

Insert Shaper Cutters



Rabbeting



Profiling



Door Making



GROOVING



Joining



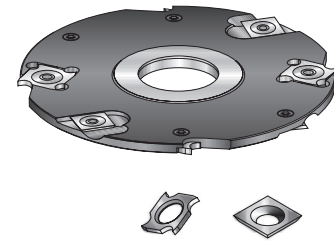
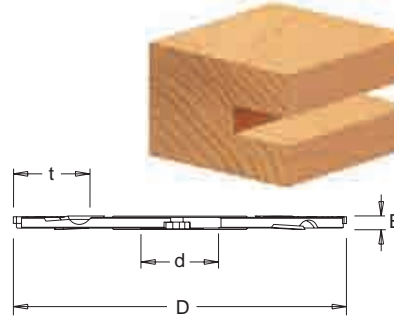
Lamello®



Profile Pro™

INSERT GROOVING CUTTER WITH SCORER 4-6MM

Hard wearing steel body complete with tungsten carbide knives and scorer for improved finish. Suitable for producing grooves and slots in softwood, hardwood and man-made boards (with or without coating) on a spindle molder. Can be used with spacer rings for comb jointing.

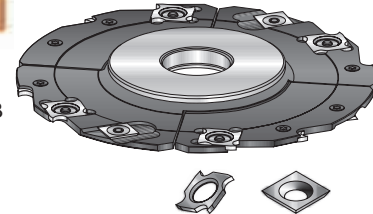
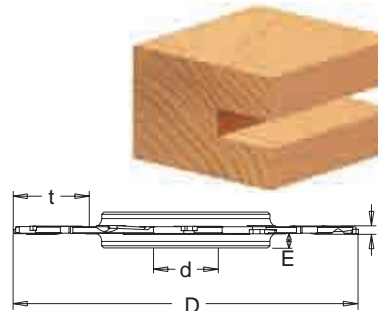


New

ØD	B	Teeth	Ød	Tool No.	Max. t	RPM	Repl. T.C. Knife
125(5")	4(5/32")	4+4	1-1/4"	61451	35(1-3/8")	6,100-10,500	RCK-18 RCK-71
125(5")	5(3/16")	4+4	1-1/4"	61453	35(1-3/8")	6,100-10,500	RCK-19 RCK-71
125(5")	6(15/64")	4+4	1-1/4"	61454	35(1-3/8")	6,100-10,500	RCK-33 RCK-71
125(5")	1(4")	4+4	1-1/4"	61466	35(1-3/8")	6,100-10,500	RCK-33 RCK-71
150(5-7/8")	4(5/32")	4+4	1-1/4"	61455	45(1-3/4")	5,200-8,900	RCK-18 RCK-71
150(5-7/8")	5(3/16")	4+4	1-1/4"	61456	45(1-3/4")	5,200-8,900	RCK-19 RCK-71
150(5-7/8")	6(15/64")	4+4	1-1/4"	61457	45(1-3/4")	5,200-8,900	RCK-33 RCK-71
180(7-1/16")	4(5/32")	8+8	1-1/4"	61458	55(2-5/32")	4,200-7,200	RCK-18 RCK-71
180(7-1/16")	5(3/16")	8+8	1-1/4"	61459	55(2-5/32")	4,200-7,200	RCK-19 RCK-71
180(7-1/16")	6(15/64")	8+8	1-1/4"	61461	55(2-5/32")	4,200-7,200	RCK-33 RCK-71

INSERT ADJUSTABLE GROOVING CUTTER WITH SCORER 4-7.5MM

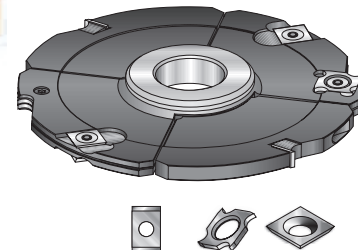
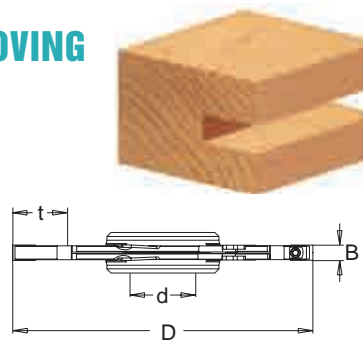
Hard wearing steel body complete with tungsten carbide knives & scorer for improved finish. Suitable for producing various thickness grooves and slots in softwood, hardwood and man-made boards (with or without coating) on a spindle molder. Cutting width can be adjusted in 0.1mm steps by using supplied spacer rings.



ØD	B	Teeth	E	Tool No.	Ød	Max. t	RPM	Repl. T.C. Knife
160(6-5/16")	4.0-7.5(5/32-19/64")	8+4	6.35(1/4")	61350	1-1/4"	30(1-3/16")	4,800-8,300	RCK-18 RCK-71
180(7-1/16")	4.0-7.5(5/32-19/64")	8+4	6.35(1/4")	61352	1-1/4"	40(1-1/2")	4,300-7,500	RCK-18 RCK-71

3 PART INSERT ADJUSTABLE GROOVING CUTTER WITH SCORER 4-15.5MM

Hard wearing steel body complete with tungsten carbide knives and scorer for improved finish. Suitable for producing various thickness grooves and slots in softwood, hardwood and man-made boards (with or without coating) on a spindle molder. Cutting width can be adjusted in 0.1mm steps by using supplied spacer rings.



ØD	B	Teeth	Tool No.	Ød	Max. t	RPM	Repl. T.C. Knife
150(5-7/8")	4.0-15.5(5/32"-5/8")	2+4+4	61354	1-1/4"	45(1-3/4")	5,500-8,500	AMA-17 RCK-18 RCK-71

INSERT SHAPER CUTTERS



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Door Making



GROOVING



Joining



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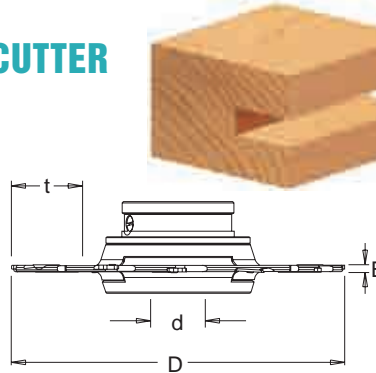
Profile Pro™

Insert Shaper Cutters

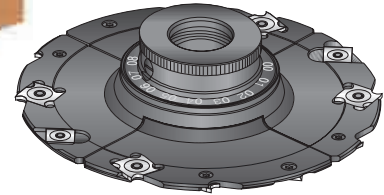


INSERT ADJUSTABLE GROOVING CUTTER WITH SCORER AND RING NUT

Hard wearing steel body complete with tungsten carbide knives and scorer for improved finish. Suitable for producing various thickness grooves and slots in softwood, hardwood and man-made boards (with or without coating) on a spindle molder. Cutting width can be adjusted in 0.1mm steps by special threaded bushing and scale without removing the cutter from the spindle.

EN847-1
EN847-2

Hand Feed



WITH SCORER AND RING NUT 4-7.5MM



ØD	B	Teeth	Tool No.	Ød	Max. t	RPM	Repl. T.C. Knife
130(5-1/8")	4.0-7.5(5/32"-19/64")	8+4	61330	1-1/4"	20(7/8")	5,900-9,800	RCK-18 RCK-71
160(6-5/16")	4.0-7.5(5/32"-19/64")	8+4	61345	1-1/4"	30(1-3/16")	4,800-8,300	RCK-18 RCK-71
180(7-1/16")	4.0-7.5(5/32"-19/64")	8+4	61346	1-1/4"	40(1-1/2")	4,300-7,500	RCK-18 RCK-71

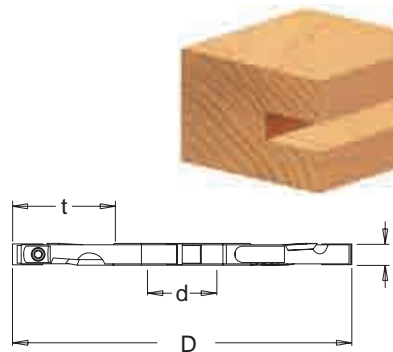
WITH SCORER AND RING NUT 8-24MM



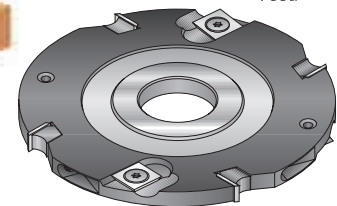
ØD	B	Teeth	Tool No.	Ød	Max. t	RPM	Repl. T.C. Knife
160(6-5/16")	8.0-15.0(5/16-19/32")	4+4	61340	1-1/4"	30(1-3/16")	4,800-8,300	AMA-17 RCK-70
160(6-5/16")	12.5-24.0(1/2-15/16")	4+4	61342	1-1/4"	30(1-3/16")	4,800-8,300	AMA-19 RCK-70
180(7-1/16")	8.0-15.0(5/16-19/32")	4+4	61343	1-1/4"	40(1-1/2")	4,300-7,500	AMA-17 RCK-70
180(7-1/16")	12.5-24.0(1/2-15/16")	4+4	61344	1-1/4"	40(1-1/2")	4,300-7,500	AMA-19 RCK-70

INSERT GROOVING CUTTER WITH SCORER 8-12MM

Hard wearing steel body complete with tungsten carbide knives and scorer for improved finish. Suitable for producing grooves and slots in softwood, hardwood and man-made boards (with or without coating) on a spindle molder.

EN847-1
EN847-2

Hand Feed



ØD	B	Teeth	Tool No.	Ød	Max. t	RPM	Repl. T.C. Knife
125(5")	8(5/16")	4+4	61411	1-1/4"	35(1-3/8")	6,100-10,500	AMA-17 RCK-70
125(5")	10(13/32")	4+4	61412	1-1/4"	35(1-3/8")	6,100-10,500	AMA-18 RCK-70
125(5")	12(15/32")	4+4	61413	1-1/4"	35(1-3/8")	6,100-10,500	AMA-19 RCK-70
<i>New</i> 125(5")	(1/2")	4+4	61422	1-1/4"	35(1-3/8")	6,100-10,500	AMA-12 RCK-70
150(5-7/8")	8(5/16")	4+4	61414	1-1/4"	45(1-3/4")	5,200-8,900	AMA-17 RCK-70
150(5-7/8")	10(13/32")	4+4	61415	1-1/4"	45(1-3/4")	5,200-8,900	AMA-18 RCK-70
150(5-7/8")	12(15/32")	4+4	61416	1-1/4"	45(1-3/4")	5,200-8,900	AMA-19 RCK-70
180(7-1/16")	8(5/16")	4+8	61417	1-1/4"	55(2-5/32")	4,200-7,200	AMA-17 RCK-70
180(7-1/16")	10(13/32")	4+8	61418	1-1/4"	55(2-5/32")	4,200-7,200	AMA-18 RCK-70
180(7-1/16")	12(15/32")	4+8	61419	1-1/4"	55(2-5/32")	4,200-7,200	AMA-19 RCK-70

Illustrations not shown actual size. To print 1:1 wood samples visit www.amanatool.com.

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Rabbeting



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GROOVING



Joining



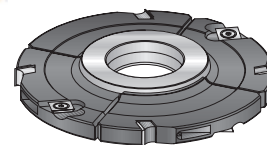
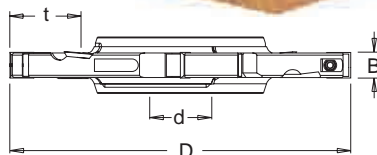
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INSERT ADJUSTABLE GROOVING CUTTER WITH SCORER 8-24MM

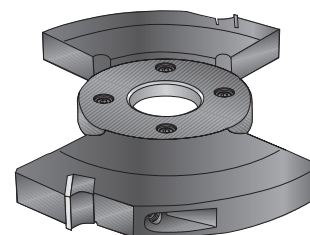
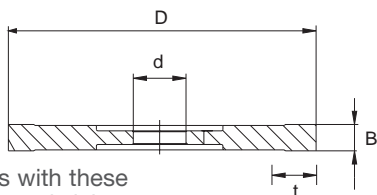
Hard wearing steel body complete with tungsten carbide knives and scorer for improved finish. Suitable for producing various thickness grooves and slots in softwood, hardwood and man-made boards (with or without coating) on a spindle molder. Cutting width can be adjusted in 0.1mm steps by using supplied spacer rings.



ØD	B	Teeth	Tool No.	Ød	Max. t	RPM	Repl. T.C. Knife
160(6-5/16")	8.0-15.0(5/16"-19/32")	4+4	61360	1-1/4"	30(1-3/16")	4,800-8,300	AMA-17 RCK-70
160(6-5/16")	12.5-24.0(1/2"-15/16")	4+4	61362	1-1/4"	30(1-3/16")	4,800-8,300	AMA-19 RCK-70
180(7-1/16")	8.0-15.0(5/16"-19/32")	4+4	61364	1-1/4"	30(1-3/16")	4,300-7,500	AMA-17 RCK-70
180(7-1/16")	12.5-24.0(1/2"-15/16")	4+4	61366	1-1/4"	30(1-3/16")	4,300-7,500	AMA-19 RCK-70

INTERMEDIATE STACKABLE CUTTER 7MM, 15MM AND 20MM KERFS

Expand the range of the shim-type adjustable groovers with these intermediate cutters. Works like a stackable dado set: sandwich one or more of the intermediate cutters between a pair of the groovers (model #'s 61350, 61360, 61362). Find the coarse groove width by stacking the appropriate selection of cutters on the shaper spindle, and fine-tune the width by shimming the outside groovers.

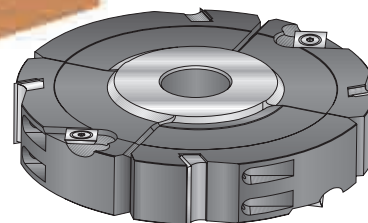
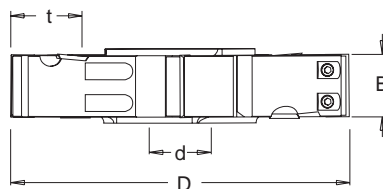


ØD	B	Teeth	Tool No.	Ød	Max. t	RPM	Repl. T.C. Knife
160(6-5/16")	7(9/32")	2	61384	1-1/4"	30(1-3/16")	4,800-8,300	AMA-17
160(6-5/16")	15(19/32")	2	61386	1-1/4"	30(1-3/16")	4,800-8,300	ICK-15
180(7-1/16")	20(25/32")	2	61388	1-1/4"	30(1-3/16")	4,300-7,500	ICK-20

INSERT SHAPER CUTTERS

INSERT ADJUSTABLE GROOVING AND RABBETING CUTTER WITH SCORER 20.6-100MM

Hard wearing steel body complete with tungsten carbide knives & scorer for improved finish. Suitable for producing various thickness grooves and rabbets in softwood, hardwood and man-made boards (with or without coating) on a spindle molder. Cutting width can be adjusted in 0.1mm steps by using supplied spacer rings.



ØD	B	Teeth	Tool No.	Ød	Max. t	RPM	Repl. T.C. Knife
160(6-5/16")	20.6-40(13/16-19/16")	4+4	61355	1-1/4"	40(1-1/2")	4,800-8,000	ICK-20 RCK-70
160(6-5/16")	30.6-60(1-7/32-2-3/8")	4+4	61356	1-1/4"	40(1-1/2")	4,800-8,000	RCK-30 RCK-70
160(6-5/16")	50.6-100(2"-3-15/16")	4+4	61357	1-1/4"	40(1-1/2")	4,800-8,000	ICK-50 RCK-70
200(7-7/8")	20.6-40(13/16-19/16")	4+4	61358	1-1/4"	50(2")	4,000-6,500	ICK-20 RCK-70
200(7-7/8")	30.6-60(1-7/32-2-3/8")	4+4	61359	1-1/4"	50(2")	4,000-6,500	RCK-30 RCK-70
200(7-7/8")	50.6-100(2"-3-15/16")	4+4	61361	1-1/4"	50(2")	4,000-6,500	ICK-50 RCK-70

Illustrations not shown actual size. To print 1:1 wood samples visit www.amanatool.com.

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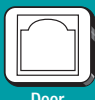




RABBETING



Profiling



Door Making



Grooving



Jointing



Lamello®



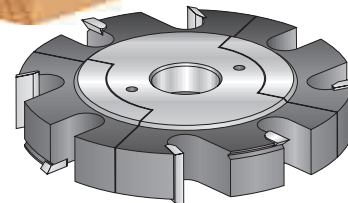
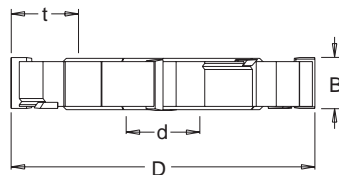
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Insert Shaper Cutters



CARBIDE TIPPED ADJUSTABLE GROOVING AND RABBETING CUTTERS WITH SCORER 25-49.5MM

Hard wearing steel body complete with tungsten carbide knives and scorer for improved finish. Suitable for producing various thickness grooves and rabbets in softwood, hardwood and man-made boards (with or without coating) on a spindle molder. Cutting width can be adjusted in 0.1mm steps by using supplied spacer rings.



