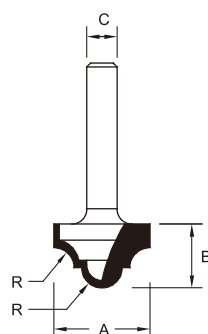
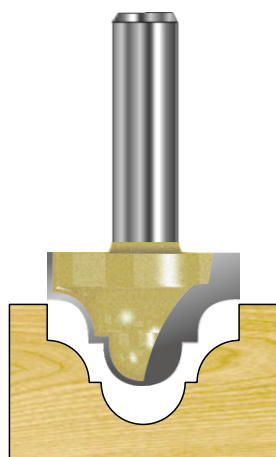
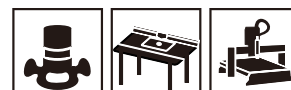


Drawings are 1:1 scale

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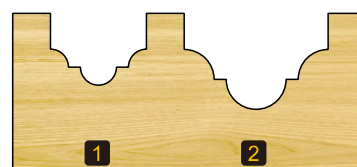
2

3

211 Classic Plunge Cutter Bits
HW/Z2/RH


Classic plunge cutter with two flutes.
 Profile with radiused bottom cut. Suitable for plunge.

	A inch	B inch	R inch	C=Ø1/4x1-1/4 inch / Part No.
1	1/2	3/8	3/32	211011
2	3/4	1/2	5/32	211021

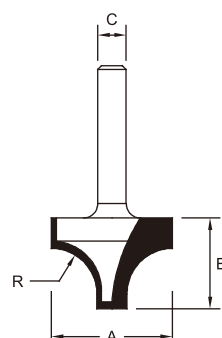
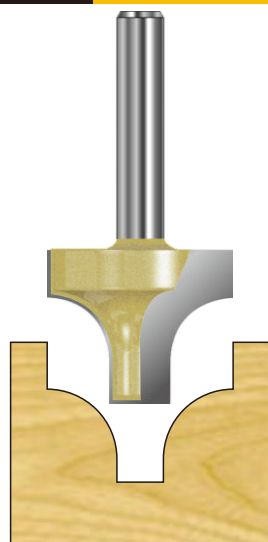
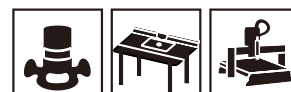


Drawings are 1:1 scale

4

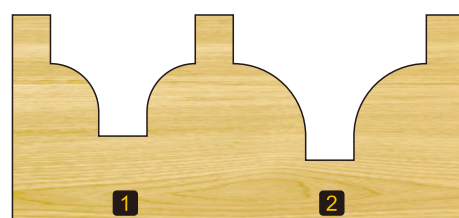
5

6

213 Pierce & Round Over Bit
HW/Z2/RH


Two flutes combination cutters for piercing through then rounding over
 in the operation.

	A inch	B inch	R inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.
1	3/4	5/8	1/4	213011	213411
2	1	3/4	3/8		213421

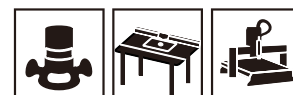
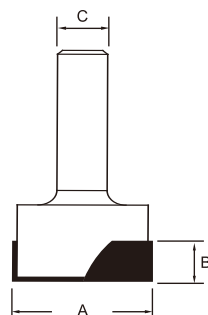


Drawings are 1:1 scale

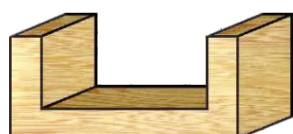
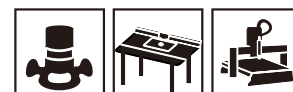
7

8

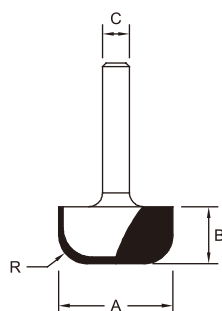
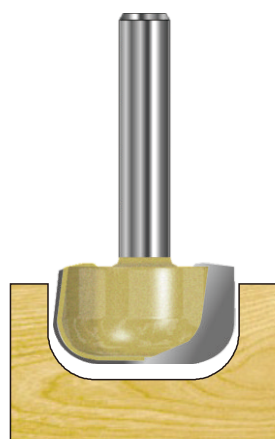
9


214 Bottom Cleaning Bit
HW/Z2/RH


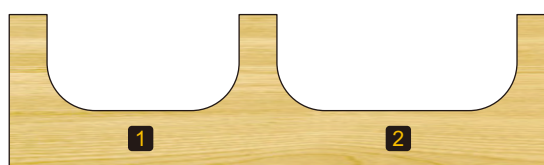
	A inch	B inch	C=Ø1/2x1-1/2 inch / Part No.
1	1-1/2	15/32	214451


215 Bowl & Tray Bits
HW/Z2/RH


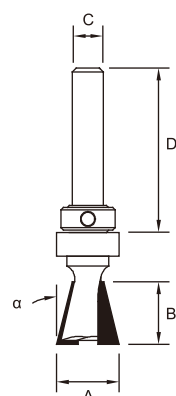
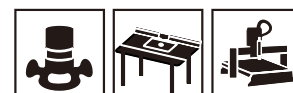
It's ideal for making bowls, trays, boxes, cutting boards or any other specialty or craft items.



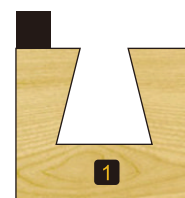
	A inch	B inch	R inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.
1	1	1/2	1/4	215011	
2	1-1/4	1/2	1/4		215411



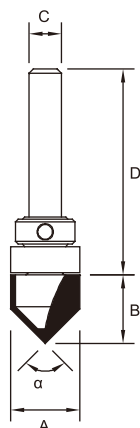
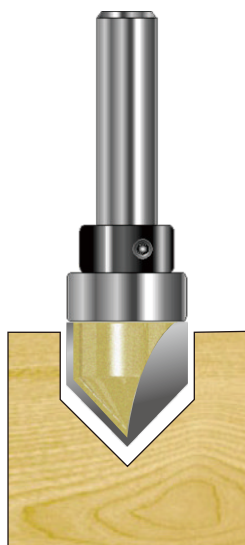
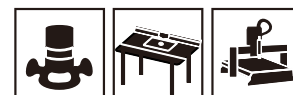
Drawings are 1:1 scale

217 Dovetail Cutter TC With Ball Bearing
HW/Z2/RH


	A inch	B inch	α	CxD=Ø1/4x1-1/2 inch / Part No.	Bearing No.
1	1/2	1/2	14°	217011	706061

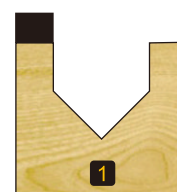


Drawings are 1:1 scale

218 Bearing Guided V-Groove
HW/Z2/RH


Having all the functions of a "V" grooving cutter but with a bearing set on the shank, having the same diameter as the two blades. Ideal for use with a simple template.

	A inch	B inch	α	CxD=Ø1/4x1-1/2 inch / Part No.	Bearing No.
1	1/2	1/2	90°	218011	706061

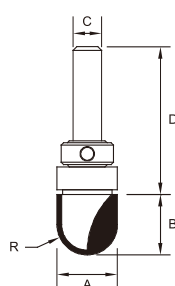
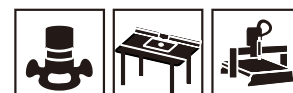


Drawings are 1:1 scale

1

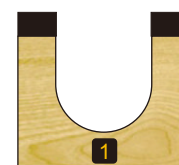
2

3

219 Bearing Guided Core Box / Round Nose Cutter
HW/Z2/RH


	A inch	B inch	R inch	CxD=Ø1/4x1-1/2 inch / Part No.	Bearing No.
1	1/2	1/2	1/4	219011	706061

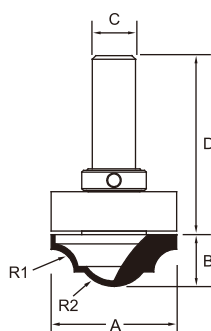
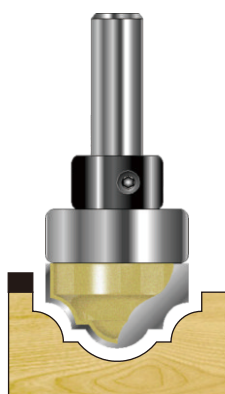
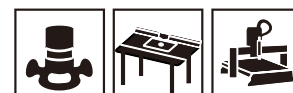
Having all the functions of a core box cutter but with a bearing set on the shank, having the same diameter as the two blades. Ideal for use with a simple template.



Drawings are 1:1 scale

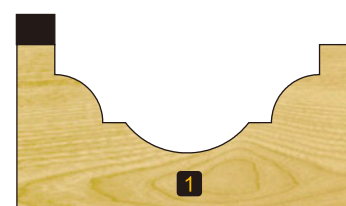
5

6

222 Bearing Guided Classical Plunge Cutter
HW/Z2/RH


	A inch	B inch	R1 inch	R2 inch	CxD=Ø1/2x2 inch / Part No.	Bearing No.
1	1-3/8	9/16	1/4	13/32	222431	706125

Bearing guided classical plunge cutter with two flutes profile with a radiussed bottom cut. Ideal for use with a simple template.