Steel

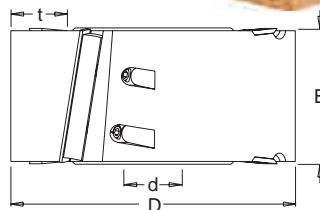


Hand Feed

ØD	B	Teeth	Tool No.	Ød	Max. t	RPM
150(5-7/8")	25.0-49.5(1"-1-15/16")	4+4	61367	1-1/4"	27(1-1/16")	5,200-9,000

INSERT SHEAR RABBETING CUTTER

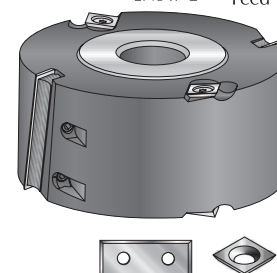
Cutterhead bodies available in hard wearing aluminum or steel, complete with shear angle tungsten carbide knives and scorer. Suitable for producing various thickness rabbets in softwood, hardwood and man-made boards (with or without coating) on a spindle molder. Shear angle reduces tear out and improves quality of cut.



EN847-1
EN847-2



Hand Feed

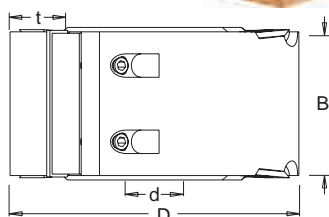


ØD	B	Teeth	Tool No.	Ød	Max. t	RPM	Repl. T.C. Knife
125(5")	30(1-3/16")	4+4	61480	1-1/4"	27(1-1/16")	6,100-10,300	RCK-30 RCK-70
125(5")	50(2")	4+4	61482	1-1/4"	27(1-1/16")	6,100-10,300	ICK-50 RCK-70
125(5")	60(2-3/8")	2+4	* 61484	1-1/4"	27(1-1/16")	6,100-10,300	ICK-60 RCK-70
150(5-7/8")	60(2-3/8")	2+4	* 61485	1-1/4"	40(1-1/2")	5,200-8,600	ICK-60 RCK-70

⚠ * Aluminum

INSERT RABBETING CUTTER

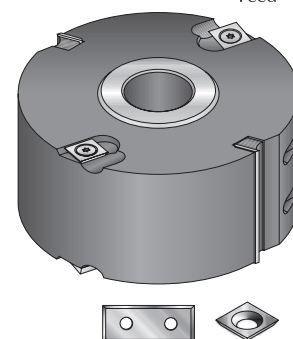
Cutterhead bodies available in hard wearing aluminum or steel, complete with tungsten carbide knives and scorer for improved finish. Suitable for producing various thickness rabbets in softwood, hardwood and man-made boards (with or without coating) on a spindle molder.



EN847-1
EN847-2



Hand Feed



ØD	B	Teeth	Tool No.	Ød	Max. t	RPM	Repl. T.C. Knife
85(3-3/8")	50(2")	2+4	61463	1-1/4"	8(5/16")	9,000-15,000	RCK-50RCK-70
90(3-9/16")	40(1-1/2")	2+4	* 61464	1-1/4"	15(19/32")	8,500-12,000	RCK-40RCK-70
100(4")	30(1-3/16")	2+4	* 61460	1-1/4"	20(7/8")	7,600-12,900	RCK-30RCK-70
100(4")	50(2")	2+4	* 61462	1-1/4"	20(7/8")	7,600-12,900	RCK-50RCK-70
125(5")	30(1-3/16")	2+4	61470	1-1/4"	30(1-3/16")	6,100-10,000	RCK-30RCK-70
125(5")	50(2")	2+4	61472	1-1/4"	30(1-3/16")	6,100-10,000	RCK-50RCK-70
125(5")	50(2")	2+4	* 61465	1-1/4"	30(1-3/16")	6,100-10,000	RCK-50RCK-70
125(5")	60(2-3/8")	2+4	61467	1-1/4"	30(1-3/16")	6,100-10,000	ICK-60RCK-70

⚠ * Aluminum

Illustrations not shown actual size. To print 1:1 wood samples visit www.amanatool.com.

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Insert Shaper Cutters



PLANING



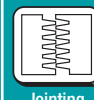
Profiling



Door Making



Grooving



Joining

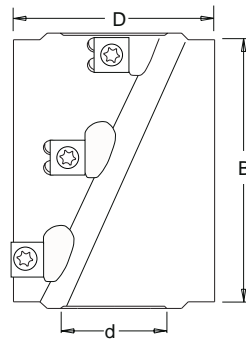


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INSERT SPIRAL JOINTING CUTTER

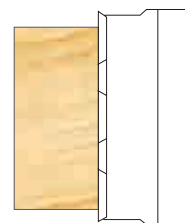
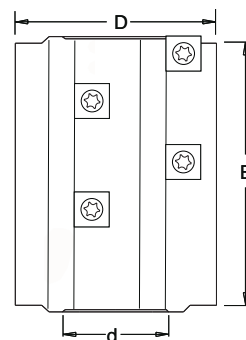


Hard wearing aluminum body complete with spiral positioned tungsten carbide knives. Suitable for planing and jointing in softwood, hardwood and man-made boards on a spindle molder. Can be used with a bearing guide and ring fence for planing and routing curved work pieces with a template.

ØD	B	Teeth	Tool No.	Ød	RPM	Repl. T.C. Knife	Rub Collar
62(2-1/2")	80(3-1/8")	12	61292	1-1/4"	8,000-12,000	RCK-70	61596

INSERT JOINTING CUTTER

Hard wearing aluminum body complete with positioned tungsten carbide knives. Suitable for planing and jointing in softwood, hardwood and man-made boards on a spindle molder. Can be used with a bearing guide and ring fence for planing and routing curved work pieces with a template.



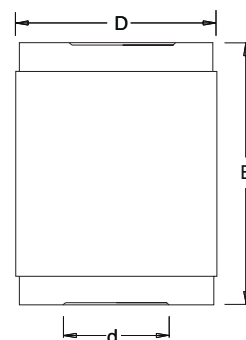
ØD	B	Teeth	Tool No.	Ød	RPM	Repl. T.C. Knife	Rub Collar
62(2-1/2")	80(3-1/8")	12	61288	1-1/4"	8,000-12,000	RCK-70	61596

SANDING DRUM



For sanding rough workpieces by means of template under use of a ball bearing as a rub collar.

Abrasive Material = AB61293 (9"x3")



ØD	B	Ød	Tool No.	RPM	Abrasive Replacement	Rub Collar
60(2-3/8")	100(4")	1-1/4"	61293	4,500	AB61293	61596

INSERT SHAPER CUTTERS

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Rabbeting



PROFILING



Door Making



Grooving



Joining



PLANING



Profile Pro™

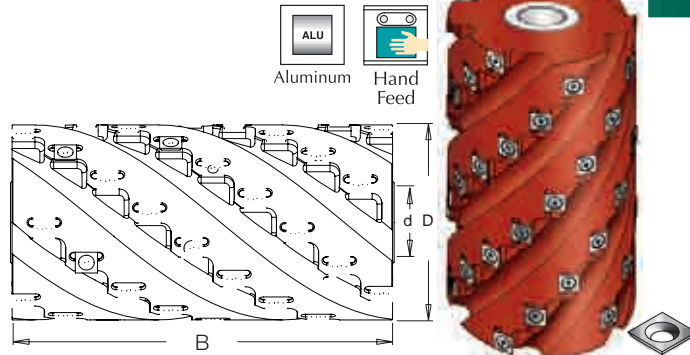
Insert Shaper Cutters



ROUGHING SPIRAL PLANER

New

Hard wearing aluminum body complete with positioned tungsten carbide knives. Suitable to remove large volumes of all types of wood with a high feed rate.

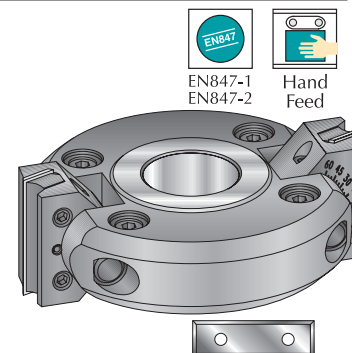
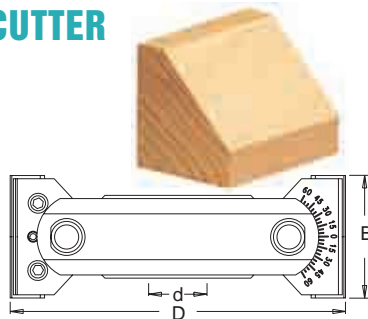


ØD	B	Flutes	Tool No.	Teeth	Ød	Max. RPM	Repl. T.C. Knife
125(5")	80(3-1/8")	6	61282	18	1-1/4"	9,000	HCK-70
125(5")	100(4")	6	61283	24	1-1/4"	9,000	HCK-70
125(5")	130(5-1/8")	6	61284	30	1-1/4"	9,000	HCK-70
125(5")	190(7-1/2")	6	61285	45	1-1/4"	9,000	HCK-70
125(5")	210(8-1/4")	6	61286	48	1-1/4"	9,000	HCK-70
125(5")	240(9-1/2")	6	61287	54	1-1/4"	9,000	HCK-70
80-200	20-250	6	Custom Design		30-50		

Replacement Torx® Screw #67154

INSERT ADJUSTABLE CHAMFER CUTTER

Cutterhead bodies available in hard wearing aluminum or steel, complete with tungsten carbide knives. Suitable for producing chamfer cuts at various angles in softwood, hardwood and man-made boards on a spindle molder. Cutting angle can be adjusted in 7.5° steps by using notched scale. Fine adjustment of 1° is also possible.



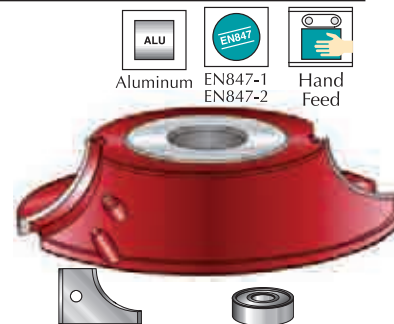
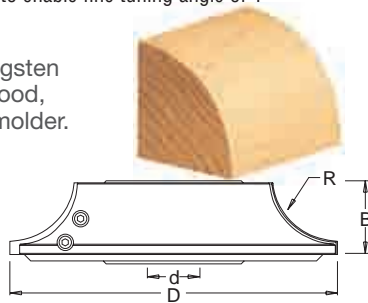
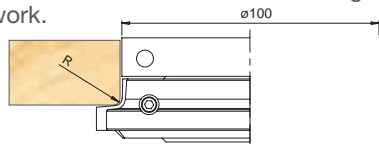
ØD	B	a°	Tool No.	Ød	RPM	Repl. T.C. Knife
110(4-11/32")	40(1-1/2")	-45.0° → +45.0°	61303	1-1/4"	7,000-9,000	RCK-40
120(4-3/4")	40(1-1/2")	-45.0° → +45.0°	* 61304	1-1/4"	6,000-8,500	RCK-40
130(5-1/8")	50(2")	-67.5° → +67.5°	61306	1-1/4"	5,000-8,500	ICK-50
150(5-7/8")	50(2")	-90.0° → +90.0°	61307	1-1/4"	5,100-7,400	ICK-50
160(6-1/4")	50(2")	-90.0° → +90.0°	†* 61310	1-1/4"	4,800-6,000	ICK-50

*Aluminum

† Tool has special mechanism to enable fine tuning angle of 1°

INSERT ROUNDING OVER CUTTER

Hard wearing aluminum body complete with tungsten carbide knives. Suitable for rounding over softwood, hardwood and man-made boards on a spindle molder. Can be used with 100mm diameter bearing for shaping work.



ØD	B	R	Ød	Tool No.	RPM	Repl. T.C. Knife	Rub Collar
120(4-3/4")	20(7/8")	3(1/8")	1-1/4"	61140	6,400-10,000	RCK-100	61613
120(4-3/4")	20(7/8")	4(5/32")	1-1/4"	61141	6,400-10,000	RCK-102	61613
120(4-3/4")	20(7/8")	5(3/16")	1-1/4"	61142	6,400-10,000	RCK-104	61613
120(4-3/4")	20(7/8")	6(1/4")	1-1/4"	61143	6,400-10,000	RCK-106	61613
120(4-3/4")	20(7/8")	8(5/16")	1-1/4"	61144	6,400-10,000	RCK-108	61613
120(4-3/4")	20(7/8")	10(13/32")	1-1/4"	61145	6,400-10,000	RCK-110	61613
130(5-1/8")	20(7/8")	15(19/32")	1-1/4"	61146	5,400-9,000	RCK-114	61613
140(5-1/2")	25(1")	20(7/8")	1-1/4"	61147	5,400-9,000	RCK-116	61613
150(5-7/8")	30(1-3/16")	25(1")	1-1/4"	61148	5,400-9,000	RCK-118	61613
160(6-1/4")	35(1-3/8")	30(1-3/16")	1-1/4"	61149	5,400-9,000	RCK-120	61613

Illustrations not shown actual size. To print 1:1 wood samples visit www.amanatool.com.

For a complete replacement parts listing for the above cutters please refer to our website: www.amanatool.com

Insert Shaper Cutters



Rabbeting



PROFILING



Door Making



Grooving



Jointing



Lamello®



Profile Pro™



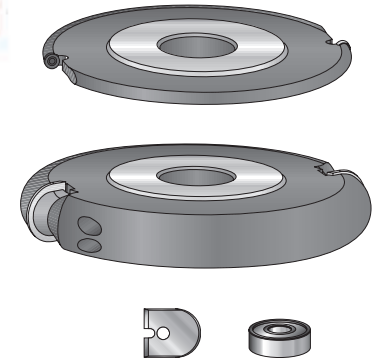
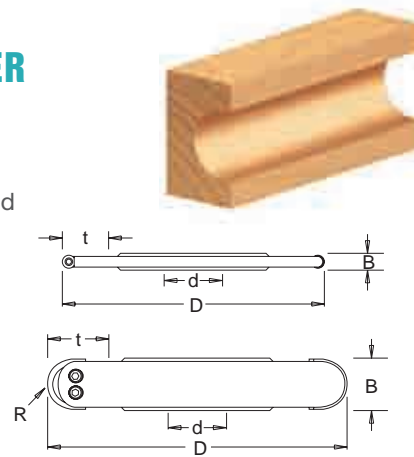
EN847-1
EN847-2



Hand Feed

INSERT RADIUS PROFILE CUTTER

Cutterhead bodies in hard wearing aluminum or steel, complete with tungsten carbide knives. Suitable for producing various radii coves or rule joints in softwood, hardwood and man-made boards on a spindle molder. All cutterheads can be used with a 120mm bearing for cutting uniform depth profiles.

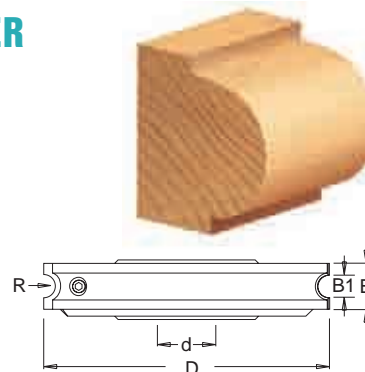


ØD	B	R	Ød	Tool No.	Max. t	RPM	Repl. T.C. Knife	Rub Collar
126(5")	6(1/4")	3(1/8")	1-1/4"	61160	28(1-1/8")	4,500-10,600	RCK-121	61619
128(5-1/16")	8(5/16")	4(5/32")	1-1/4"	61161	29(1-5/32")	4,500-10,600	RCK-122	61619
130(5-1/8")	10(13/32")	5(3/16")	1-1/4"	61162	30(1-3/16")	4,500-10,600	RCK-123	61619
132(5-1/4")	12(15/32")	6(1/4")	1-1/4"	* 61163	31(1-1/4")	5,700-10,100	RCK-124	61619
136(5-3/8")	16(5/8")	8(5/16")	1-1/4"	* 61164	33(1-5/16")	5,600-8,400	RCK-125	61619
140(5-1/2")	20(7/8")	10(13/32")	1-1/4"	* 61165	35(1-3/8")	5,400-9,500	RCK-126	61619
144(5-11/16")	24(15/16")	12(15/32")	1-1/4"	* 61166	37(1-15/32")	5,300-9,200	RCK-127	61619
150(5-7/8")	30(1-3/16")	15(19/32")	1-1/4"	* 61167	40(1-1/2")	5,000-8,900	RCK-128	61619
160(6-1/4")	40(1-1/2")	20(7/8")	1-1/4"	* 61168	45(1-3/4")	4,700-8,000	RCK-129	61619

⚠ *Aluminum

INSERT BEADING PROFILE CUTTER

Cutterhead body in hard wearing aluminum complete with tungsten carbide knives. Suitable for producing beads of various radii in softwood, hardwood and man-made boards on a spindle molder.



Aluminum



EN847-1
EN847-2



Hand Feed

ØD	B	B1	Tool No.	R	Ød	RPM	Repl. T.C. Knife
125(5")	15(19/32")	6(1/4")	61120	3(1/8")	1-1/4"	6,000-10,000	RCK-140
125(5")	15(19/32")	8(5/16")	61121	4(5/32")	1-1/4"	6,000-10,000	RCK-142
125(5")	20(7/8")	10(13/32")	61122	5(3/16")	1-1/4"	6,000-10,000	RCK-144
125(5")	20(7/8")	12(15/32")	61123	6(1/4")	1-1/4"	6,000-10,000	RCK-146
125(5")	30(1-3/16")	16(5/8")	61124	8(5/16")	1-1/4"	6,000-10,000	RCK-148
125(5")	30(1-3/16")	20(7/8")	61125	10(13/32")	1-1/4"	6,000-10,000	RCK-150
125(5")	30(1-3/16")	24(15/16")	61126	12(15/32")	1-1/4"	6,000-10,000	RCK-152
125(5")	40(1-1/2")	30(1-3/16")	61127	15(19/32")	1-1/4"	6,000-10,000	RCK-154
135(5-5/16")	50(2")	40(1-1/2")	61128	20(7/8")	1-1/4"	5,500-9,000	RCK-156



Rabbeting



PROFILING



Door Making



Grooving



Jointing



Lamello®



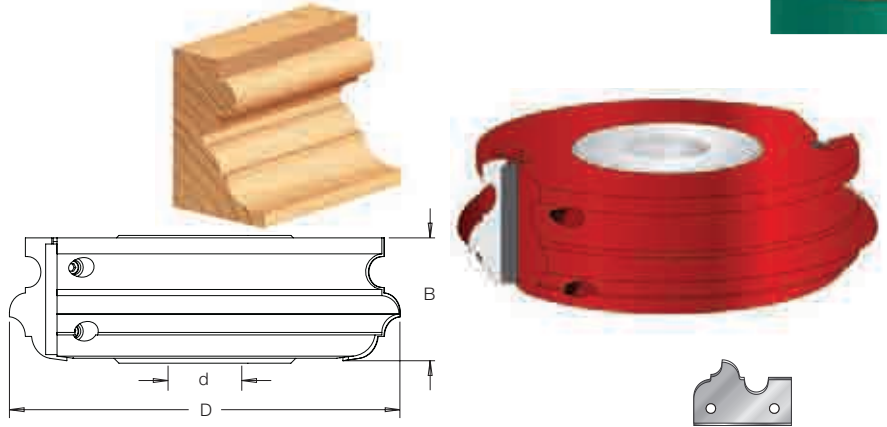
Profile Pro™

Insert Shaper Cutters

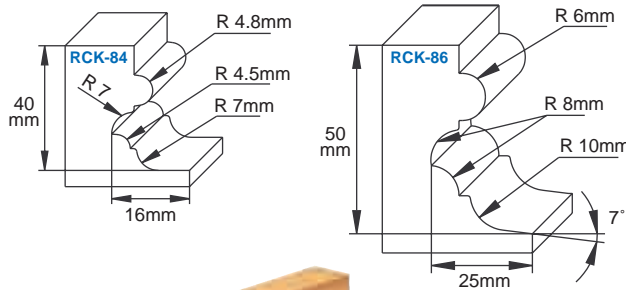


MULTI PROFILE CUTTER

Aluminum alloy heads with special multi-radii replaceable carbide knives. A very versatile cutter for moldings such as beads, corner rounds, classical or a combination of each. Multiple passes and depth settings will give even further combinations. Two different sizes available. Standard bore is 1-1/4". Includes 3mm T-Handle hex key.

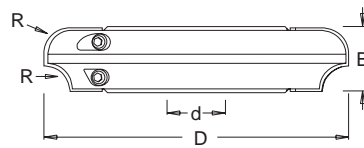
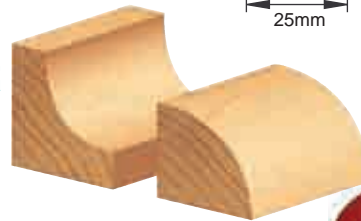


ØD	B	Tool No.	Ød	RPM	Repl. T.C. Knife
120(4-3/4")	40(1-1/2")	61276	1-1/4"	6,400-10,000	RCK-84
160(6-1/4")	50(2")	61280	1-1/4"	4,800-8,000	RCK-86

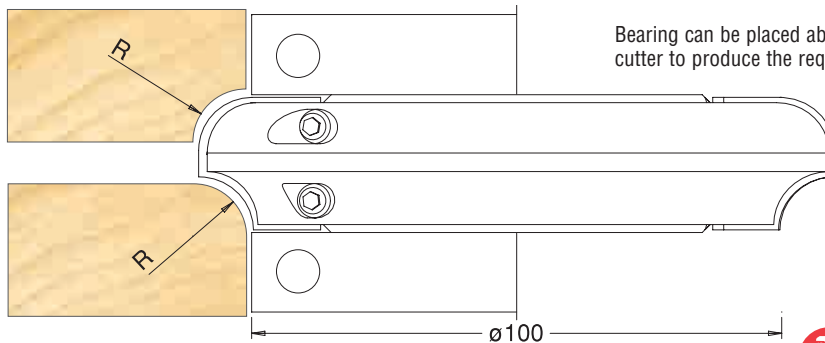


INSERT CORNER ROUND/GOVE CUTTER

Cutterhead body in hard wearing aluminum, complete with tungsten carbide knives. Suitable for rounding over and producing matching cove joints in softwood, hardwood and man-made boards on a spindle molder. All cutterheads can be used with a 100mm bearing for cutting uniform depth profiles.



ØD	B	R	Tool No.	Ød	RPM	Repl. T.C. Knife	Rub Collar
106(4-3/16")	20(7/8")	3(1/8")	61312	1-1/4"	7,300-10,100	RCK-176	61613
110(4-11/32")	20(7/8")	5(3/16")	61314	1-1/4"	7,000-9,900	RCK-177	61613
112(4-7/16")	20(7/8")	6(1/4")	61316	1-1/4"	6,900-9,700	RCK-178	61613
116(4-9/16")	20(7/8")	8(5/16")	61318	1-1/4"	6,600-9,500	RCK-179	61613
120(4-3/4")	25(1")	10(13/32")	61320	1-1/4"	6,400-10,000	RCK-74	61613
124(4-7/8")	30(1-3/16")	12(15/32")	61324	1-1/4"	6,200-9,800	RCK-76	61613
130(5-1/8")	35(1-3/8")	15(19/32")	61326	1-1/4"	5,900-9,500	RCK-182	61613
140(5-1/2")	50(2")	20(7/8")	61327	1-1/4"	5,500-9,000	RCK-183	61613
150(5-7/8")	60(2-3/8")	25(1")	61328	1-1/4"	5,100-6,000	RCK-184	61613
153(6")	60(2-3/8")	~ 30(1-3/16")	61329	1-1/4"	4,900-5,800	RCK-185	61613



Bearing can be placed above or below the cutter to produce the required profile.



Insert Shaper Cutters



Rabbeting



PROFILING



Door Making



Grooving



Joining



Lamello®



Profile Pro™



Aluminum



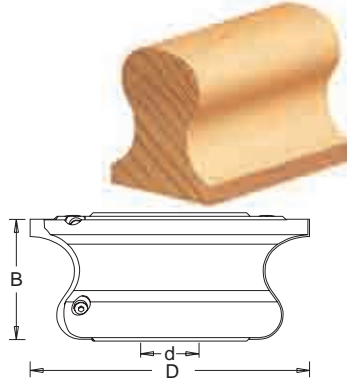
EN847-1
EN847-2



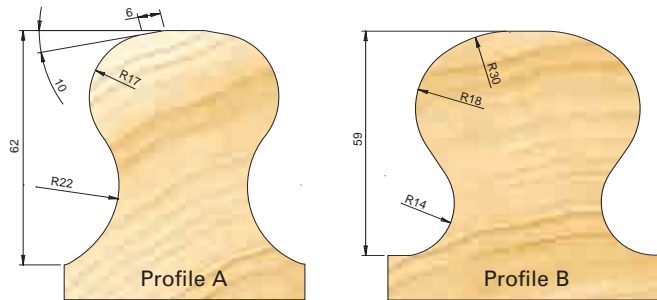
Hand Feed

INSERT HANDRAIL CUTTER

Cutterhead bodies in hard wearing aluminum, complete with tungsten carbide knives. Suitable for producing two different handrail profiles for stairs and banisters in solid softwood or hardwood on a spindle molder.



ØD	B	Profile	Tool No.	Ød	RPM	Repl. T.C. Knife
130(5-1/8")	73(2-7/8")	A	61130	1-1/4"	5,800-7,700	RCK-168
160(6-1/4")	73(2-7/8")	B	61132	1-1/4"	4,700-7,200	RCK-170



INSERT 45° LOCK MITER CUTTER

This tool features a solid-steel cutterhead, complete with two tungsten carbide knives. Suitable for producing 45° lock miter joints in softwood, hardwood and man-made boards on a spindle molder. Can also be used for jointing horizontal pieces of timber.



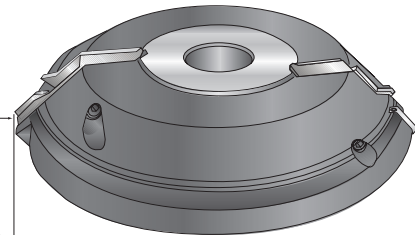
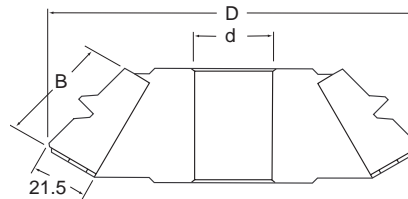
Steel



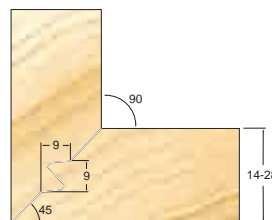
EN847-1
EN847-2



Hand Feed



ØD	B	d	Tool No.	RPM	Repl. T.C. Knife
170(6-11/16")	40(1-1/2")	1-1/4"	61290	5,500-10,000	RCK-90





Rabbeting



Profiling



Door Making



Grooving



JOINTING



Lamello®



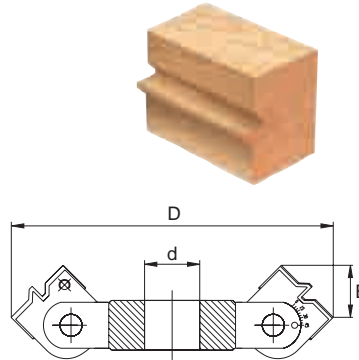
Profile Pro™

Insert Shaper Cutters



INSERT ADJUSTABLE LOCK MITER CUTTER

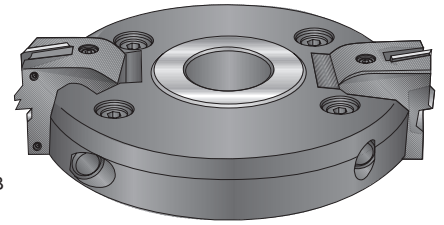
This tool cuts the 45° lock miter and other angles as well. It's the ideal cutter for joining polygon shapes, such as hexagons (6-sided) and octagons (8-sided). The cutter has a solid steel body with replaceable carbide knives. An exclusive adjustment system is used that features positive stops at 7.5° increments for precise indexing of angles.



Steel



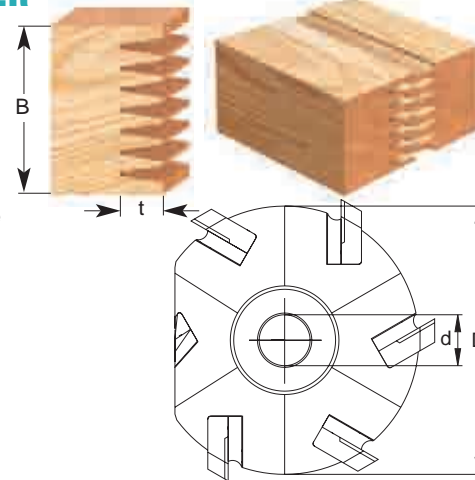
Hand Feed



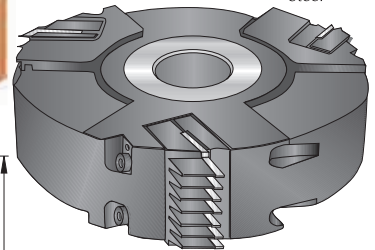
ØD	B	a°	Tool No.	Ød	Max. RPM	Repl. T.C. Knife
170(6-11/16")	40(1-1/2")	-45° → +45	61298	1-1/4"	6,000	RCK-90

INSERT FINGER JOINT CUTTER

This stackable finger-jointing tool is an open-design cutter with no limitation on chip size. As such, it's a high-production, high-performance tool to be used only with an automatic or power feed. The tool features a 3-wing solid-steel cutterhead that takes replaceable carbide knives. Each cutter will cut up to 40mm high and 10mm deep. Stack two or more cutterheads on the spindle to increase the cut height capacity.



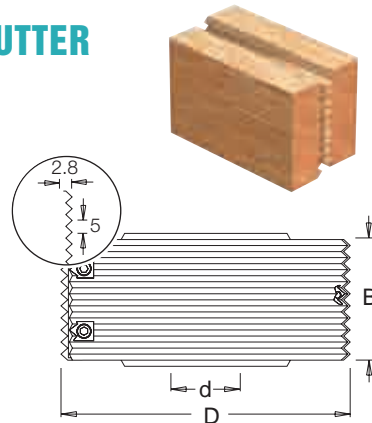
Steel



ØD	B	Ød	Tool No.	Max. t	RPM	Repl. T.C. Knife
170(6-11/16")	40(1-1/2")	1-1/4"	61270	10(13/32")	7,000	RCK-92

INSERT 'V' TYPE GLUE JOINT CUTTER

Cutterhead bodies in hard wearing aluminum, complete with tungsten carbide knives. Suitable for producing glue joints in softwood, hardwood and man-made boards on a spindle molder.



Aluminum



EN847-1
EN847-2



Hand Feed



ØD	B	Ød	Tool No.	RPM	Repl. T.C. Knife
90(3-1/2")	50(2")	1-1/4"	61296	8,500-12,000	RCK-72
120(4-3/4")	50(2")	1-1/4"	61297	6,100-10,000	RCK-72

INSERT SHAPER CUTTERS

Illustrations not shown actual size. To print 1:1 wood samples visit www.amanatool.com.

For a complete replacement parts listing for the above cutters please refer to our website: www.amanatool.com

Insert Shaper Cutters



Rabbeting



Profiling



Door Making



Grooving



JOINTING



Lamello®



Profile Pro™



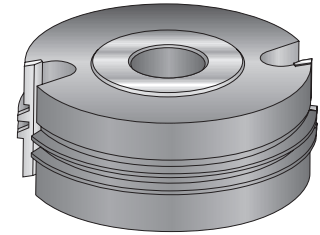
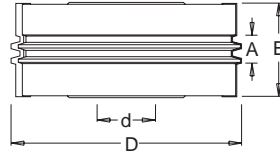
Steel



Hand Feed

CARBIDE TIPPED GLUE JOINT CUTTER

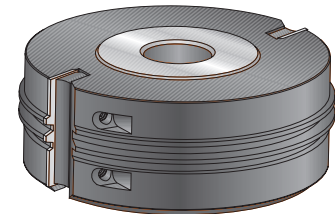
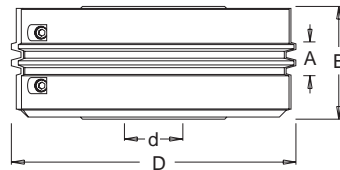
Cutterhead bodies available in hard wearing steel, complete with tungsten carbide tips. Suitable for producing 'finger style' reversible glue joints in softwood, hardwood and man-made boards on a spindle molder.



ØD	B	A	Tool No.	Ød	RPM
125(5")	50(2")	15(19/32")	61070	1-1/4"	6,100-10,500

INSERT GLUE JOINT CUTTER

Cutterhead bodies in hard wearing steel and aluminum complete with tungsten carbide knives. Suitable for producing 'finger style' reversible glue joints in softwood, hardwood and man-made boards on a spindle molder.