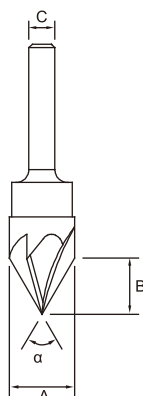


Drawings are 1:1 scale

7

8

9

223 Laser Point Bit (60°)
VHW/Z3/RH


	A inch	B inch	α	C=Ø1/4x1-1/4 inch / Part No.
1	19/32	1/2	60°	223011

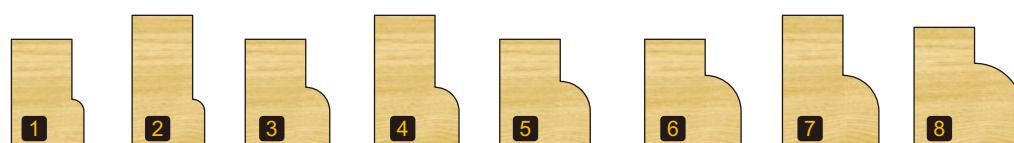
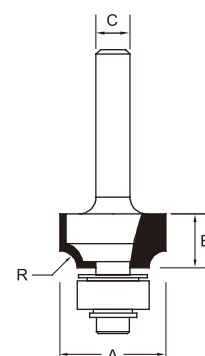
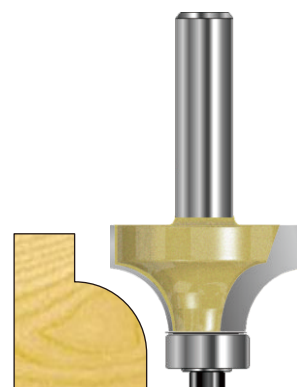
Drawings are 1:1 scale


301 Rounding Over Cutter With Ball Bearing
HW/Z2/RH


Two flute, carbide tipped with totally enclosed ball bearing guides. Ideal for decorative edges. Smooth rounded edges produced. Lower depth setting will produce a decorative bead. Also used for drop leaf table joints, molding, etc.

• Please use only on router table.

	A inch	B inch	R inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	5/8	3/8	1/16	301006		706051
2	5/8	1/2	1/16	301008		706051
3	3/4	3/8	1/8	301011	301411	706051
4	3/4	1/2	1/8	301013		706051
5	13/16	3/8	5/32	301016		706051
6	7/8	3/8	3/16	301021	301421	706051
7	7/8	1/2	3/16	301023		706051
8	1	7/16	1/4	301031	301431	706051
9	1	1/2	1/4	301033	301433	706051
10	1-1/8	1/2	5/16	301041	301441	706051
11	1-1/4	5/8	3/8	301051	301451	706051
12	1-1/2	3/4	1/2	301061	301461	706051
13	1-3/4	7/8	5/8		301471	706051
14	2	1	3/4		301481	706051



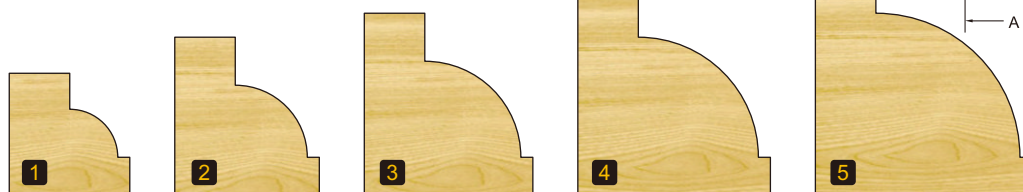
Drawings are 1:1 scale

302 Beading Cutter With Ball Bearing HW/Z2/RH

Two flute beading cutter with ovolo profile made with an exchangeable bearing 9.5mm. Also used for decorative edges, such as moldings, chair rails, drawer fronts, casement work, and paneling.

• Please use only on router table.

	A inch	B inch	R inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1	7/16	1/4	302031		706031
2	1-1/4	5/8	3/8		302451	706031
3	1-1/2	3/4	1/2	302061	302461	706031
4	1-3/4	7/8	5/8		302471	706031
5	2	1	3/4		302481	706031

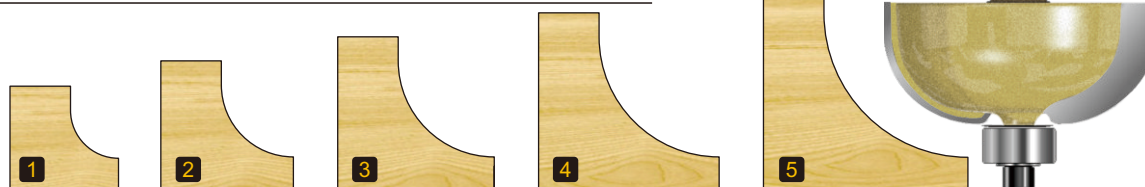


Drawings are 1:1 scale

305 Cove Cutter With Ball Bearing HW/Z2/RH

Two flute cove cutter with an exchangeable bearing 9.5mm. Ideal for decorative edges. Also used for dropleaf table joints, moldings and more.

	A inch	B inch	R inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	7/8	3/8	1/4	305021		706031
2	1-1/8	1/2	3/8	305031	305431	706031
3	1-3/8	5/8	1/2	305041	305441	706031
4	1-5/8	3/4	5/8		305451	706031
5	1-7/8	7/8	3/4		305461	706031

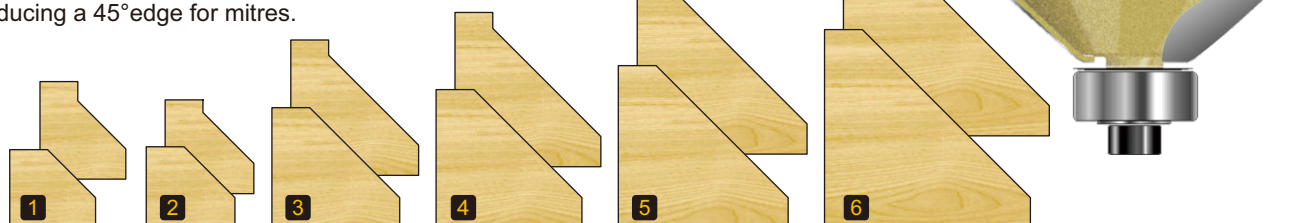


Drawings are 1:1 scale

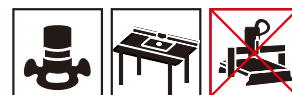
306 Chamfer Cutter 45° With Ball Bearing HW/Z2/RH

	A inch	B inch	α	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1	17/64	45°	306011	306411	706051
2	1-3/16	23/64	45°	306021	306421	706051
3	1-7/16	1/2	45°	306031	306431	706051
4	1-5/8	37/64	45°		306441	706051
5	1-7/8	23/32	45°		306461	706051
6	2-1/4	57/64	45°		306471	706051

Two flute, carbide tipped with exchangeable ball bearing. Ideal for beveling and decorative edges. Also used for producing a 45° edge for mitres.

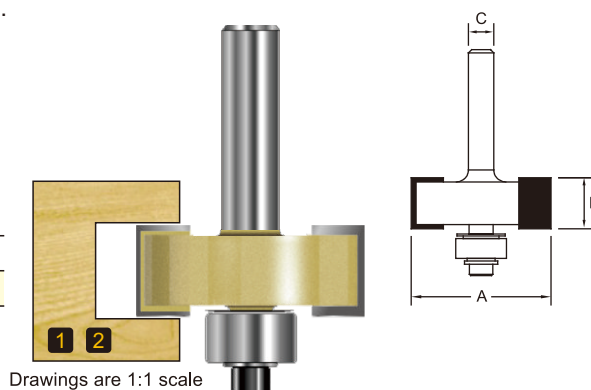


Drawings are 1:1 scale

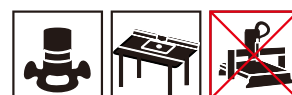
307 T-Slot HW/Z2/RH


Two flute, carbide tipped with totally enclosed ball bearing guide. Use for shiplap joints, tongue & groove joints, T-moldings, rabbeting, etc.

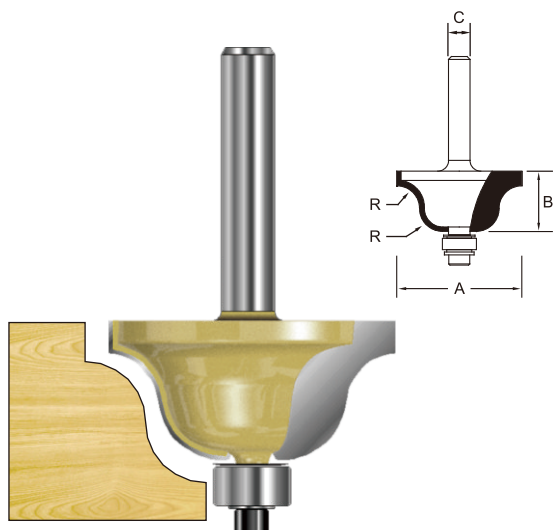
	A inch	B inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1	1/2	307141		706051
2	1-3/8	1/2	307161	307561	706051



Drawings are 1:1 scale

308 Roman Ogee Cutter With Ball Bearing HW/Z2/RH


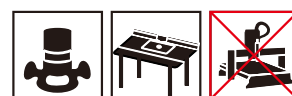
Two flute, carbide tipped with exchangeable bearing guide. For decorative edges on moldings, signs, plaques, furniture, etc. Lowering the depth of cut will produce a decorative bead.