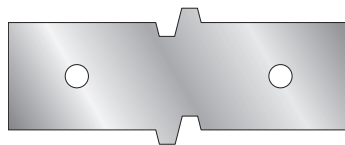
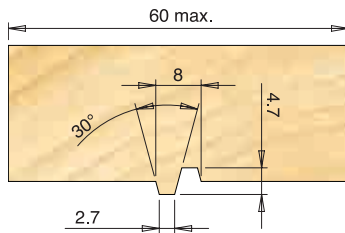
EN847-1
EN847-2



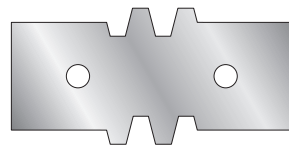
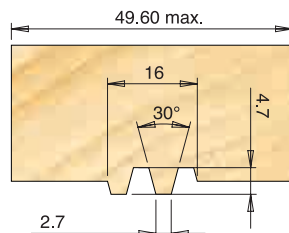
Hand Feed

ØD	B	Profile	A	Tool No.	Ød	RPM	Repl. T.C. Knife
120(4-3/4")	60(2-3/8")	1	7.7(5/16")	* 61258	1-1/4"	6,500-9,500	RCK-83
140(5-1/2")	50(2")	2	15.4(5/8")	61264	1-1/4"	5,400-8,800	RCK-85
140(5-1/2")	60(2-3/8")	3	23.0(15/16")	61268	1-1/4"	5,400-8,800	RCK-87

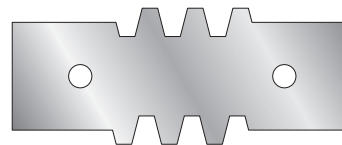
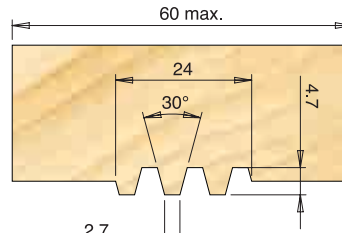
⚠ *Aluminum



Profile 1
RCK-83



Profile 2
RCK-85



Profile 3
RCK-87

INSERT SHAPER CUTTERS



Rabbeting



Profiling



DOOR
MAKING



Grooving



Jointing



Lamello®



Profile Pro™

Insert Shaper Cutters



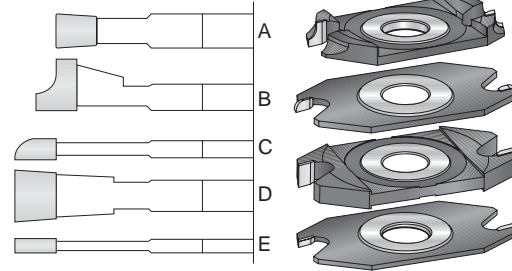
CARBIDE TIPPED MULTICUT SET

Five piece tungsten carbide tipped cutterhead set, complete with spacer rings. Suitable for producing multiple profiles, profile/counter profiles, in single or multiple passes in softwood, hardwood and man-made boards on a spindle molder.



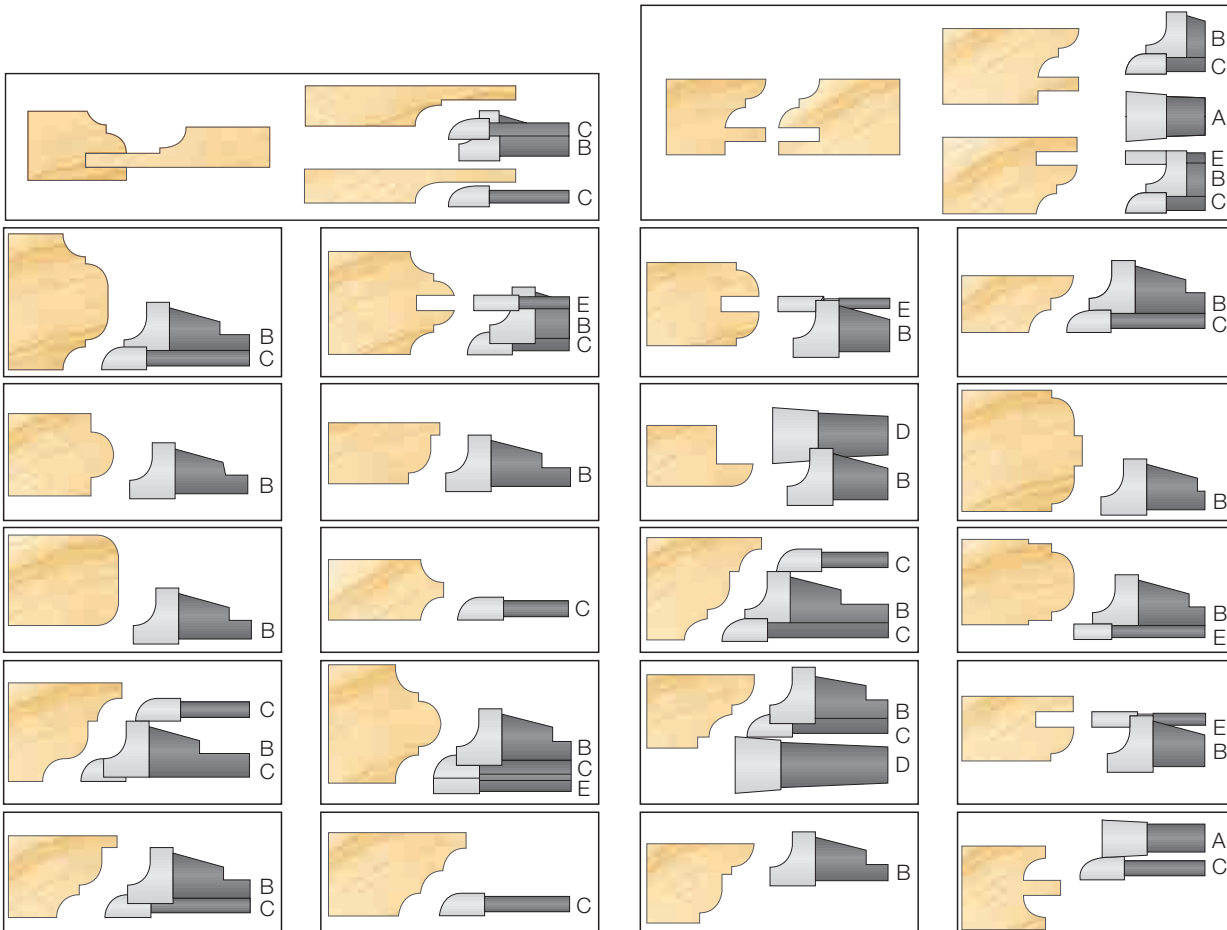
EN847
EN847-1
EN847-2

Hand
Feed



ØD	Width	Tool No.	Cutter	Ød	RPM
<i>Set of 5 cutters and distance rings</i>		61390	Set	1-1/4"	5,500-9,600
116(4-9/16")	10(13/32")	61391	A	1-1/4"	5,500-9,600
128(5-1/16")	15(19/32")	61392	B	1-1/4"	5,500-9,600
140(5-1/2")	7(9/32")	61393	C	1-1/4"	5,500-9,600
140(5-1/2")	15(19/32")	61394	D	1-1/4"	5,500-9,600
140(5-1/2")	4(5/32")	61395	E	1-1/4"	5,500-9,600

Replacement Spacer Set use #55406.



INSERT SHAPER CUTTERS

Illustrations not shown actual size. To print 1:1 wood samples visit www.amanatool.com.

For a complete replacement parts listing for the above cutters please refer to our website: www.amanatool.com

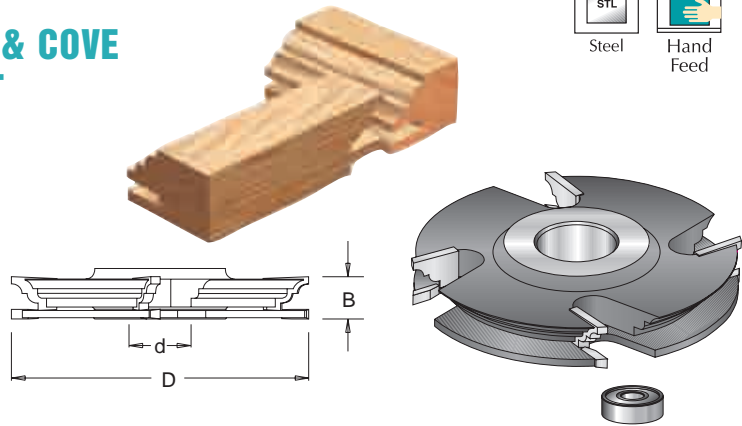


Insert Shaper Cutters

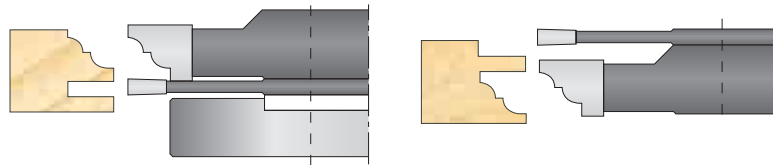


CARBIDE TIPPED PROFILE - BEAD & COVE 4-WING STILE & RAIL CUTTER SET

Two piece steel cutterhead set complete with four tungsten carbide tips. Suitable for producing complete 'stile and rail' joints in softwood, hardwood and man-made boards on a spindle molder. Reversing the cutters on the spindle molder (see illustration) makes both the stile and rail. Set comes with necessary washer and ball bearing guide.

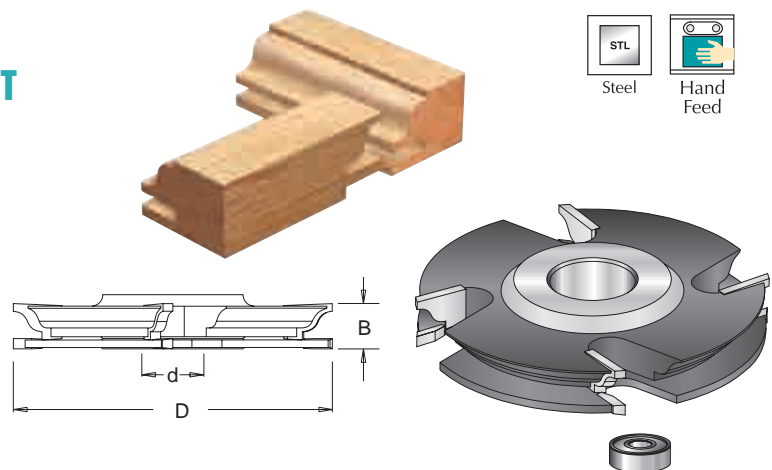


ØD	B	Tool No.	Ød	RPM	Repl. Rub Collar
125(5")	20(7/8")	61550	1-1/4"	6,100-10,500	61611

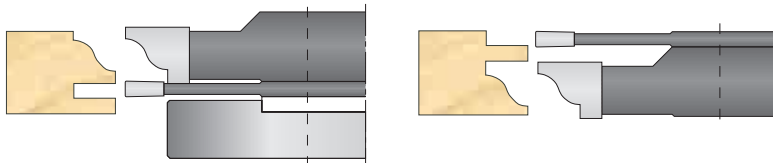


CARBIDE TIPPED PROFILE - OGEE 4-WING STILE & RAIL CUTTER SET

Two piece steel cutterhead set complete with four tungsten carbide tips. Suitable for producing complete 'stile and rail' joints in softwood, hardwood and man-made boards on a spindle molder. Reversing the cutters on the spindle molder (see illustration) makes both the stile and rail. Set comes with necessary washer and ball bearing guide.



ØD	B	Tool No.	Ød	RPM	Repl. Rub Collar
125(5")	20(7/8")	61560	1-1/4"	6,100-10,500	61611





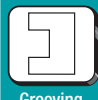
Rabbeting



Profiling



DOOR
MAKING



Grooving



Jointing



Lamello®



Profile Pro™

Insert Shaper Cutters



INSERT PROFILE - COUNTER/PROFILE CUTTER SET

Cutterhead set in hard wearing aluminum, complete with tungsten carbide knives. Suitable for producing various profile / counter profile joints in softwood, hardwood and man-made boards by using combinations of the supplied cutters.



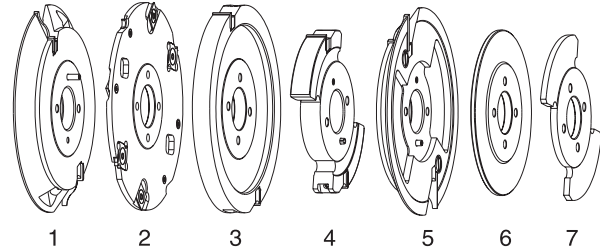
Aluminum



EN847-1
EN847-2



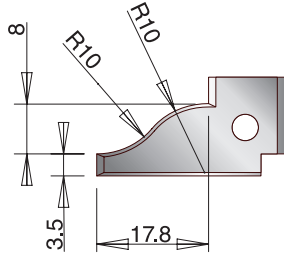
Hand
Feed



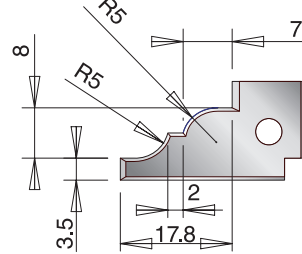
Sets

ØD	Set No.	Cutters	Profile	Tool No.	Ød	B	Profile Type	RPM
150(5-7/8")	1	1,2,3,4,2x6,7	1	61750	1-1/4	20-35(5/8"-1-3/8")	A,B	5,000-9,000
150(5-7/8")	1	1,2,3,4,2x6,7	2	61752	1-1/4	20-35(5/8"-1-3/8")	A,B	5,000-9,000
150(5-7/8")	1	1,2,3,4,2x6,7	3	61754	1-1/4	20-35(5/8"-1-3/8")	A,B	5,000-9,000
150(5-7/8")	1	1,2,3,4,2x6,7	4	61756	1-1/4	20-35(5/8"-1-3/8")	A,B	5,000-9,000
150(5-7/8")	2	1,2,3,4,5,2x6,2x7	1	61758	1-1/4	20-35(5/8"-1-3/8")	A,B,C	5,000-9,000
150(5-7/8")	2	1,2,3,4,5,2x6,2x7	2	61760	1-1/4	20-35(5/8"-1-3/8")	A,B,C	5,000-9,000
150(5-7/8")	2	1,2,3,4,5,2x6,2x7	3	61762	1-1/4	20-35(5/8"-1-3/8")	A,B,C	5,000-9,000
150(5-7/8")	2	1,2,3,4,5,2x6,2x7	4	61764	1-1/4	20-35(5/8"-1-3/8")	A,B,C	5,000-9,000

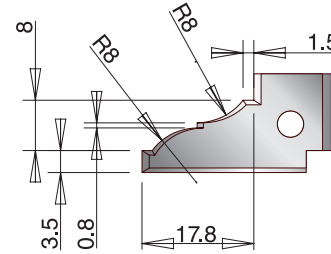
Profiles for Cutters 1 & 5



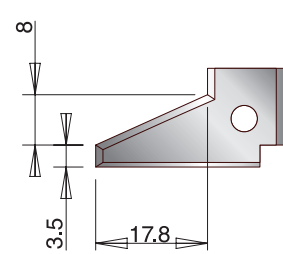
Profile 1
RCK-302
RCK-302L



Profile 2
RCK-300
RCK-300L

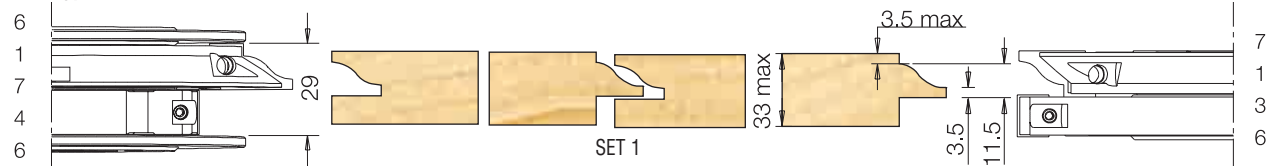


Profile 3
RCK-304
RCK-304L

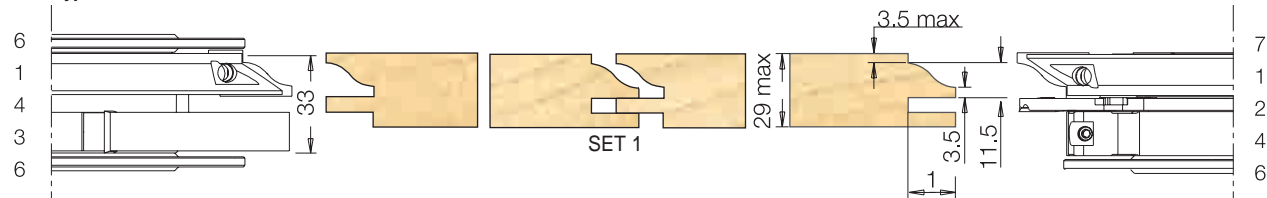


Profile 4
RCK-306
RCK-306L

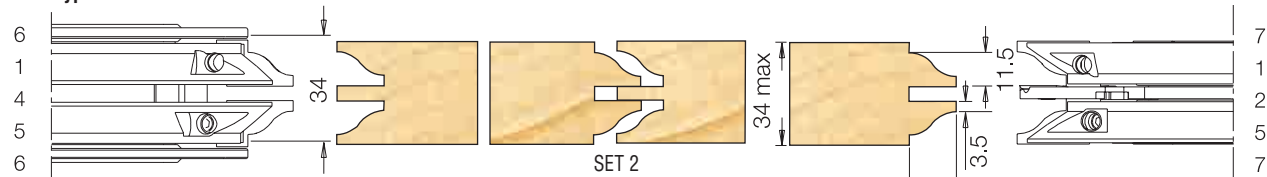
Profile Type A



Profile Type B



Profile Type C



Illustrations not shown actual size. To print 1:1 wood samples visit www.amanatool.com.

For a complete replacement parts listing for the above cutters please refer to our website: www.amanatool.com

Insert Shaper Cutters



Rabbeting



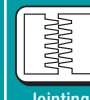
Profiling



DOOR
MAKING



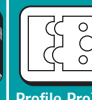
Grooving



Joining



Lamello®



Profile Pro™



Aluminum



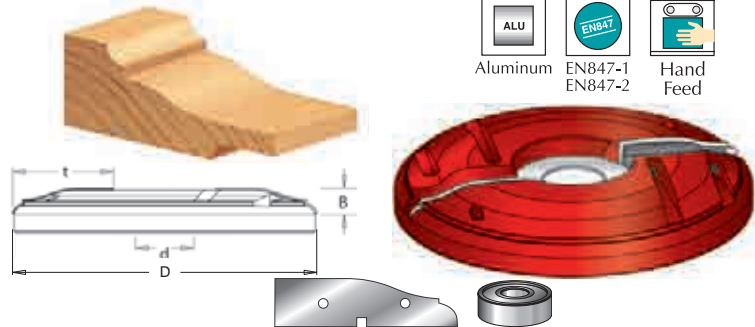
EN847-1
EN847-2



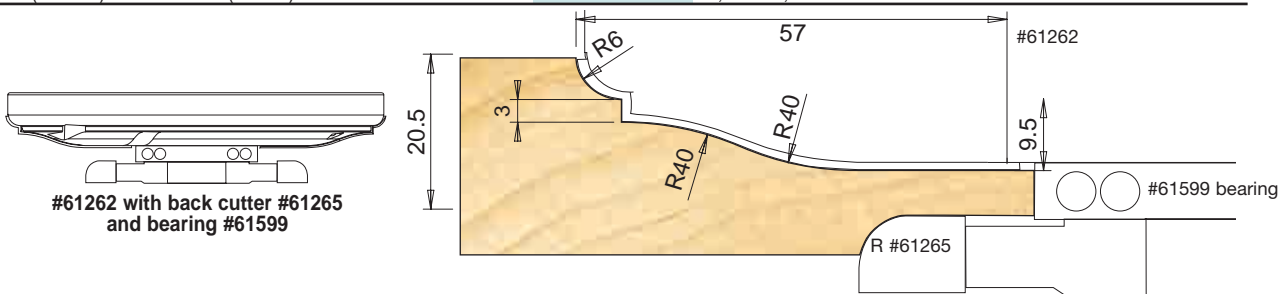
Hand
Feed

INSERT RAISED PANEL CUTTER & BACKCUTTER

Cutterhead in hard wearing aluminum, complete with tungsten carbide knives. Suitable for producing raised panel profiles in softwood, hardwood and man-made boards on a spindle molder.



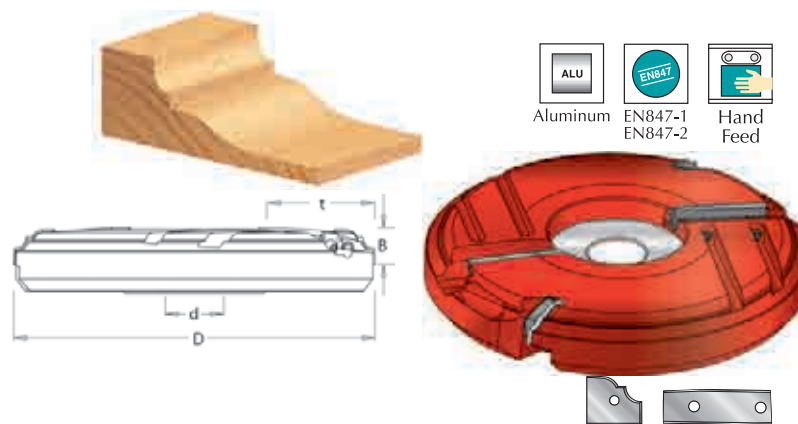
ØD	R	B	Ød	Max. t	Tool No.	RPM	Repl. T.C. Knife	Repl. Rub Collar	Description
180(7-1/16")	—	25(1")	1-1/4"	57(2-1/4")	61262	4,500-7,500	RCK-78	61599	Raised Panel
New 104(4-3/32")	5/16"	18(23/32")	1-1/4"	—	61265	7,600-10,000	RCK-132	—	Back Cutter



#61262 with back cutter #61265 and bearing #61599

INSERT RAISED PANEL CUTTER

Cutterheads in hard wearing aluminum, complete with two tungsten carbide knives and two scribes. Suitable for producing various panel profiles in softwood, hardwood and man-made boards. Raising or lowering the cutterhead on the spindle molder produces different profiles.



Aluminum

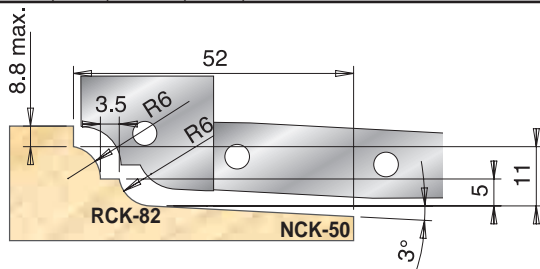


EN847-1
EN847-2

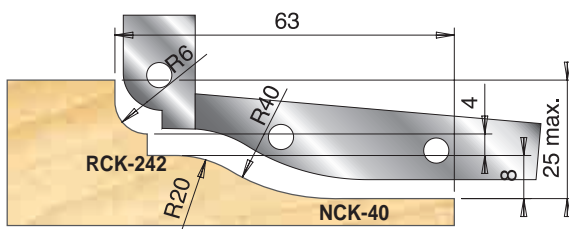


Hand
Feed

ØD	B	Teeth	Ød	Tool No.	Max. t	RPM	Repl. T.C. Knife
200(7-7/8")	20(7/8")	2+2	1-1/4"	61241	52(2-1/16")	3,800-6,500	RCK-82 NCK-40
200(7-7/8")	24(15/16")	2+2	1-1/4"	61242	63(2-1/2")	3,800-6,500	RCK-242 NCK-50



61241



61242



INSERT SHAPER CUTTERS

Illustrations not shown actual size. To print 1:1 wood samples visit www.amanatool.com.

For a complete replacement parts listing for the above cutters please refer to our website: www.amanatool.com





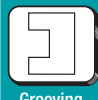
Rabbeting



Profiling



DOOR MAKING



Grooving



Jointing



Lamello®



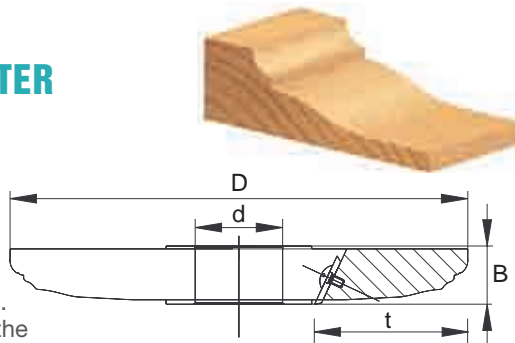
Profile Pro™

Insert Shaper Cutters



INSERT RAISED PANEL CUTTER

Three different carbide knife profiles for raised panels are available for this aluminum alloy cutterhead. Knives have two cutting edges each. In the standard package, the Traditional profile knives (No. RCK-42) are furnished with the cutterhead. Only a regular flat-blade screwdriver is required to change knives. To cut the Ogee or Cove profiles, order the cutterhead and the desired knives separately.



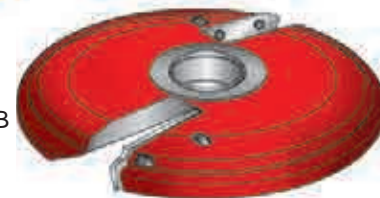
Aluminum



EN847-1
EN847-2



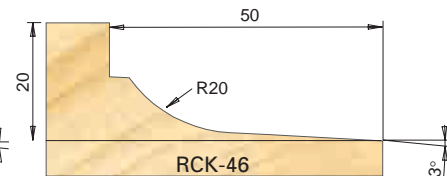
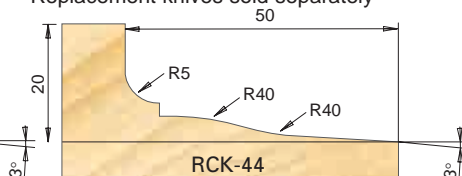
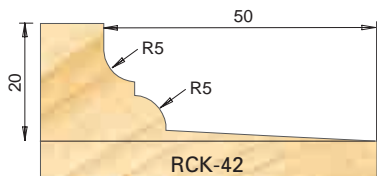
Hand Feed



ØD	B	Teeth	Ød	Tool No.	Max. t	RPM
160(6-1/4")	22(7/8")	2+2	1-1/4"	* 61260	50(2")	4,800-8,000

*RCK-42 included.

Replacement knives sold separately



INSERT DOOR EDGE CUTTER

Cutterhead in hard wearing aluminum, complete with two tungsten carbide knives. Suitable for profiling door edges in softwood, hardwood and man-made boards on a spindle molder. Same tool body accepts all five different profiles.



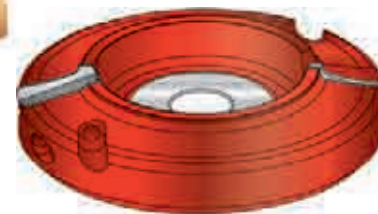
Aluminum



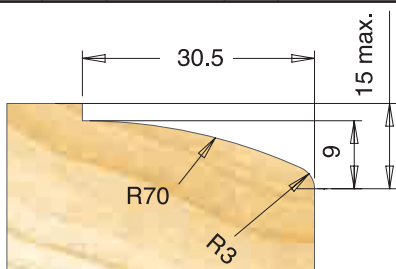
EN847-1
EN847-2



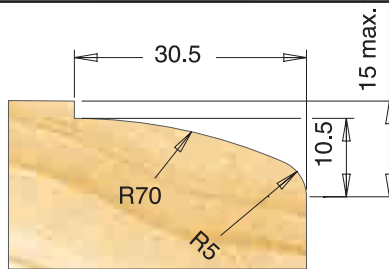
Hand Feed



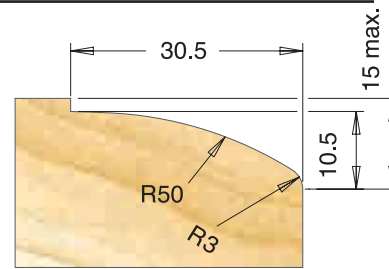
ØD	B	Ød	Tool No.	Max. t	RPM	Repl. T.C. Knife
180(7-1/16")	40(1-1/2")	1-1/4"	61251	30.5(1-1/16")	4,200-7,400	RCK-310
180(7-1/16")	40(1-1/2")	1-1/4"	61252	30.5(1-1/16")	4,200-7,400	RCK-312
180(7-1/16")	40(1-1/2")	1-1/4"	61253	30.5(1-1/16")	4,200-7,400	RCK-314
180(7-1/16")	40(1-1/2")	1-1/4"	61254	30.5(1-1/16")	4,200-7,400	RCK-316
180(7-1/16")	40(1-1/2")	1-1/4"	61255	30.5(1-1/16")	4,200-7,400	RCK-318
180(7-1/16")	40(1-1/2")	1-1/4"	61256	30.5(1-1/16")	4,200-7,400	Set



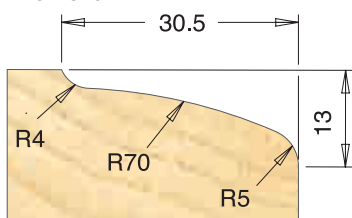
RCK-316



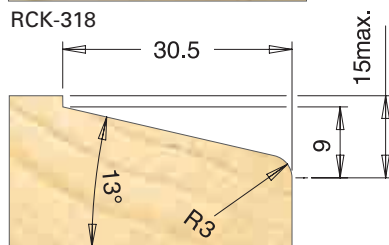
RCK-318



RCK-314



RCK-310



RCK-312

Illustrations not shown actual size. To print 1:1 wood samples visit www.amanatool.com.

For a complete replacement parts listing for the above cutters please refer to our website: www.amanatool.com

Insert Shaper Cutters



Rabbeting



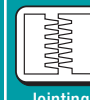
Profiling



DOOR
MAKING



Grooving



Joining



Lamello®



Profile Pro™



Aluminum



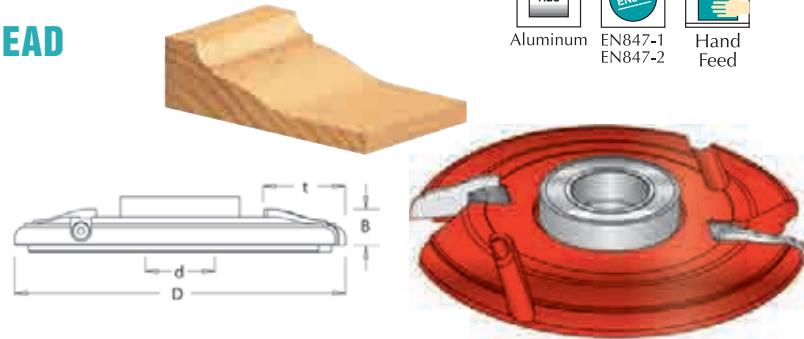
EN847-1
EN847-2



Hand
Feed

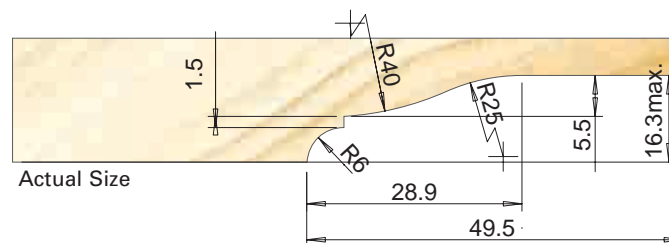
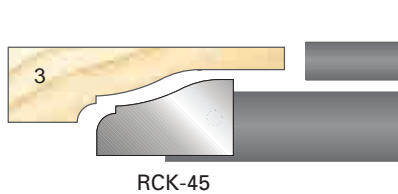
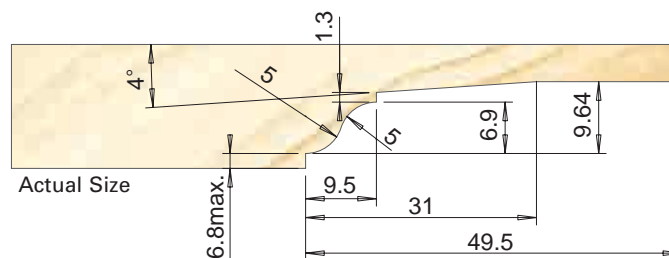
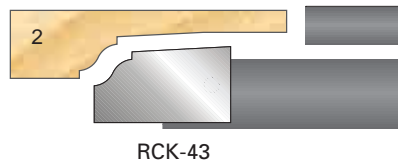
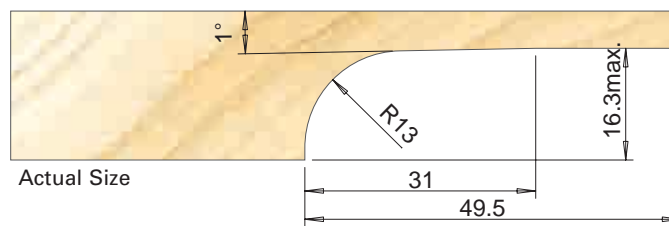
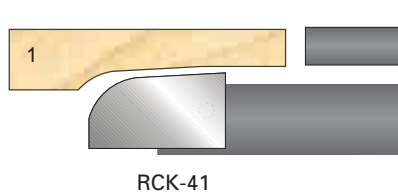
INSERT PANEL RAISED CUTTERHEAD

Cutterhead in hard wearing aluminum, complete with tungsten carbide knives. Suitable for producing various raised panel profiles in softwood, hardwood and man-made boards on a spindle molder. Same tool body accepts all three different profiles.



ØD	B	Profile	Ød	Tool No.	Max. t	RPM	Repl. T.C. Knife
156(6-5/32")	17(11/16")	1	1-1/4"	61170	49.5(2")	5,000-9,000	RCK-41
156(6-5/32")	17(11/16")	2	1-1/4"	61172	49.5(2")	5,000-9,000	RCK-43
156(6-5/32")	17(11/16")	3	1-1/4"	61174	49.5(2")	5,000-9,000	RCK-45
Set	17(11/16")	Set	1-1/4"	61173	49.5(2")	5,000-9,000	RCK-41, RCK-43, RCK-45

Note: Ball Bearing #61599 does not come with cutter, needs to be ordered separately.



INSERT SHAPER CUTTERS



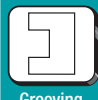
Rabbeting



Profiling



DOOR MAKING



Grooving



Jointing



Lamello®



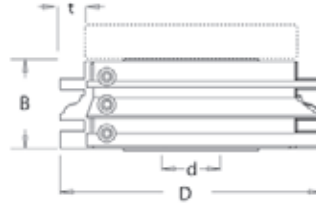
Profile Pro™

Insert Shaper Cutters



INSERT STILE & RAIL CUTTER

Cutterhead in hard wearing aluminum alloy with one-sided reversible tungsten carbide knives, utilizing the same knives for both stile and rail cuts by simply adjusting the spindle height of your shaper. Same tool body accepts all four different profiles. 3mm T-handle hex key included. To change profiles order individual knives separately. All patterns are designed for 7/8" through 1" thick materials.