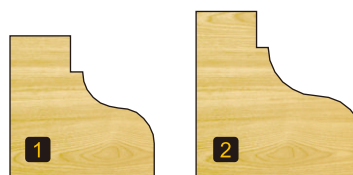
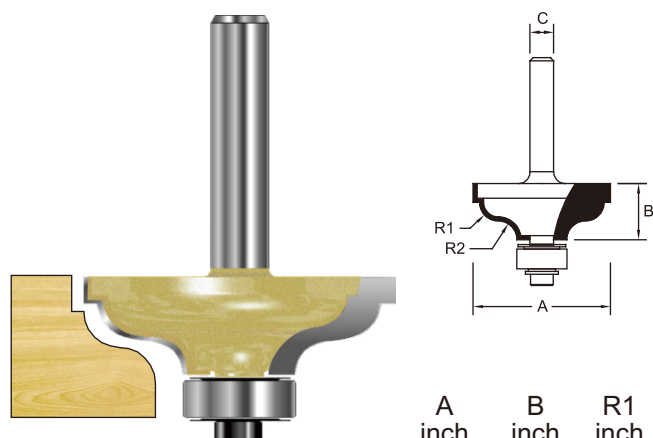
	A inch	B inch	R inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-1/16	15/32	5/32	308011	308411	706031
2	1-3/8	21/32	1/4	308021	308421	706031



Drawings are 1:1 scale

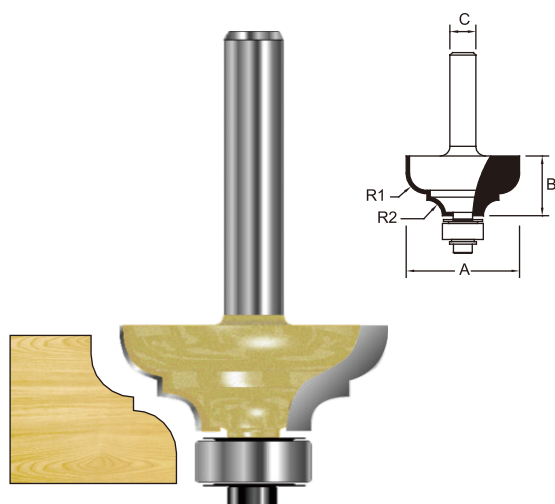
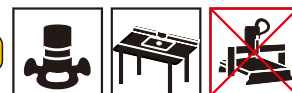
310 Ogee Filet Cutter With Ball Bearing HW/Z2/RH


Two flute ogee filet cutter with exchangeable bearing. A variation on the ogee profile, more clearly defining the top edge with a step.



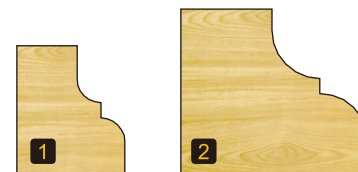
Drawings are 1:1 scale

	A inch	B inch	R1 inch	R2 inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-3/8	9/16	3/16	3/16	310011		706051
2	1-5/8	11/16	1/4	1/4		310421	706051

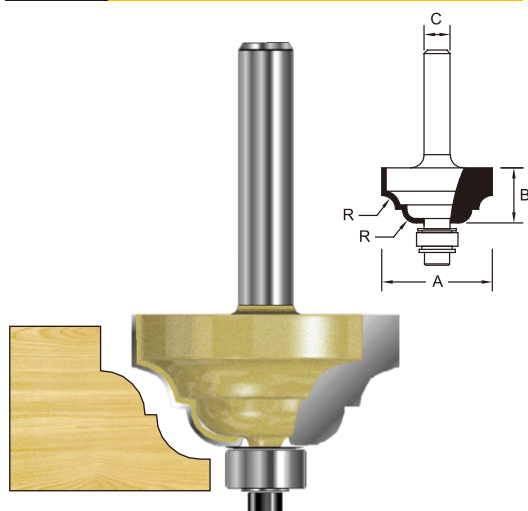
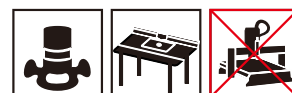
311 Classical Ogee Cutter With Ø12.7mm Ball Bearing
HW/Z2/RH


	A inch	B inch	R1 inch	R2 inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1	1/2	1/8	1/8	311411	706051
2	1-1/2	11/16	1/4	1/4	311431	706051

Two flute classic ogee cutter with exchangeable bearing. The more complex of the ogee profiles. Flexible use. Very decorative for the more detailed cabinet work particularly restoration.



Drawings are 1:1 scale

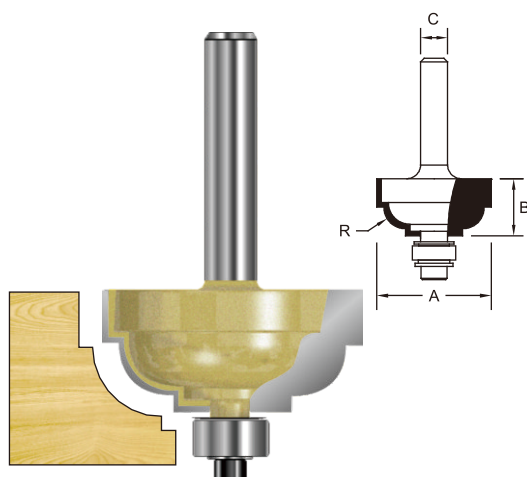
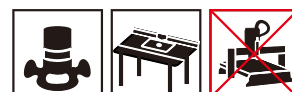
312 Classic Roman Ogee Bits
HW/Z2/RH


Two flute classic roman ogee cutter with exchangeable bearing and two identical radii. The definitive pattern in perfect balance.

	A inch	B inch	R inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1	1/2	1/8	312011	312411	706031
2	1-1/2	3/4	1/4	312031	312431	706031



Drawings are 1:1 scale

313 Cavetto Edge Mold Bits
HW/Z2/RH


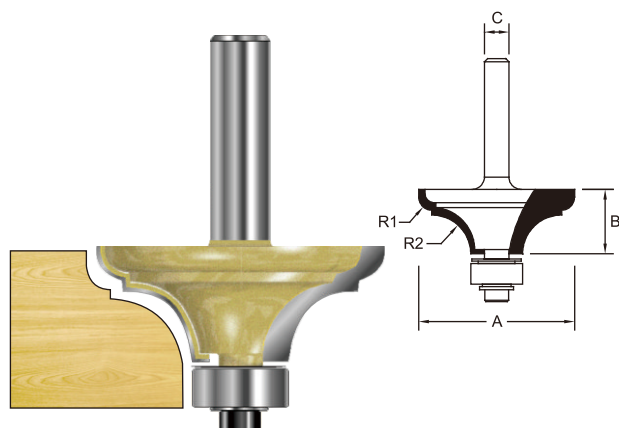
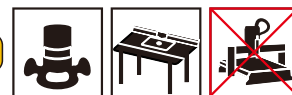
Two flute cavetto cutter with exchangeable bearing. Step and concave radius.

	A inch	B inch	R inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-1/4	5/8	5/16	313431	706031



Drawings are 1:1 scale

315 French Traditional Table Cutter TC With Ball Bearing HW/Z2/RH



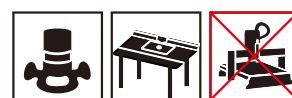
Two flute french traditional table cutter with exchangeable bearing. Traditional table edge moulding in the ogee style.

	A inch	B inch	R1 inch	R2 inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-1/2	5/8	1/8	3/8	315411	706051



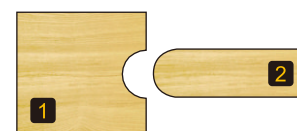
Drawings are 1:1 scale

318 Flute & Bead Set HW/Z2/RH

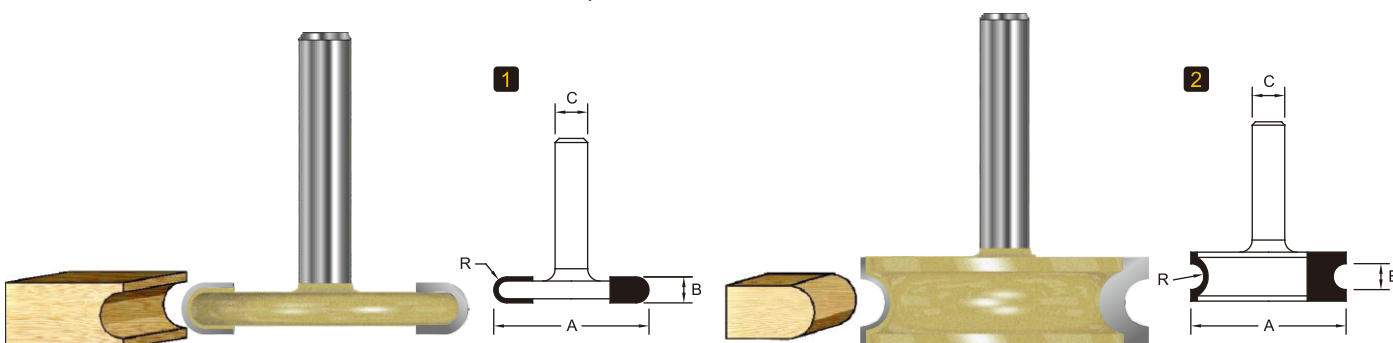


	A inch	B inch	R inch	C=Ø1/4x1-1/4 inch / Part No.
1	1-1/2	1/4	1/8	318011
2	1-1/2	1/4	1/8	318012

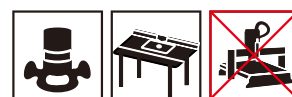
Two flute radius sunk bead cutter to produce door-handles in furniture and kitchen doors. Can be use together with a "staff bead cutter convex" to produce shutters.