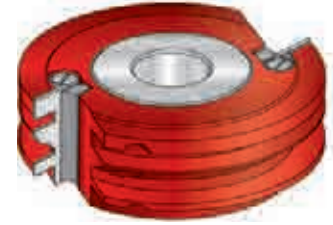
Aluminum



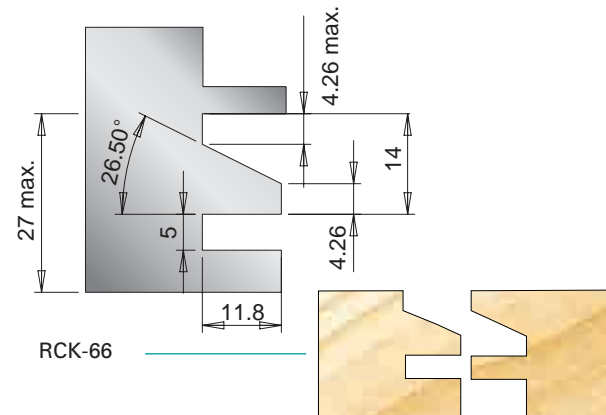
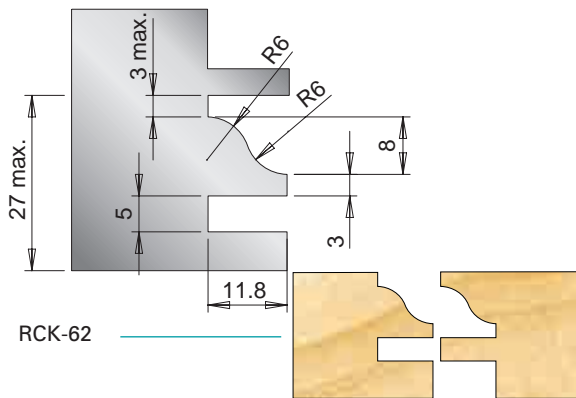
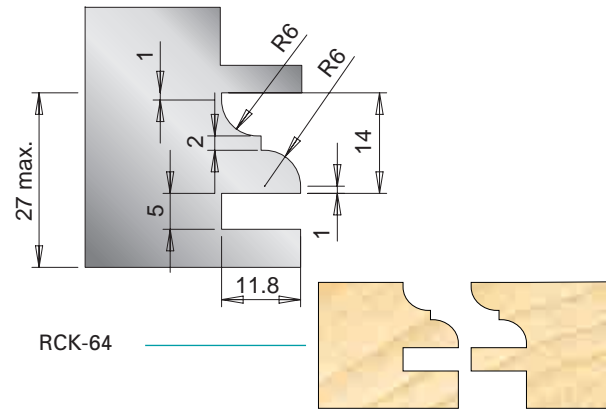
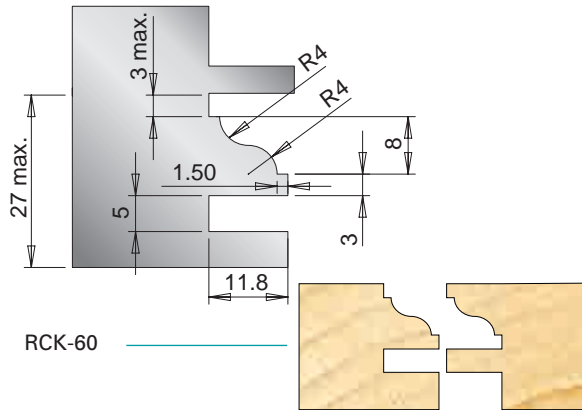
EN847-1
EN847-2



Hand Feed



ØD	B	Teeth	Ød	Tool No.	Max. t	RPM	Repl. T.C. Knife
120(4-3/4")	40(1-1/2")	2	1-1/4"	61272	11.8(15/32")	6,400-8,400	RCK-60
120(4-3/4")	40(1-1/2")	2	1-1/4"	61273	11.8(15/32")	6,400-8,400	RCK-64
120(4-3/4")	40(1-1/2")	2	1-1/4"	61274	11.8(15/32")	6,400-8,400	RCK-62
120(4-3/4")	40(1-1/2")	2	1-1/4"	61275	11.8(15/32")	6,400-8,400	RCK-66



Knife and wood samples not shown actual size.

Illustrations not shown actual size. To print 1:1 wood samples visit www.amanatool.com.

For a complete replacement parts listing for the above cutters please refer to our website: www.amanatool.com

Insert Shaper Cutters



Rabbeting



Profiling



DOOR MAKING



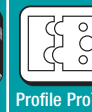
Grooving



Joining



Lamello®



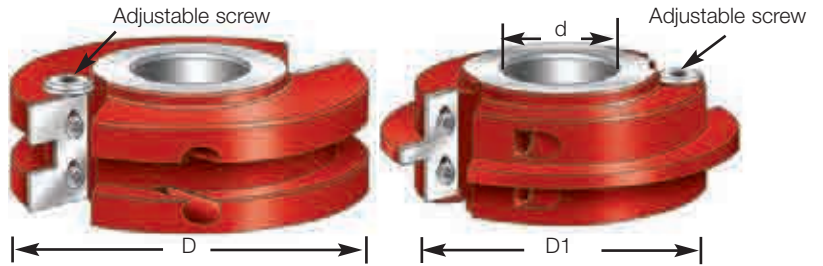
Profile Pro™

MISSION STYLE

FLAT PANEL CABINET DOOR MAKING SET

ADJUSTABLE TONGUE & GROOVE INSERT CUTTER SET

PATENT PENDING

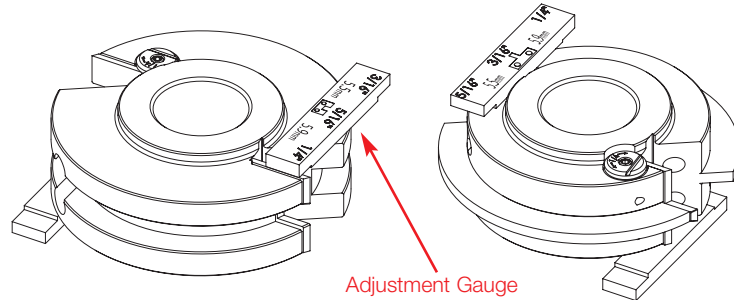
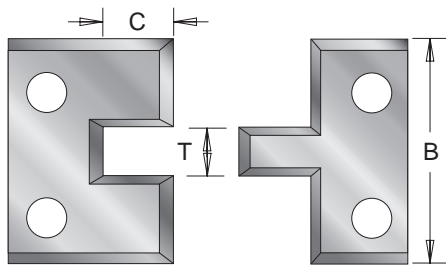


The perfect fix for undersized plywood flat panel "Mission Style, Arts & Crafts and Shaker" cabinet doors. Set includes unique adjustment system & a gauge for precise settings.

- Designed to cut precise grooves to provide undersized plywood veneered panels with a snug rattle free fit.
- For 5.5mm undersized 1/4" plywood.
- For 5.9mm oversized 1/4" veneered plywood.
- Adjust the panel groove width (3/16" to 5/16").
- Cut frame stock from 5/8" through 1-1/2" in thickness.



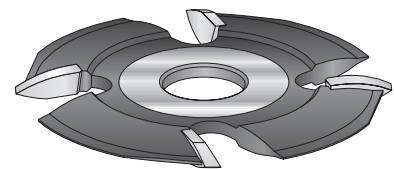
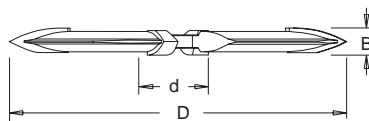
ØD	ØD1	T	C	B	Tool No.	Ød	RPM	Repl. T.C. Knife	Rub Collar
4"	3-1/4"	4.7-7.9 (3/16"-5/16")	3/8"	1-1/2"	61218	1-1/4"	12,900	RCK-236 RCK-238	C-033



Adjustment Gauge

LAMELLO® - CARBIDE TIPPED RESIN POCKET CUTTER

Hard wearing steel tool body complete with four tungsten carbide tips. Suitable for producing grooves and slots in softwood & hardwood for hiding ugly resin spots or knots.

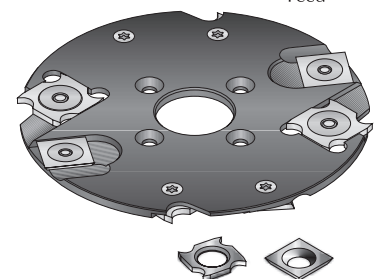
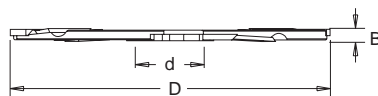


ØD	B	Teeth	Tool No.	Ød	RPM
100(4")	8(5/16")	4	61108	7/8"	7,700-15,000
100(4")	15(19/32")	4	61109	7/8"	7,500-13,400

INSERT SHAPER CUTTERS

LAMELLO® - INSERT BISCUIT JOINT CUTTER

Hard wearing steel body complete with tungsten carbide knives and scorers. Suitable for producing grooves and slots in softwood, hardwood and man-made boards for biscuit jointing. For use with most biscuit jointing machines.



ØD	B	Teeth	Tool No.	Ød	RPM	Repl. T.C. Knife
100(4")	4(5/32")	2+2	61450	7/8"	7,700-15,000	RCK-18 RCK-71
100(4")	4(5/32")	4+4	61452	7/8"	7,700-15,000	RCK-18 RCK-71

Illustrations not shown actual size. To print 1:1 wood samples visit www.amanatool.com.

For a complete replacement parts listing for the above cutters please refer to our website: www.amanatool.com





Rabbeting



Profiling



Door Making



Grooving



Jointing



Lamello®



PROFILE PRO™

Insert Shaper Cutters



PROFILE PRO™ SHAPER CUTTERS

12

Popular Profiles Now Available Carbide Tipped P. 277 & 278

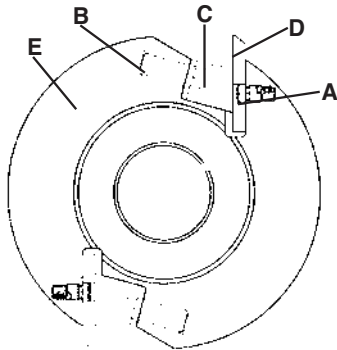


Note: Machine safety guards have been removed for photo clarity.

The Profile Pro™ Universal Shaper Cutter System from Amana Tool®.

Designed for professionals, the Profile Pro™ features over 135 different interchangeable steel knife patterns, ranging from molding to joinery to door sets, which can all be used with a single cutterhead. Blank (unground) knives are also available for custom patterns.

The Profile Pro™ features a unique system of fixed steel pins (A), screws (B) and a wedge block (C) that simultaneously indexes and secures the knives (D) to the head (E). This enables fast, accurate set-ups and eliminates the tedious task of adjusting the knives. This type of system also offers greater safety over other types of cutterheads.



The Profile Pro™ cutterheads are 100mm, 110mm and 120mm black-oxide finished solid steel or 68mm, 88mm, 100mm and 120mm anodized lightweight aluminum alloy. The steel cutterheads are recommended for heavy-duty type shapers with 3 horsepower or more. The aluminum heads, which are 60% less weight than their steel counterparts, are recommended for all spindle shapers, especially smaller machines with 2 horsepower or less.

When selecting the diameter, choose a cutterhead that will properly fit within the table insert rings of your shaper. The diameters shown are for the head only, so you must add from 14mm to 38mm to the diameter to allow for the knives. (Example: Cutterhead #61100 or SCS-1000 (88mm) with #64F000 straight knives (add 14mm) = 102mm total outside diameter.)



Above: Aluminum-alloy Profile Pro™ shaper head



Above: Solid steel Profile Pro™ shaper head

INSERT SHAPER CUTTERS

Insert Shaper Cutters



Rabbeting



Profiling



Door Making



Grooving



Joining



Lamello®



PROFILE PRO™

PROFILE PRO™ MULTI-SHAPER STARTER SETS



All sets include the basic 68mm & 88mm diameter aluminum alloy cutterhead and seven pairs of interchangeable profile knives. Also included is a custom hardwood storage box, hex key and color poster showing many of the different available knife profiles. Look over the following pages for a full line of aluminum and steel cutterheads in 3/4", 1", 1-1/4" and 30mm bores, a wide array of additional knives, T-bushings for 1/2" and 3/4" diameter arbors, and empty hardwood storage boxes.

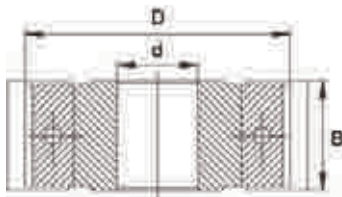
ØD	B	Set No.	Ød	RPM Ideal/max.
68mm (2-11/16)	40mm (1-1/2)	*SCS-1106	3/4-1/2	7000/9000
88mm (3-1/2)	40mm (1-1/2)	SCS-1000	1	7000/9000
88mm (3-1/2)	40mm (1-1/2)	SCS-1002	30mm	7000/9000
88mm (3-1/2)	40mm (1-1/2)	SCS-1004	1-1/4	7000/9000

ØD	B	Set No.	Ød	RPM Ideal/max.
68mm (2-11/16)	40mm (1-1/2)	*SCS-1108	3/4-1/2	7000/9000
88mm (3-1/2)	40mm (1-1/2)	SCS-1100	30mm	7000/9000
88mm (3-1/2)	40mm (1-1/2)	SCS-1102	1	7000/9000
88mm (3-1/2)	40mm (1-1/2)	SCS-1104	1-1/4	7000/9000

*Includes 2 Bushings (#BU-561) 3/4"-1/2"

Replacement Parts:

Description	Tool No.	Size	Qty. Required
Wedge blocks	WB-40	For 40mm knives	2
Allen socket knife screws	67144	8x16mm	2
'L' shaped allen key	5010	4mm	1
Wood storage box	62282	For 6 pair of knives	1
Bushing	BU-561	3/4"-1/2"	2
Knife set pins	67153	-	4



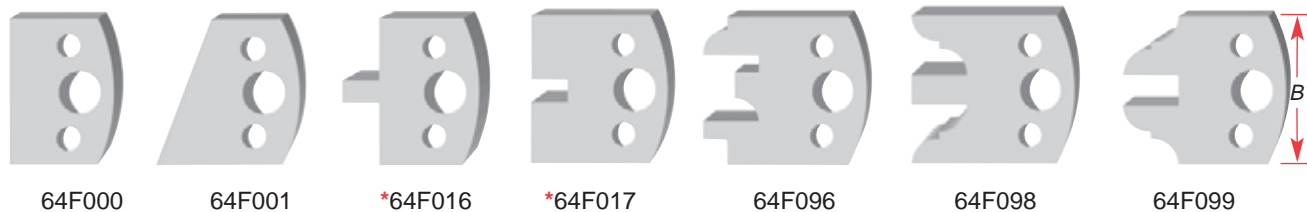
The following 40mm knives are included in each set:

SCS-1000/1002/1004/1106



64F000 64F001 64F002 64F003 64F004 64F005 64F006

SCS-1100/1102/1104/1108



64F000 64F001 *64F016 *64F017 64F096 64F098 64F099

*Note: Part #'s 64F016 and 64F017 available carbide tipped, see page 277 for more information.

Knives shown at approx. 50% of actual size. See pages 277-278 for larger selection of knives.



Rabbeting



Profiling



Door Making



Grooving



Joining



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Insert Shaper Cutters



PROFILE PRO™ SHAPER CUTTERS

ALUMINUM CUTTERHEADS (for 40mm Knife System)

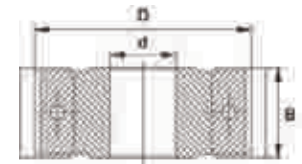
Profile Pro™ red anodized aluminum alloy cutterheads in 68, 88, 100 or 120mm diameters.

ØD	B	Tool No.	Ød	RPM Ideal/Max.
68mm	40mm (1-1/2)	* 61068	3/4	7000/9000
88mm (3-1/2)	40mm (1-1/2)	61100	30mm	7000/9000
88mm (3-1/2)	40mm (1-1/2)	61102	1	7000/9000
88mm (3-1/2)	40mm (1-1/2)	61104	1-1/4	7000/9000
100mm (4)	40mm (1-1/2)	61200	1	5800/9000
100mm (4)	40mm (1-1/2)	61204	30mm	5800/9000
100mm (4)	40mm (1-1/2)	61208	1-1/4	5800/9000
120mm (4-3/4)	40mm (1-1/2)	61228	1	5100/7900
120mm (4-3/4)	40mm (1-1/2)	61232	30mm	5100/7900
120mm (4-3/4)	40mm (1-1/2)	61236	1-1/4	5100/7900

See page 229 for reducing 'T' bushings. *Includes 2 Bushings (BU-561) 3/4"-1/2".

ØD	B	Tool No.	Ød	RPM Ideal/Max.
120mm	50mm	+61237	1-1/4	4500/6600

+WARNING! Fits only blank knives 5.5mm thick #65RM127 and #HSSRM127 found on page 276.



STEEL CUTTERHEADS (for 40mm Knife System)

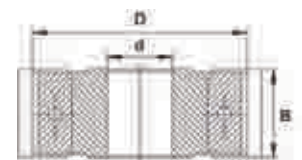
Profile Pro™ black oxide solid steel cutterheads in 100 or 120mm diameters.

ØD	B	Tool No.	Ød	RPM Ideal/Max.
100mm (4)	40mm (1-1/2)	61212	1	5800/9000
100mm (4)	40mm (1-1/2)	61216	30mm	5800/9000
100mm (4)	40mm (1-1/2)	61220	1-1/4	5800/9000
120mm (4-3/4)	40mm (1-1/2)	61240	1	5100/7900
120mm (4-3/4)	40mm (1-1/2)	61244	30mm	5100/7900
120mm (4-3/4)	40mm (1-1/2)	61248	1-1/4	5100/7900

Replacement Parts:

Description	Tool No.	Size	Qty. Required
Allen socket screws	67144	8x16mm	2
Wedge blocks	WB-40	For 40mm knives	2
'L' shaped allen key	5010	4mm	1
Knife set pins	67153		4

See page 281 for reducing 'T' bushings.



INSERT SHAPER CUTTERS

Insert Shaper Cutters



Rabbeting



Profiling



Door Making



Grooving



Joining



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PROFILE PRO™

STEEL CUTTERHEADS (for 60mm Knife System)

Profile Pro™ black oxide solid steel cutterhead.

ØD	B	Tool No.	Ød	RPM Ideal/Max.
110mm (4)	60mm (2-3/8)	61249	1-1/4	4200/6000

Blank unground knife may be found below.

Profile knives may be found on bottom of page 278.



HARDWOOD STORAGE BOXES

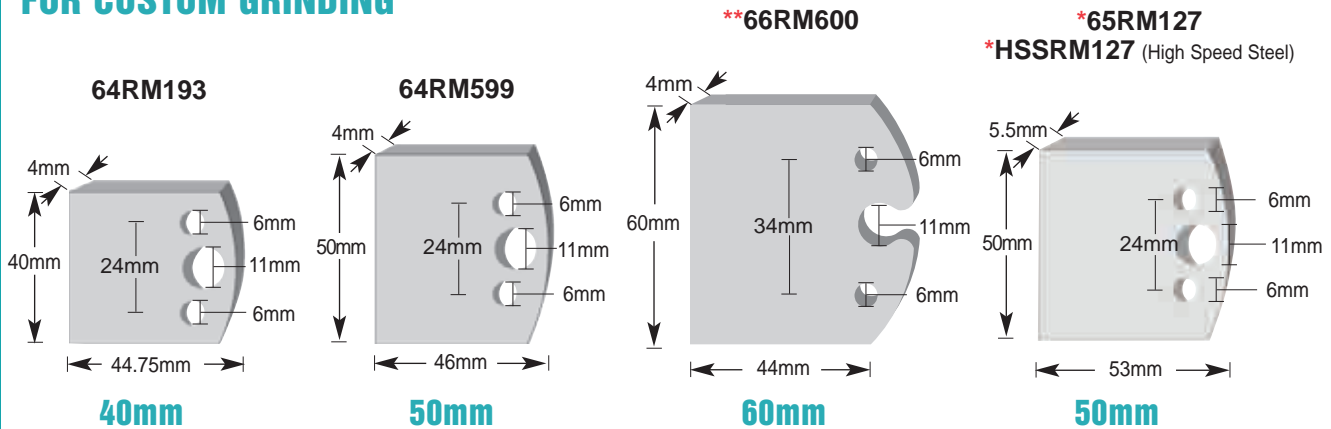
Beautifully made custom hardwood storage boxes will accommodate either 6, 12, 24 or 36 pairs of 40mm knives along with one Profile-Pro™ cutterhead. Order knives and cutterhead separately.

Description	Tool No.	Max. Head Dia.
Empty hardwood box for 6 pr. 40mm knives	62282	100mm
Empty hardwood box for 12 pr. 40mm knives	62284	120mm
Empty hardwood box for 24 pr. 40mm knives	62286	120mm
Empty hardwood box for 36 pr. 40mm knives	62288	120mm



INSERT SHAPER CUTTERS

BLANK (UNGROUND) KNIVES FOR CUSTOM GRINDING



***WARNING!**: Fits only on special cutter head #61237, page 275.

** Fits only on special cutter head #61249



Rabbeting



Profiling



Door Making



Grooving



Jointing



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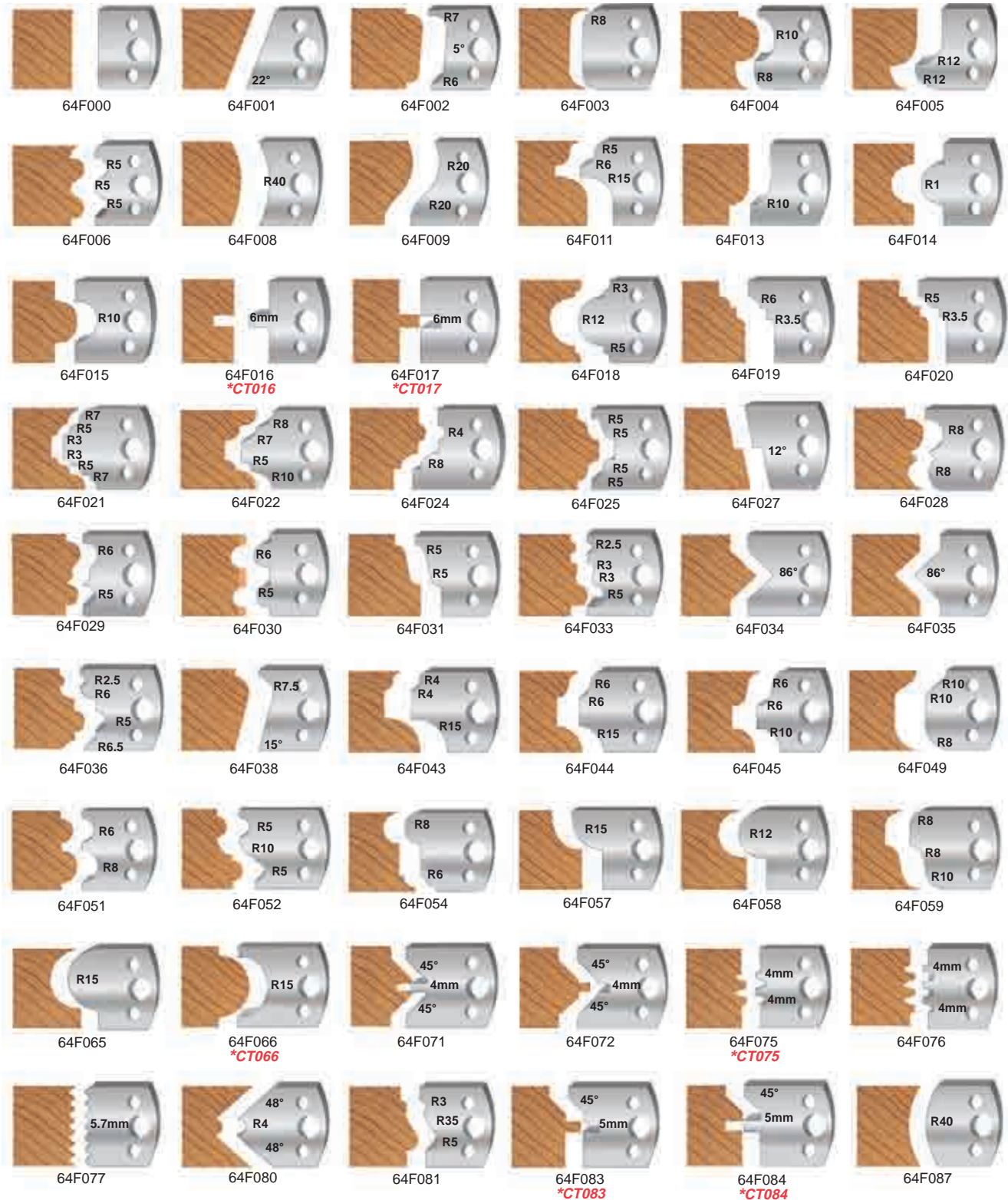
PROFILE PRO™

Insert Shaper Cutters



40mm STEEL KNIVES

12 Popular Profiles Now Available Carbide Tipped



INSERT SHAPER CUTTERS

***Note:** Part #'s beginning with "CT" and marked in red are carbide tipped.

Note: All knives are 40mm and are not shown at actual size. Each part # consists of one pair. See page 276 for blank (unground) knives.

Specifications shown ('R8', 'R10' etc.) are in millimeters.

Illustrations not shown actual size. For additional profiles or to print 1:1 wood samples visit www.amanatool.com.

More Profiles Available On Our Website
www.amanatool.com





Insert Shaper Cutters



Rabbeting



Profiling



Door Making



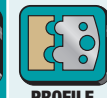
Grooving



Jointing



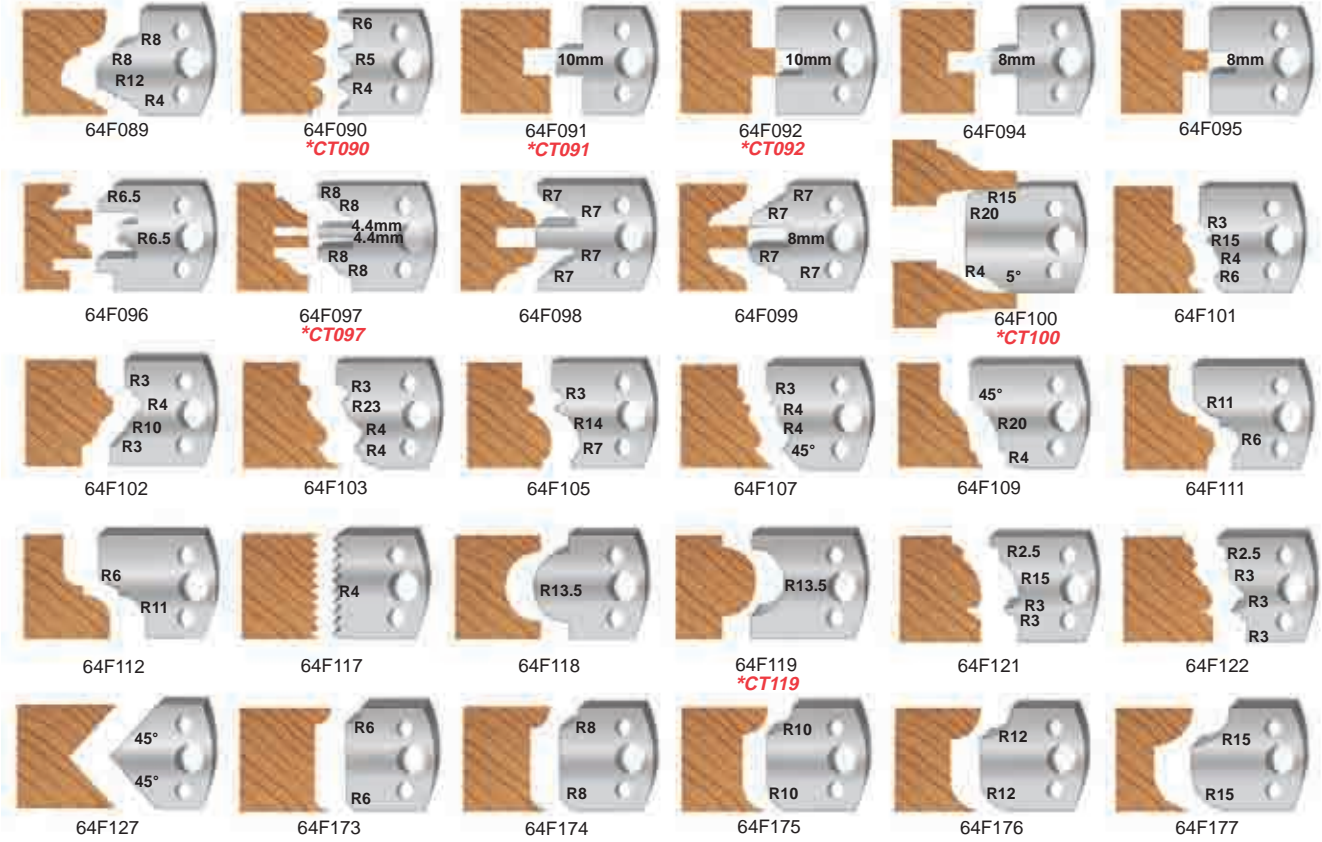
Lamello®



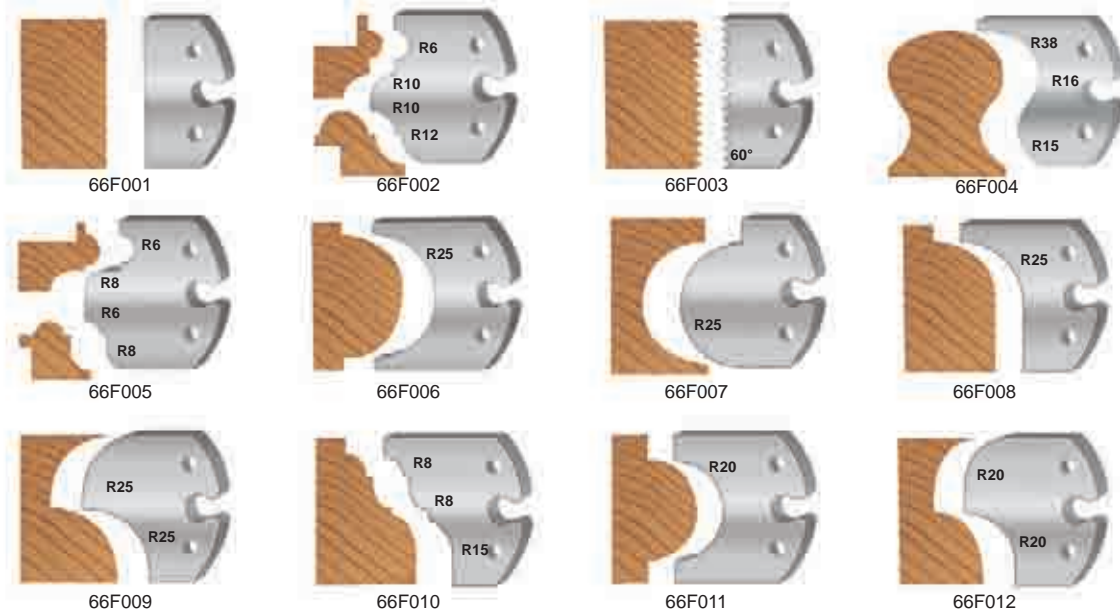
PROFILE PRO™

***12** Popular Profiles Now Available Carbide Tipped

40mm STEEL KNIVES



+60mm STEEL KNIVES (Limiters Included)



*Note: Part #'s beginning with "CT" and marked in red are carbide tipped.

Note: All knives are 40mm and are not shown at actual size. Each part # consists of one pair. See page 276 for blank (unground) knives.

More Profiles Available On Our Website
www.amanatool.com

Specifications shown ('R8', 'R10' etc.) are in millimeters.

Illustrations not shown actual size. For additional profiles or to print 1:1 wood samples visit www.amanatool.com.





Rabbeting



Profiling



Door Making



Grooving



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PROFILE PRO™

Insert Shaper Cutters



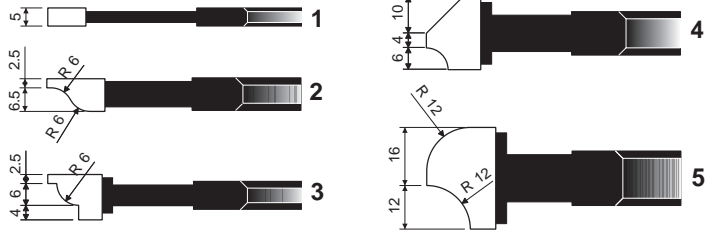
MULTIPRO™ SHAPER CUTTERS

ENDLESS POSSIBILITIES are yours when you purchase this set of 5 Carbide Tipped 2-Wing Cutters allowing you to execute countless profiles and shapes.