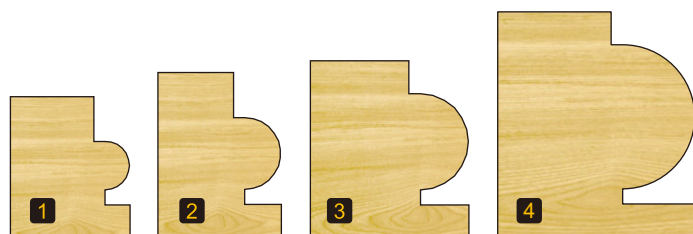
Drawings are 1:1 scale



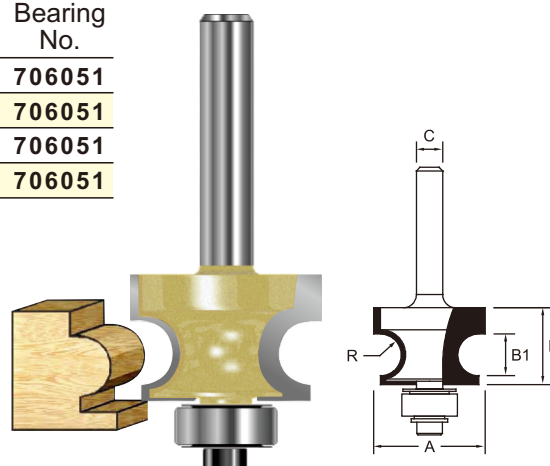
319 Corner Beading Bits HW/Z2/RH

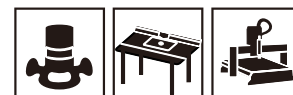


	A inch	B inch	R inch	B1 inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	7/8	9/16	1/8	1/4	319021	319421	706051
2	1	11/16	3/16	3/8	319041	319441	706051
3	1-1/8	3/4	1/4	1/2		319451	706051
4	1-3/8	1	3/8	3/4		319471	706051

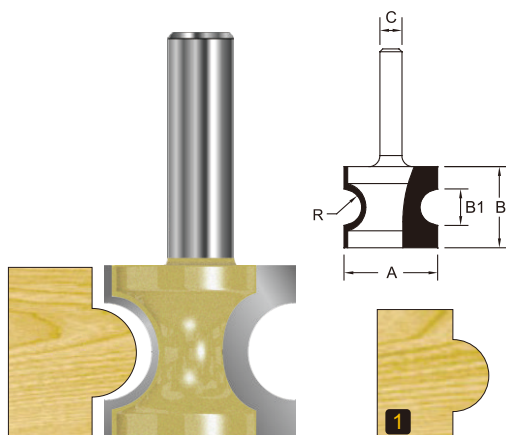


Drawings are 1:1 scale



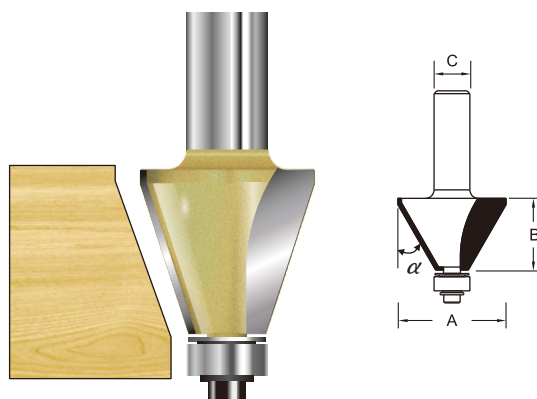
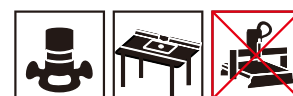
330 Bead And Bull Nose Bit
HW/Z2/RH


For cutting stair treads, window sills and shelves in one clean cut.



	A inch	B inch	R inch	B1 inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.
1	7/8	11/16	3/16	3/8	330021	330421
2	1	7/8	1/4	1/2		330431
3	1-1/4	1	5/16	5/8		330441
4	1-3/8	1-7/64	3/8	3/4		330451
5	1-5/8	1-3/8	1/2	1		330471

Drawings are 1:1 scale

339 Chamfer / Edge Bevel Bits
HW/Z2/RH


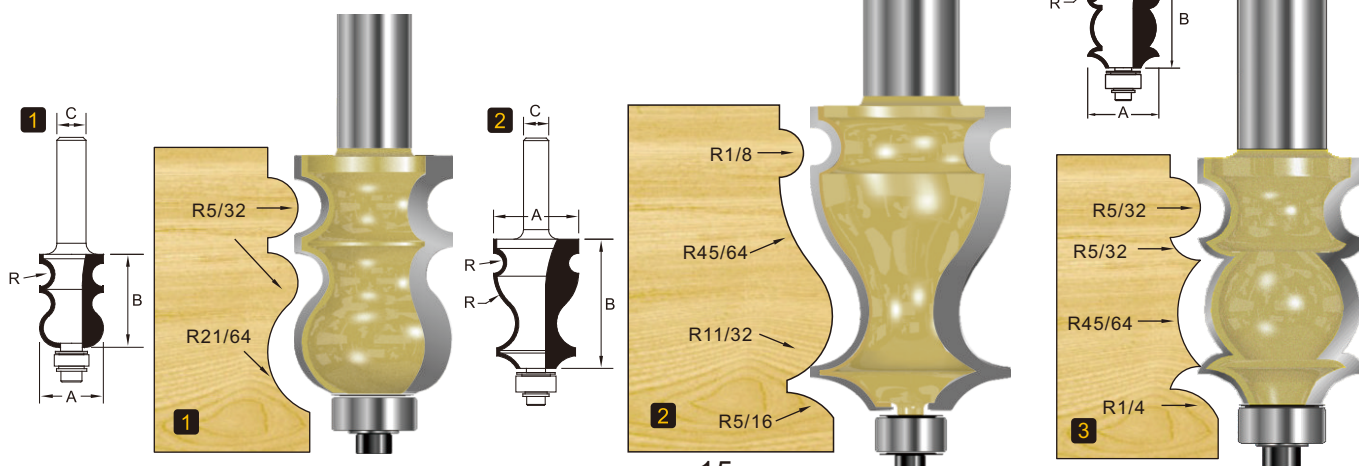
Drawings are 1:1 scale

	A inch	B inch	α	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-1/2	1	30°	339451	706051

351 Decorative Moulding Cutter with Ball Bearing
HW/Z2/RH


Two flute decorative moulding cutter with exchangeable bearing.

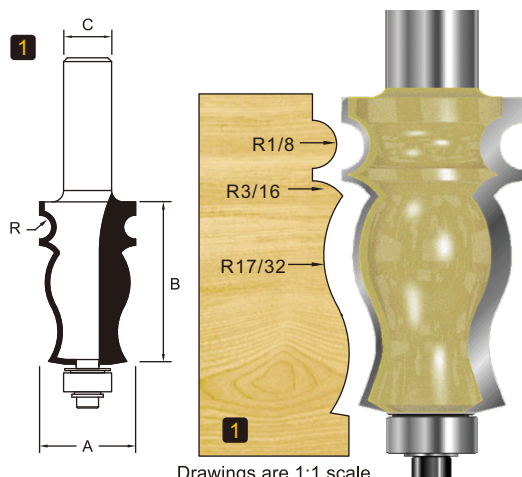
	A inch	B inch	R inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	15/16	1-25/64	5/32	351421	706051
2	1-1/16	1-5/8	1/8	351431	706051
3	1	1-3/8	5/32	351441	706051



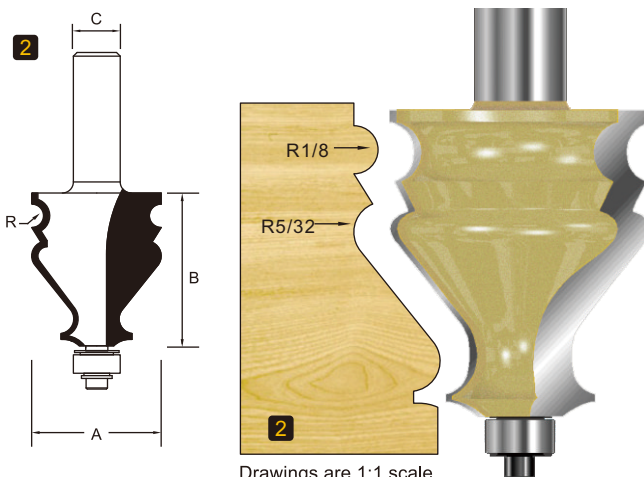
Drawings are 1:1 scale

351 Decorative Moulding Cutter with Ball Bearing
HW/Z2/RH

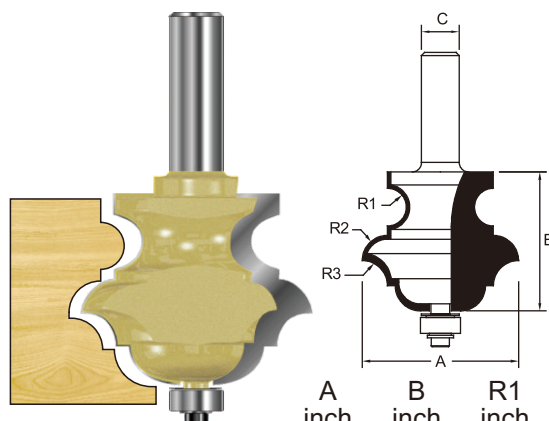

	A inch	B inch	R inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1	1-11/16	1/8	351451	706051
2	1-3/8	1-5/8	1/8	351461	706031



Drawings are 1:1 scale



Drawings are 1:1 scale

353 Multi Form Cutter With Ball Bearing
HW/Z2/RH


Two flute multi form cutter with exchangeable bearing. One of the most useful cutters produced. Selecting the point of cut gives an infinite range of single or compound profiles.