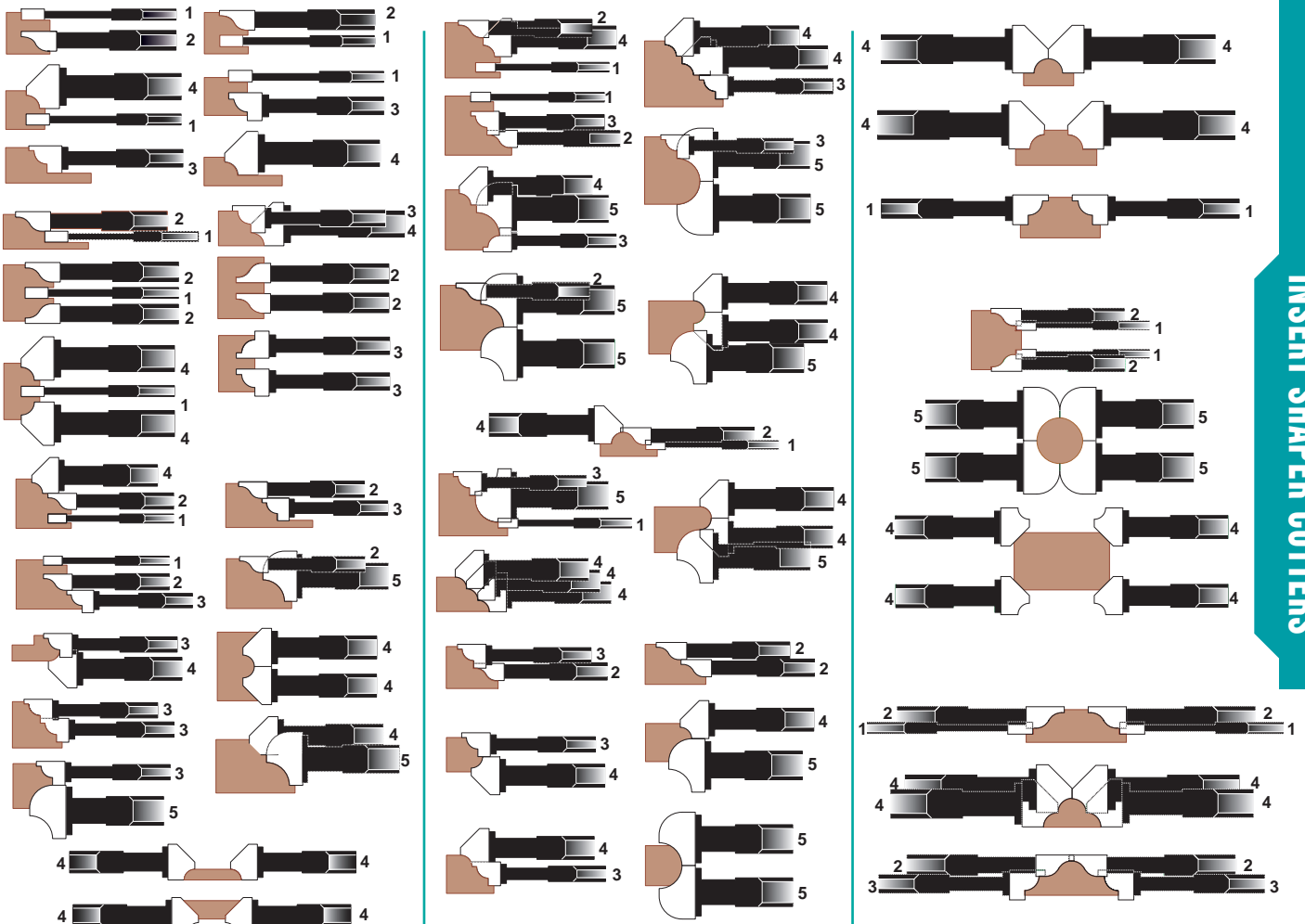
SCS-2100 Complete Set w/1-1/4" Bore.

Tool No.	Cutter No.	D	d	B	Max. RPM
SCS2100-1	1	140mm	1-1/4	5mm	9,000
SCS2100-2	2	140mm	1-1/4	9mm	9,000
SCS2100-3	3	140mm	1-1/4	12.5mm	9,000
SCS2100-4	4	140mm	1-1/4	20mm	9,000
SCS2100-5	5	140mm	1-1/4	28mm	9,000
*BU-940	—	1-1/4 to 1 - 5 PIECE BUSHING SET			
*BU-942	—	1-1/4 x 30mm - 5 PIECE BUSHING SET			

*Not included in sets



The following are illustrations showing the different profiles and combinations based on single, double and triple cut. We have enclosed a set of spacers to adjust the spacing as needed. (Illustrations are not shown at actual size.)



INSERT SHAPER CUTTERS

Replacement Parts for Shaper Cutters



Rabbeting



Profiling



Door Making



Grooving



Jointing



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ACCESSORIES

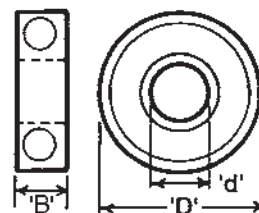
BALL BEARING RUB COLLARS FOR SHAPER CUTTERS

Designed for template shaping such as arched or cathedral doors, etc. Features a ball bearing center with a steel sleeve and is available with either 1/2", 3/4" and 1-1/4" inside diameter. Please see page 281 for additional rub collars.



FOR 1/2", 3/4" & 1-1/4" DIAMETER SPINDLES

Ød	ØD(mm/Inch)	Tool No.	B	Use for Amana Tool® No.
1/2	0.874 (7/8)	C-001	5/32	SC600
1/2	1.125 (1-1/8)	*47800	5/16	
1/2	1.250 (1-1/4)	C-002	5/32	SC602, SC604, SC606
1/2	1.374 (1-3/8)	C-003	5/32	
1/2	1.500 (1-1/2)	*47806	5/16	993
3/4	1.457	C-043	9.5mm	939, SC624, SC642
3/4	1.500 (1-1/2)	C-044	9.5mm	977
3/4	1.625 (1-5/8)	C-005	7/16	905, 950, 906, 929, 930, SC626, SC636, SC638, SC650, SC652, SC654, SC656, SC658
3/4	1.687 (1-11/16)	*47810	7/16	957,
3/4	1.750 (1-3/4)	C-006	7/16	900, 901, 968, 969, 980, 998, 991, SC410, SC412, SC414, SC416, SC630, SC640, SC646
3/4	1.811	C-007	7/16	965, SC442, SC444, SC446, SC582, SC592
3/4	1.874 (1-7/8)	C-008	7/16	921, 922, 927, 928, 932, 938, 940, 945, 952, 958, 994, SC554, SC558, SC590, SC634, SC648,
3/4	1.937 (1-15/16)	C-004	7/16	964, SC400, SC402, SC404, SC406, SC408
3/4	1.964	C-009	7/16	SC440, SC460
3/4	2.000	C-010	7/16	902, 903, 904, 951, 966, SC442, SC644, SC446
3/4	2.063	C-022	7/16	922
3/4	2.031 (2-1/32)	C-039	7/16	SC585
3/4	2.106	C-023	7/16	992
3/4	2.125 (2-1/8)	C-011	7/16	905, 925, 926, 959, 999, SC618, SC640
3/4	2.153	C-024	7/16	975, 976
3/4	2.187 (2-3/16)	*47820	7/16	
3/4	2.216	C-012	7/16	SC444
3/4	2.250 (2-1/4)	C-025	7/16	972, 974, SC628
3/4	2.272	C-013	7/16	
3/4	2.295	C-014	7/16	933, SC616, SC441
3/4	2.311	C-026	7/16	911
3/4	2.375 (2-3/8)	C-015	7/16	960, 961, 971, 973, SC620, SC622
3/4	2.425	C-027	7/16	962
3/4	2.468	C-028	7/16	960, 961
3/4	2.500 (2-1/2)	C-016	7/16	940, 945, 986-VC, 985-VC, 994
3/4	2.555	C-029	7/16	934, 935, 936, 937
3/4	2.625 (2-5/8)	*47822	7/16	984-VC, 987-VC, SC430, SC432
3/4	2.733	C-030	7/16	967
3/4	2.937 (2-15/16)	*47824	7/16	
1-1/4	1.850	C-045	9mm	989
1-1/4	2.000	C-050	9mm	SC532, SC534, SC536
1-1/4	2.165	C-051	1/2	SC680, SC682
1-1/4	2.312 (2-5/16)	C-040	9mm	SC593
1-1/4	2.375 (2-3/8)	C-041	1/2	924
1-1/4	2.500 (2-1/2)	C-017	1/2	931, 984, 985, 985-LH, 986, 987, A-30-114, A-30-116, A-30-118, A-30-120, SC420, SC422, SC426, SC500, SC502, SC504, SC506, SC508, SC509, SC510, SC511, SC512, SC514, SC516, SC520, SC522, SC524, SC526, SC528, SC530, SC556, SC559, SC580, SC617
1-1/4	2.531	C-018	1/2	SC584, SC594
1-1/4	2.562 (2-9/16)	C-042	1/2	924
1-1/4	2.688	C-019	1/2	SC424, SC540, SC542, SC544, SC546, SC548, SC550, SC560, SC562, SC564,
1-1/4	2.750 (2-3/4)	C-031	1/2	A-30-112
1-1/4	2.874 (2-7/8)	C-020	1/2	SC542, SC546, SC548
1-1/4	2.948	C-046	1/2	SC660
1-1/4	3.000	C-032	1/2	A-28-108, A-29-108, A-30-110
1-1/4	3.090	C-021	1/2	SC540, SC544, SC550
1-1/4	3.027	C-047	1/2	SC662
1-1/4	3.106	C-048	1/2	SC464, SC664
1-1/4	3.185	C-049	1/2	SC462, SC666
1-1/4	3.250 (3-1/4)	C-033	1/2	A-28-106, A-29-106, A-30-108
1-1/4	3.375 (3-3/8)	C-034	1/2	A-30-106
1-1/4	3.500 (3-1/2)	C-035	1/2	A-28-104, A-29-104, A-30-104
1-1/4	3.555	C-036	1/2	A-32-100, A-32-200, A-32-400
1-1/4	3.625 (3-5/8)	C-037	1/2	A-28-102, A-29-102, A-30-102
1-1/4	3.750 (3-3/4)	C-038	1/2	A-28-100, A-29-100, A-30-100



*Includes 2 steel shims .007" (#55358); Rub collar shim (#55358)



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ACCESSORIES

Replacement Parts for Shaper Cutters



BALL BEARING RUB COLLARS

FOR 3/4", 1", 1-1/4" & 30mm SPINDLE SHAPERS

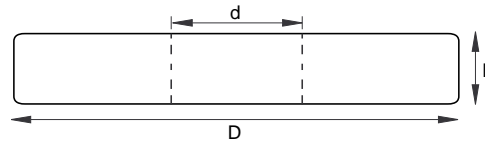
Designed for template shaping such as arched or cathedral doors, etc. Features a steel ball bearing center and interchangeable, lightweight aluminum rub collar sleeves. To order, specify rub collar (example: #61600, 75mm), and then order the correct size bearing to fit your spindle. The bearing includes a special steel retaining collar that properly secures the assembly to your spindle (3/4", 1", 1-1/4" or 30mm).

Collar w/ ball bearing inside



Retainer

Order No. (Rub collar only)	ØD	B
61600	75mm	16mm
61602	80mm	16mm
61604	85mm	16mm
61606	90mm	16mm
61608	95mm	16mm
61610	100mm	16mm
61615	4"	16mm
61611	103mm	15mm
61612	105mm	16mm
61614	110mm	16mm
61616	115mm	16mm
61618	120mm	16mm
61620	125mm	16mm
61622	130mm	16mm
61624	140mm	16mm
61626	150mm	16mm
61628	160mm	16mm
61630	170mm	16mm



Order No. (Ball bearing w/ retainer)	Ød
61650	1-1/4
61652	1
61654	30mm
61656	3/4

Order No. (retainer only)	Ød
61670	1-1/4
61672	1
61674	30mm
61676	3/4

NOTE: Bearing only (1-1/4 x 2-1/2) order #61660 (no retainer).

DOUBLE T BUSHINGS

Ød	ØD	Tool No.	B
1/2	3/4	BU-918	1-5/16
3/4	1	BU-916	1-5/16
3/4	1-1/4	BU-914	1-5/16
1	1-1/4	BU-912	1-5/16

New

LONG T BUSHINGS

Ød	ØD	Tool No.	B
1/2	3/4	BU-928	1-5/16
3/4	1	BU-926	1-5/16
3/4	1-1/4	BU-924	1-5/16
1	1-1/4	BU-922	1-5/16

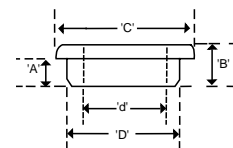
New

SHAPER CUTTER 'T' BUSHINGS (WITH FLANGE), 2 REQUIRED PER CUTTER

Each item number consists of one of each.

Ød	ØD	A	Tool No.	B	C
1/2	3/4	5mm	BU-561	9mm	55mm
1/2	3/4	1/4	BU-550	11/32	1
1/2	1	5mm	BU-565	9mm	55mm
3/4	1	5mm	BU-564	9mm	55mm
3/4	30mm	5mm	BU-562	9mm	55mm
3/4	1-1/4	5mm	BU-570	9mm	55mm
3/4	1-1/4	1/4	BU-600	15/32	1-3/4
20MM	1-1/4	11/64	BU-724	1/4	1-3/4
1	1-1/4	3/16	BU-700	9/32	1-3/4
1	1-1/4	5mm	BU-568	9mm	55mm
1	1-1/4	1/4	BU-720	11/32	1-3/4
1	1-1/4	11/32	BU-750	1/2	1-3/4
1	1-1/4	1-5/32	BU-800	1-9/32	1-3/4
1	30mm	5mm	BU-560	9mm	55mm
1-1/8	1-1/4	13/64	BU-722	1/4	1-3/4
30mm	1-1/4	5mm	BU-566	9mm	55mm

New SIZES



REPLACEMENT PARTS

Replacement Parts for Shaper Cutters



Rabbeting



Profiling



Door Making



Grooving



Joining



Lamello®

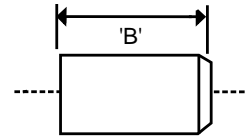


ACCESSORIES

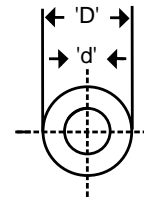
SPACERS (SLEEVE BUSHINGS) FOR SHAPER CUTTERS

New

Ød	ØD	Tool No.	B
1/2	3/4	BU-902	.437 (7/16)
1/2	3/4	BU-900	.500 (1/2)
1/2	3/4	BU-910	.750 (3/4)
1/2	3/4	BU-920	1.620 (1 1/16)
1/2	3/4	BU-930	1.250 (1 1/8)
1/2	1	67220	.250 (1/4)
1/2	1	67221	.375 (3/8)
1/2	1	67222	.500 (1/2)
1/2	1	67223	.750 (3/4)
1/2	1	67224	1
3/4	1	67230	.250 (1/4)
3/4	1	67243	.375 (3/8)
3/4	1	BU-904	.437 (7/16)
3/4	1-1/4	67225	.250 (1/4)
3/4	1-1/4	67226	.375 (3/8)
3/4	1-1/4	BU-906	.437 (7/16)
3/4	1-1/4	67227	.500 (1/2)
3/4	1-1/4	67228	.750 (3/4)
3/4	1-1/4	67229	1
3/4	1-1/2	67241	.250 (1/4)
3/4	1-5/8	67242	.250 (1/4)
3/4	1-7/8	919	.250 (1/4)
1	1-1/4	BU-908	.437 (7/16)
1	1-1/2	67231	.250 (1/4)
1	1-1/2	67232	.375 (3/8)
1	1-1/2	67233	.500 (1/2)
1	1-1/2	67234	.750 (3/4)
1	1-1/2	67235	1
1-1/4	30mm	67244	.250 (1/4)
1-1/4	30mm	67245	.375 (3/8)
1-1/4	30mm	67246	.500 (1/2)
1-1/4	30mm	67247	.750 (3/4)
1-1/4	30mm	67248	1
1-1/4	1-3/4	67236	.250 (1/4)
1-1/4	1-3/4	67237	.375 (3/8)
1-1/4	1-3/4	67238	.500 (1/2)
1-1/4	1-3/4	67239	.750 (3/4)
1-1/4	1-3/4	67240	1



FOR 1/2" SPINDLES



FOR 3/4" SPINDLES



FOR 1" SPINDLES

FOR 1-1/4" SPINDLES

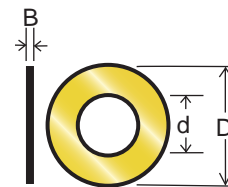
8 PC. SHIM SETS FOR SHAPER CUTTERS

New

Application: General purpose arbor shims used on assembly type tools that require cutter adjustment. Particularly useful after tool re-sharpening.

Diameters 'd' Inside x 'D' Outside	Tool No.	8 Pc set includes: 'B' Shim Thickness Qty.	
3/4 x 1-1/4	67250	0.1mm (.0040)	1pc.
		0.2mm (.0078)	2pc.
		0.5mm (.0197)	1pc.
		1.0mm (.0393)	4pc.

Diameters 'd' Inside x 'D' Outside	Tool No.	8 Pc set includes: 'B' Shim Thickness Qty.	
1-1/4 x 1-3/4	67252	0.1mm (.0040)	1pc.
		0.2mm (.0078)	2pc.
		0.5mm (.0197)	1pc.
		1.0mm (.0393)	4pc.



REPLACEMENT PARTS