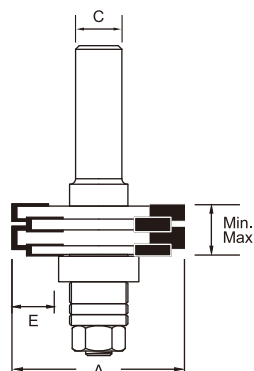
	A inch	B inch	R1 inch	R2 inch	R3 inch	C=Ø1/2x1-3/4 inch / Part No.	Bearing No.
1	2-1/4	1-7/8	15/64	5/16	5/16	353411	706051



Drawings are 1:1 scale

356 Variable Slot Cutter Set
HW/Z2/RH

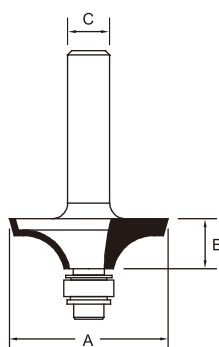
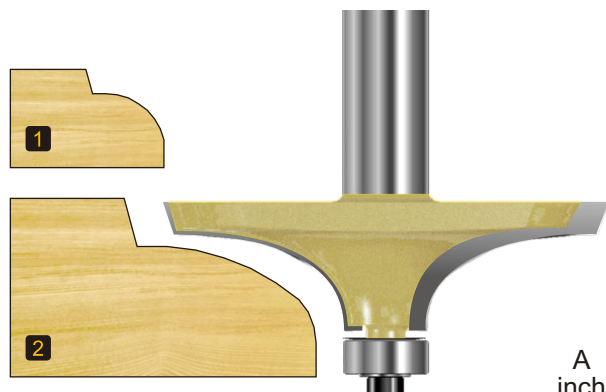

Two flutes, 1/2" shank
 This slotting set will produce groove and rabbets from 1/8" to 23/32 deep. Ideal for biscuit joints and milling perfect tongue and groove joints.
 The set includes: 4 carbide tipped cutters 1/8", 5/32", 3/16", 1/4", 1 arbor 1/2", 1 ball bearing (22mm) for 1/2" cut.



	A inch	Min inch	Max inch	E inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-7/8	9/16	1-1/32	1/2	356411	706111

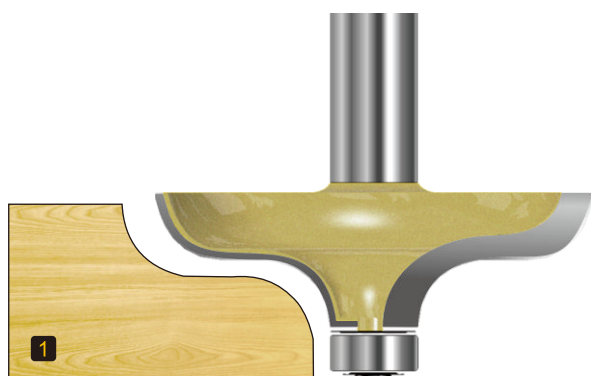


Drawings are 1:1 scale

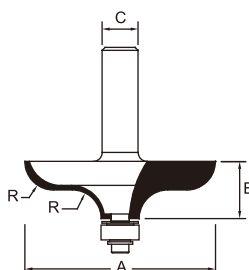
357 Table Edge Bits HW/Z2/RH


Two flute thumb mould cutter with exchangeable bearing. A quarter ellipse cutter that can also be used for rounding a handrail.

	A inch	B inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-3/4 inch / Part No.	Bearing No.
1	1-1/4	3/8	357011		706031
2	2-5/8	3/4		357411	706051

357 Traditional Table Edge Cutter HW/Z2/RH


Drawings are 1:1 scale

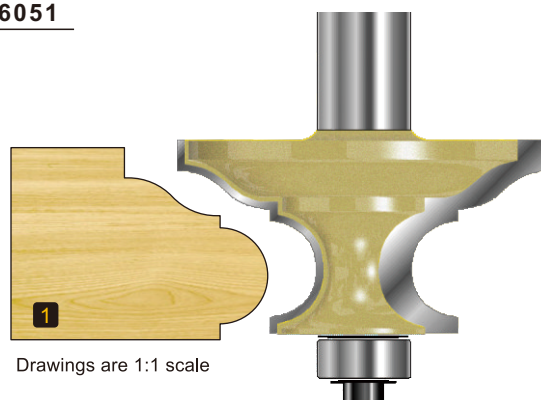
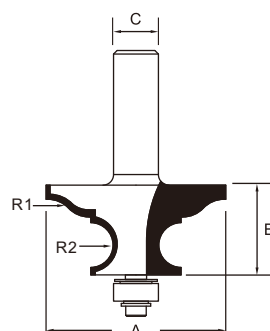


Two flute cutter with 1/2" guide bearing to cut a traditional table top edge.

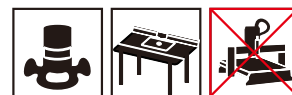
	A inch	B inch	R inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	2-1/2	3/4	3/8	357441	706051

359 Specialty Moulding Bits HW/Z2/RH

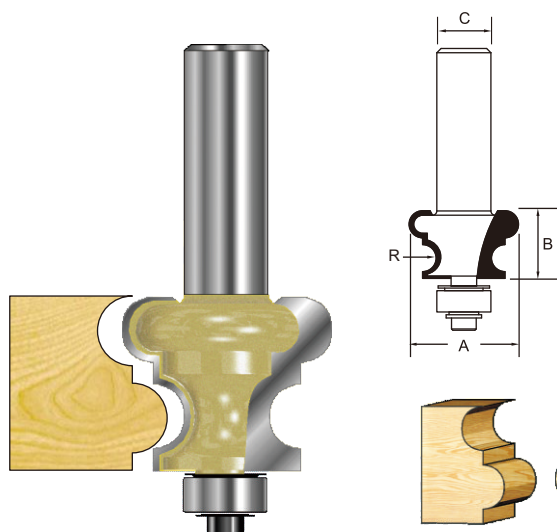

	A inch	B inch	R1 inch	R2 inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	2	1	5/16	1/4	359471	706051



Drawings are 1:1 scale

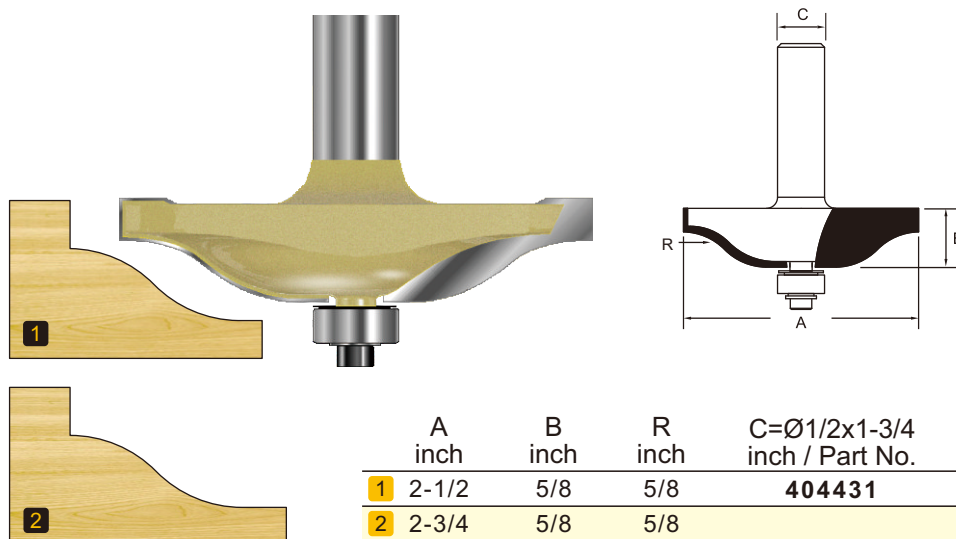
361 Small Bead & Radius Bits
HW/Z2/RH


Not only is this twin flute bearing guided cutters decorative, it is also functional. The complete profile which has matching convex and concave radii will make a very decorative edge molding. It will also make a form of lock joint.



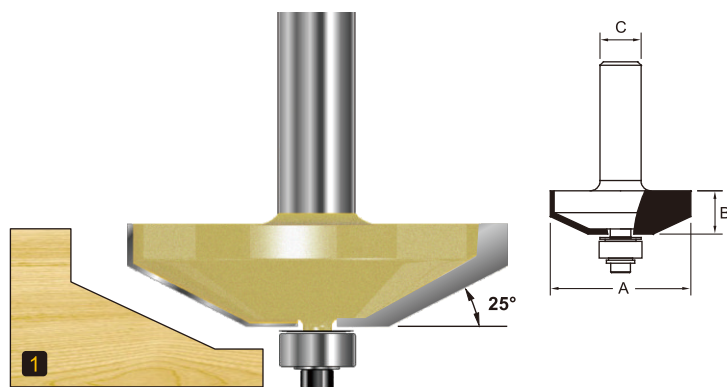
	A inch	B inch	R inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1	5/8	1/8	361411	706051

Drawings are 1:1 scale

404 Raised Panel Bits
HW/Z2/RH


	A inch	B inch	R inch	C=Ø1/2x1-3/4 inch / Part No.	C=Ø1/2x2 inch / Part No.	Bearing No.
1	2-1/2	5/8	5/8	404431		706051
2	2-3/4	5/8	5/8		404441	706051

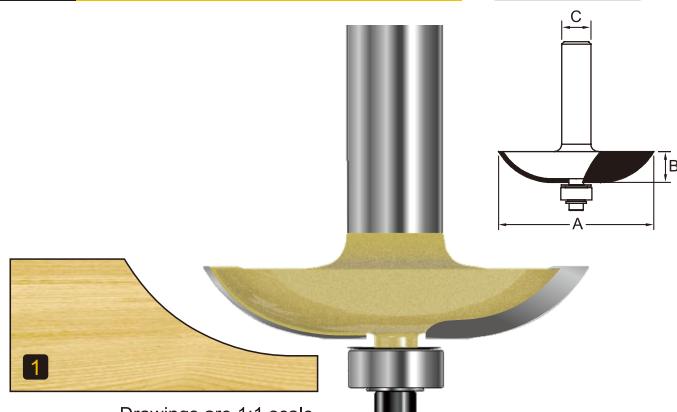
Drawings are 1:1 scale

405 Raised Panel Bits-25° Straight
HW/Z2/RH


Two flute cutters with 1/2" guide bearing to produce a straight panel raise. Available in a range of sizes to cut raised widths from 14.28mm to 38.1mm (9/16" to 1-1/2").

	A inch	B inch	C=Ø1/2x1-3/4 inch / Part No.	Bearing No.
1	2-1/2	5/8	405421	706051

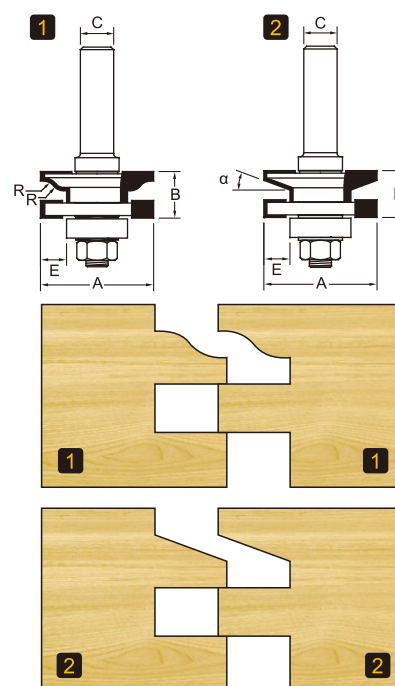
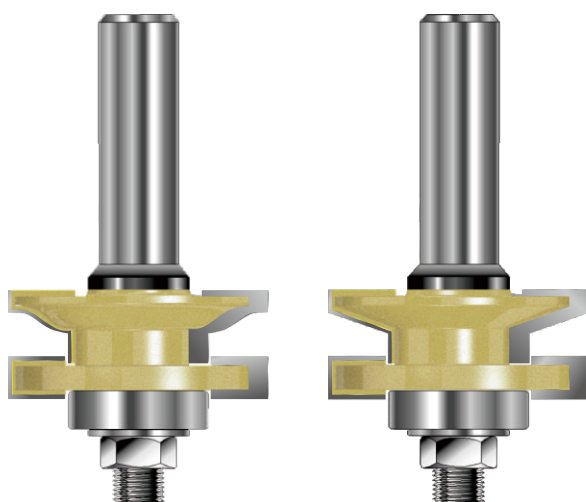
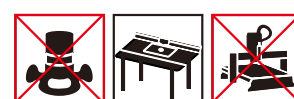
Drawings are 1:1 scale

406 Raised Panel Bits-Cove
HW/Z2/RH


Two flute cutters with 1/2" guide bearing to produce a straight panel raise. Available in a range of sizes to cut raised widths from 14.28mm to 38.1mm (9/16" to 1-1/2").

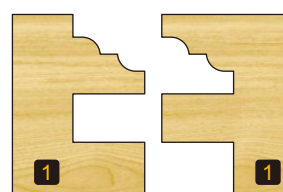
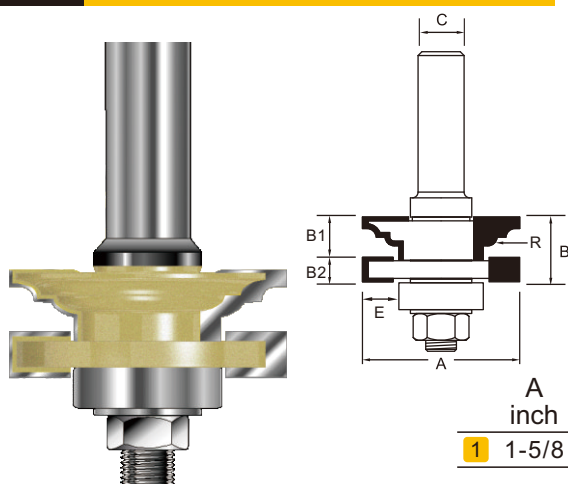
	A inch	B inch	C=Ø1/2x1-3/4 inch / Part No.	Bearing No.
1	2-1/2	1/2	406421	706051

Drawings are 1:1 scale

409 Reversible Rail & Stile Cutter
HW/Z2/RH


	A inch	B inch	E inch	R inch	α	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-5/8	21/32	3/8	3/16	-	409411	706111
2	1-5/8	21/32	3/8	-	20°	409421	706111

Drawings are 1:1 scale

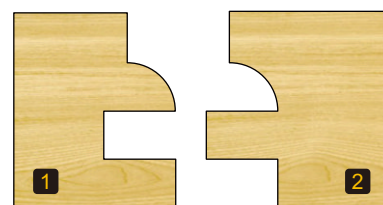
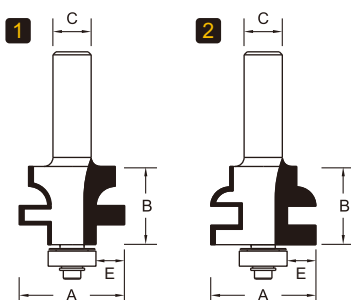
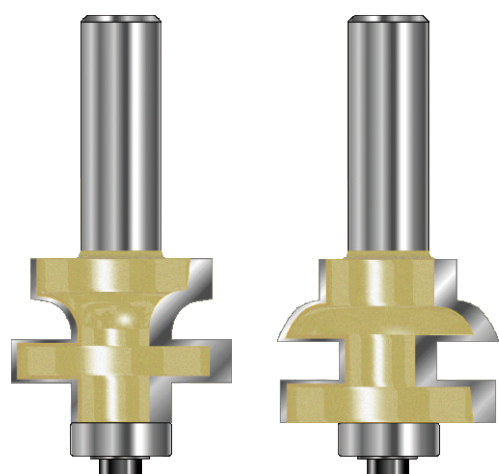
409 Reversible Rail & Stile Cutter
HW/Z2/RH


Drawings are 1:1 scale

	A inch	B inch	B1 inch	B2 inch	R inch	E inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-5/8	21/32	13/32	1/4	3/32	3/8	409441	706111

410 Rail & Stile Bit Set

HW/Z2/RH

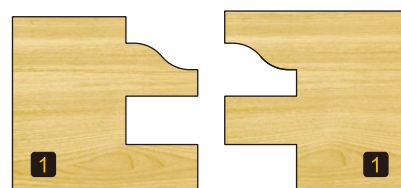
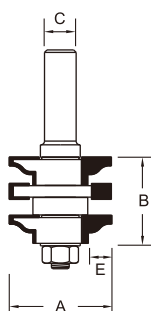
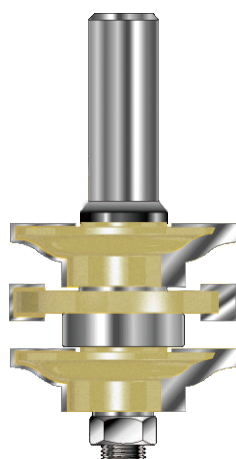


Drawings are 1:1 scale

	A inch	B inch	E inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-3/8	1-1/64	3/8	410491A	706071
2	1-3/8	1-1/64	3/8	410491B	706071

412 Double, Reversible Stile & Rail Assembly

HW/Z2/RH

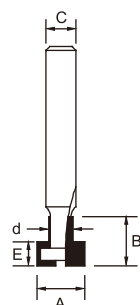
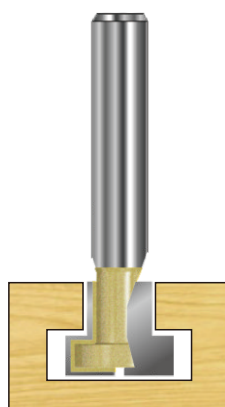


Drawings are 1:1 scale

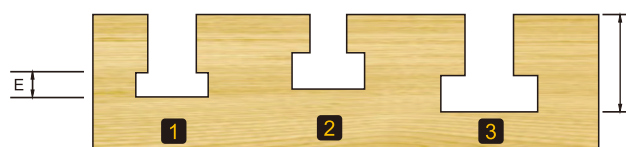
	A inch	B inch	E inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-5/8	1-23/64	3/8	412411	706111

501 Keyhole Bits

HW/Z2/RH



	A inch	B inch	d inch	E inch	C=Ø1/4x1-1/4 inch / Part No.
1	3/8	27/64	1/4	1/8	501011
2	3/8	3/8	3/16	3/16	501013
3	1/2	1/2	1/4	3/16	501021



Drawings are 1:1 scale

502 Drawer Pull Bits HW/Z2/RH

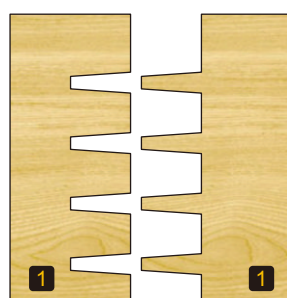
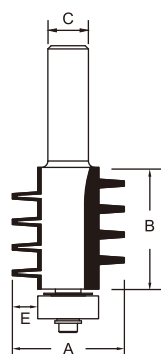
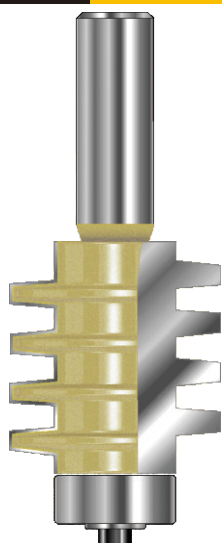
Make a solid wood drawer front or cabinet door finger pull in cabinet and kitchen furniture projects.

	A inch	B inch	R inch	R1 inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.
1	3/4	11/16	3/16	3/32	502011	
2	1-3/8	7/8	23/64	3/32		502421
3	1-1/2	7/8	15/64	1/16		502431
4	1-3/4	1-1/8	1/4	1/8		502441



Drawings are 1:1 scale

601 Economy Finger Joint Bits HW/Z2/RH

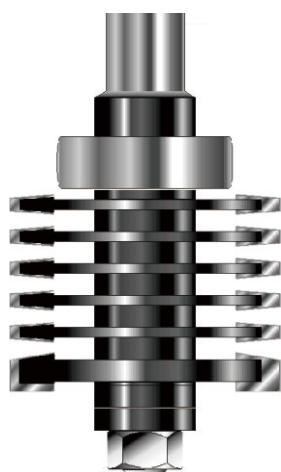


Drawings are 1:1 scale

Make professional finger joints with this bit. This bit can be used for jointing wood edge to edge or end to end.
The actual joint produced with this bit is stronger than the wood itself.

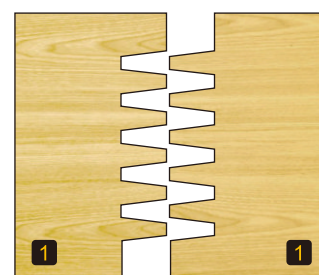
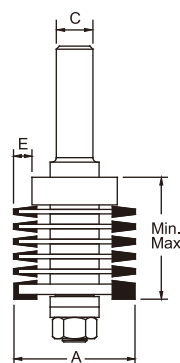
	A inch	B inch	E inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-3/8	1-1/2	5/16	601411	706081

602 Professional Finger Joint Cutter Set HW/Z2/RH



A set two flute finger joint cutters with spacers and bearing. Various combinations of cutters may be used to cut joints on timber of different thickness from 11 to 35mm. The design of this cutter ensures a very strong and stable joint.

	A inch	Min inch	Max inch	E inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-37/64	7/16	1-9/16	15/64	602420	706116



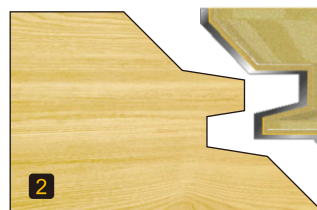
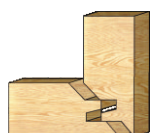
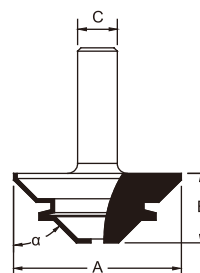
Drawings are 1:1 scale

603 Miter Lock Jointer Cutter

HW/Z2/RH

Two flute miter lock jointer cutter designed to produce an effective and very strong glue 90° corner joint. The cutter can also be used for a glue joint, for jointing lengths together.

	A inch	B inch	α	C=Ø1/2x1-1/2 inch / Part No.	C=Ø1/2x1-3/4 inch / Part No.
1	1-3/4	51/64	45°	603421	
2	2-3/4	1-3/16	45°		603431

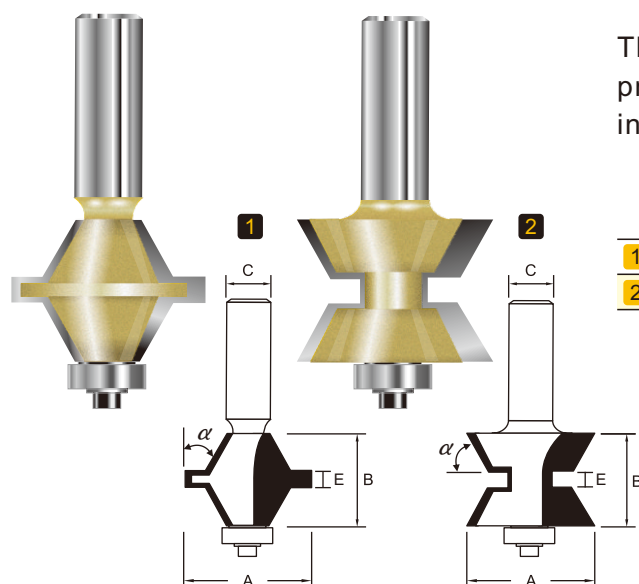


Drawings are 1:1 scale

604 Glue Joint Bit Set

HW/Z2/RH

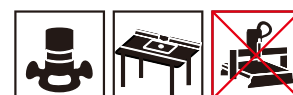
These bits are perfect for gluing up boards for wide projects. Will provide a strong joint due to the increased glue area.



	A inch	B inch	α	E inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-7/16	1-1/32	30°	3/16	604451	706051
2	1-7/16	1-1/32	60°	3/16	604455	706051



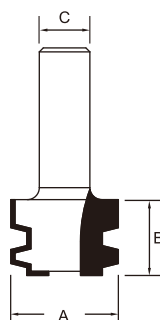
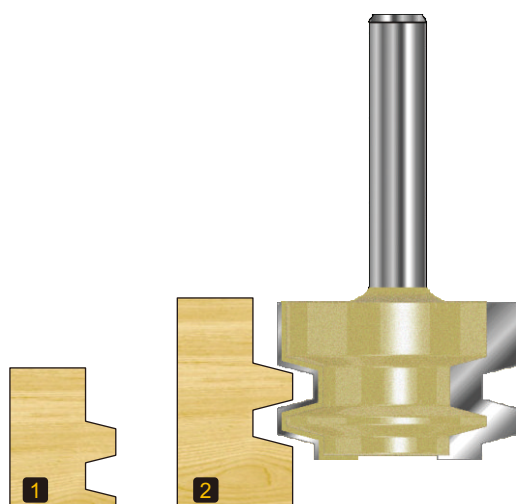
Drawings are 1:1 scale



605 Drawer Lock Bits

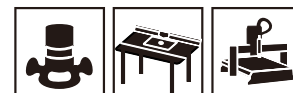
HW/Z2/RH

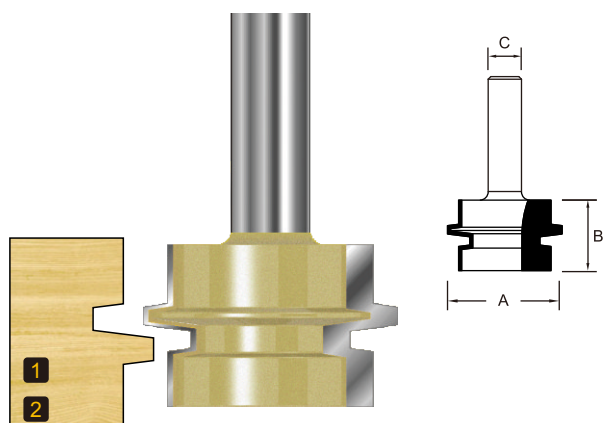
Run drawer fronts flat on router table and the sides vertically against your fence to produce locking joints itself.



	A inch	B inch	C=Ø1/2x1-1/2 inch / Part No.
1	1-1/16	3/4	605411
2	1-7/8	1-7/64	605421

Drawings are 1:1 scale



607 Tongue & Groove Bits
HW/Z2/RH


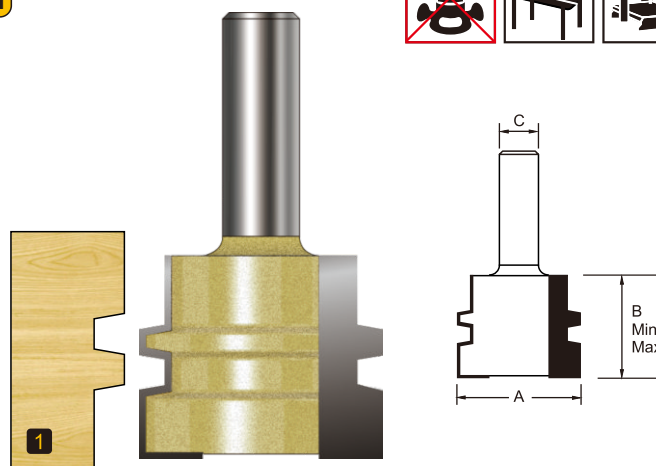
Drawings are 1:1 scale

Stronger than dowels and biscuits. Use these bits for edge-joining panels, table tops or any other glue-up project.

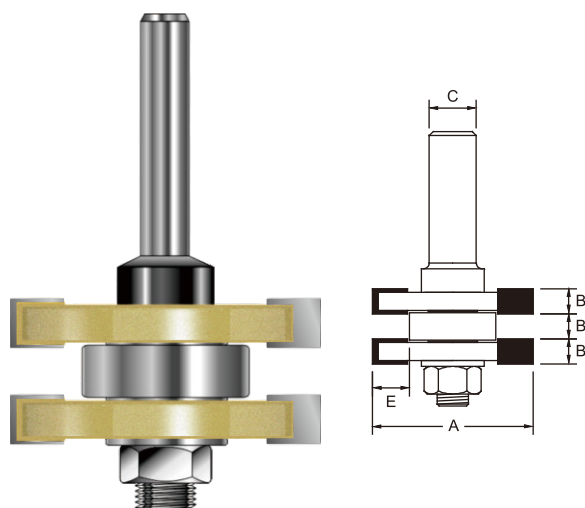
	A inch	B inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x2 inch / Part No.
1	1-3/16	1	607011	
2	1-5/8	1		607441

608 Reverse Glue Joint Bits
HW/Z2/RH


	A inch	B inch	Min inch	Max inch	C=Ø1/2x1-1/2 inch / Part No.
1	1-1/2	1-1/4	25/64	1-1/4	608411

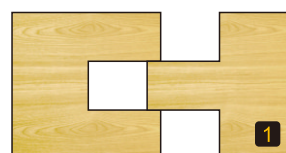


Drawings are 1:1 scale

609 Economy Tongue & Groove Set
HW/Z2/RH


Two flute. For tongue and groove with wood thickness up to 19mm. Slotting cutter and ball bearing can be interchanged on the arbor to alter the setup.

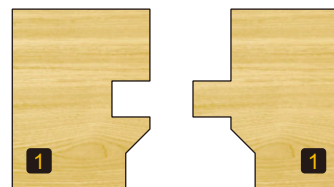
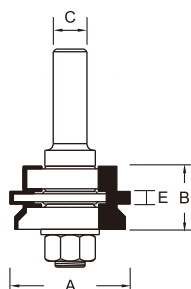
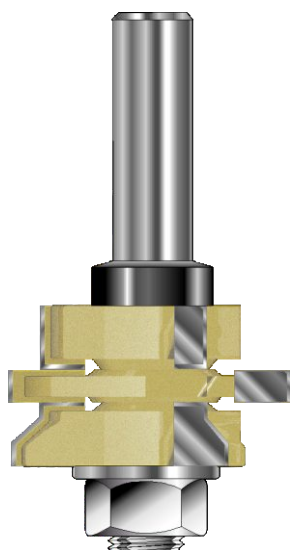
	A inch	B inch	E inch	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-5/8	1/4	3/8	609411	706111



Drawings are 1:1 scale

610 Reversible Glue Joint Assembly

HW/Z3/RH

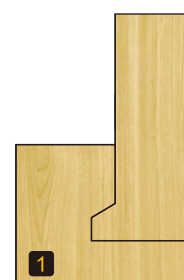
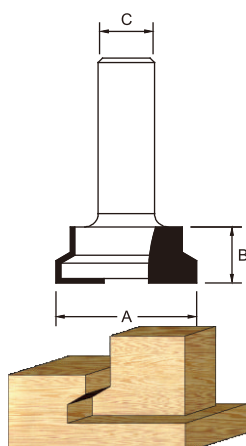
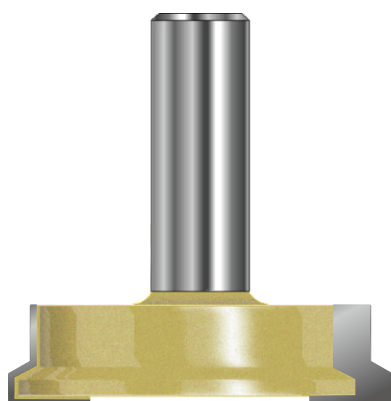


Drawings are 1:1 scale

A inch	B inch	E inch	C=Ø1/2x1-1/2 inch / Part No.
1 1-25/32	59/64	3/16	610411

612 Drawer Lock Bits

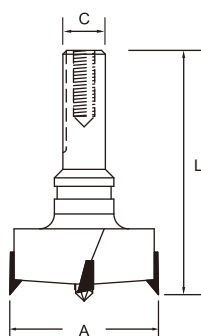
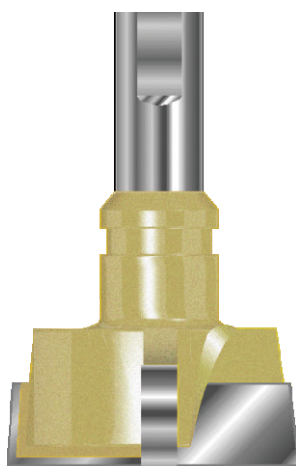
HW/Z2/RH



Drawings are 1:1 scale

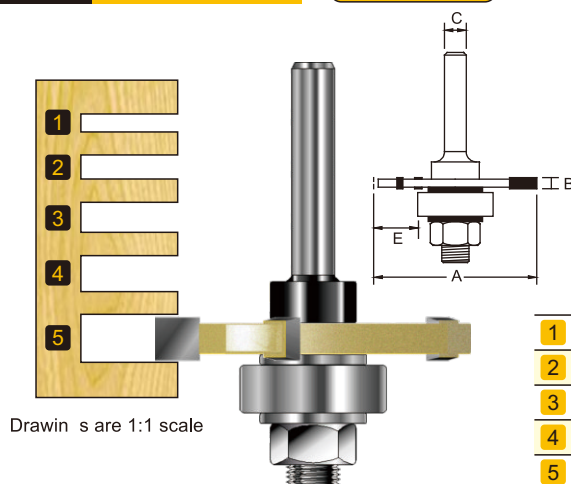
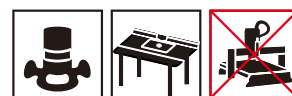
A inch	B inch	C=Ø1/2x1-1/2 inch / Part No.
1	1/2	612411

702 Hinge Boring Bits



These boring bits are designed for accurate boring and the two wing cutters and two spur cutters prevent bottom side tear out.

A mm	L mm	C=Ø10mm Part No.
1 35	57	702961

704 Slot Cutters
HW/Z3/RH


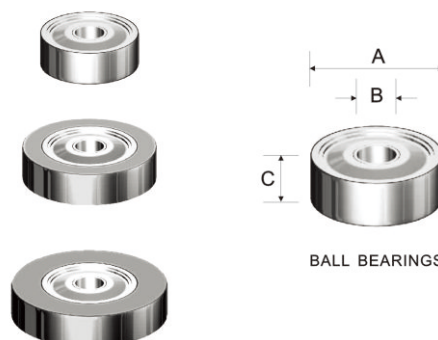
Drawings are 1:1 scale

	A inch	B inch	E inch	C=Ø1/4x1-1/4 inch / Part No.	C=Ø1/2x1-1/2 inch / Part No.	Bearing No.
1	1-7/8	3/32	1/2	704211	704411	706111
2	1-7/8	1/8	1/2	704221	704421	706111
3	1-7/8	5/32	1/2	704231	704431	706111
4	1-7/8	3/16	1/2	704241	704441	706111
5	1-7/8	1/4	1/2	704251	704451	706111

706 Ball Bearings

	A inch	B inch	C inch	Part No.
1	1/4"	1/8"	7/64"	706011
2	3/8"	1/8"	5/32"	706021
3	3/8"	3/16"	1/8"	706031
4	3/8"	1/4"	1/8"	706041
5	1/2"	3/16"	5mm	706051
6	1/2"	1/4"	3/16"	706061
7	5/8"	3/16"	5mm	706069
8	5/8"	1/4"	5mm	706071
9	3/4"	3/16"	5mm	706079
10	3/4"	1/4"	9/32"	706081
11	3/4"	1/2"	5mm	706091
12	7/8"	3/16"	5mm	706094
13	1"	3/16"	5mm	706097
14	1"	1/2"	5mm	706100
15	1-1/8"	3/16"	5mm	706099
16	1-1/8"	1/2"	5/16"	706141
17	1-1/4"	1/2"	5/16"	706151
18	1-3/8"	3/16"	5mm	706105
19	1-3/8"	1/2"	5/16"	706161
20	1-1/2"	1/2"	5/16"	706171
21	1-5/8"	3/4"	7/16"	706181
22	1-11/16"	3/4"	7/16"	706191
23	1-3/4"	3/4"	7/16"	706201
24	1-7/8"	3/4"	7/16"	706211
25	2"	3/4"	7/16"	706221
26	2-1/8"	3/4"	7/16"	706231
27	2-3/16"	3/4"	7/16"	706241
28	2-5/8"	3/4"	7/16"	706251
29	2-15/16"	3/4"	7/16"	706261

	A mm	B mm	C mm	Part No.
1	6	3	2.5	706010
2	8	4	3	706107
3	10	5	4	706042
4	11	4	4	706043
5	12	6	4	706045
6	12	8	3.5	706050
7	13	6	5	706063
8	15	6	5	706103
9	16	8	5	706106
10	19	6	6	706108
11	19	8	6	706109
12	22	6	7	706110
13	22	8	7	706111
14	22	16	4	706113
15	26	10	8	706098
16	28	8	9	706116
17	28	12	8	706118
18	32	12	9.9	706121
19	35	10	11	706123
20	35	15	11	706125
21	37	12	12	706126
22	42	25	9	706131

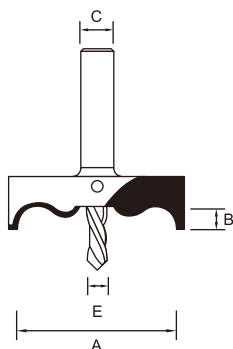
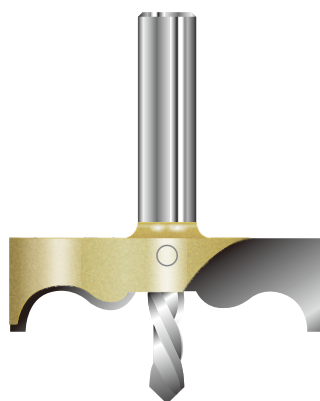


BALL BEARINGS

BALL BEARINGS RUB COLLARS

731T Toy Wheel Cutter

HW/Z2/RH



A inch	B inch	E inch	C=Ø1/2x2 inch / Part No.
1-49/64	1/4	15/64	731411T
2-5/32	17/64	15/64	731412T
2-35/64	5/16	15/64	731413T

⊙ **Explanation of symbol** ⊙

VHW : Solid Tungsten Carbide Insert

HWM : Solid tungsten carbide

HW : Tungsten carbide tipped

Z1 : One cutting edge

Z1+1 : One+One Cutting edges

Z2 : Two cutting edges

Z2+1 : Two+One cutting edges



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