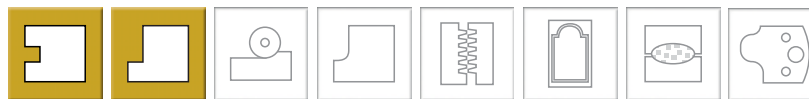


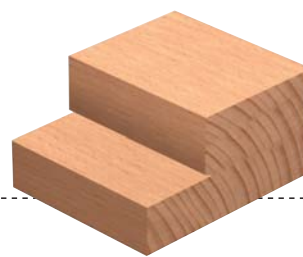
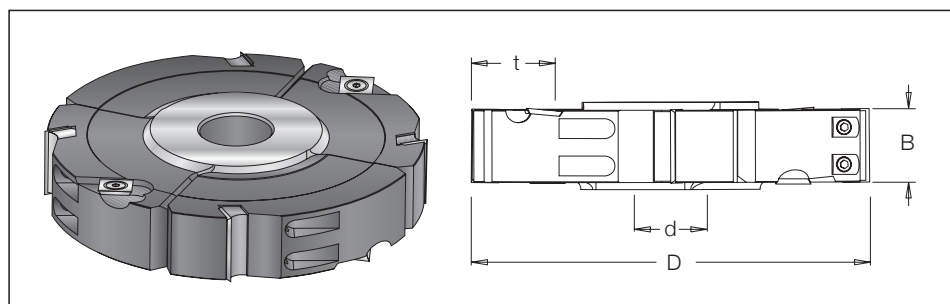
Cutting



Grooving Rebating Planing Profiling Jointing Frame & Panel door Lamello Multi Profile system

Adjustable Grooving and Rebating Cutter with Scorers 4 - 100mm

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



ϕD	B	Code No.	Teeth	ϕd	Max. t	n
160	4.0-7.5	722 001 1	8+4	30	30	4,800 - 8,300
	8.0-15.0	722 002 1	4+4	30	30	4,800 - 8,300
	12.5-24.0	722 003 1	4+4	30	30	4,800 - 8,300
	20.6-40	722 007 1	4+4	30	40	4,800 - 8,000
	30.6-60	722 032 1	4+4	30	40	4,800 - 8,000
	50.6-100	722 033 1	4+4	30	40	4,800 - 8,000
180	4.0-7.5	722 010 1	8+4	30	40	4,300 - 7,500
	8.0-15.0	722 004 1	4+4	30	40	4,300 - 7,500
	12.5-24.0	722 005 1	4+4	30	40	4,300 - 7,500
200	20.6-40	722 027 1	4+4	30	50	4,000 - 6,500
	30.6-60	722 028 1	4+4	30	50	4,000 - 6,500
	50.6-100	722 029 1	4+4	30	50	4,000 - 6,500

⚠ Adjusting cutting widths, with spacers in increments of 0.1mm.

Spare parts:

B= 4-7.5mm	T.C. Blade	T.C. Blade	Spacer set	T.C. Blade Nut	T.C. Blade Nut	Torx screw	Torx key	
#300 850 1	#300 850 2	#192 690 0	#192 360 0	#192 350 0	#193 028 0	1941100	T9	
18x18x2	14x14x1.2	B= 3.5	M4x0.5x9.9	M4x0.5x11.1	M4x3.2			
B= 8-15mm	T.C. Blade	Wedge	T.C. Blade	Spacer set	Torx screw	Allen screw	Torx key	Allen key
#310 751 2	#199 031 0	#300 850 3	#192 691 0	#193 370 0	#193 060 0	#194 106 0	#194 106 0	#194 008 0
7.5x12x1.5	L=6.5	14x14x2	B= 7	M5x6.3	M5x16	T20	T20	S2.5
B= 12.5-24mm	T.C. Blade	Wedge	T.C. Blade	Spacer set	Torx screw	Allen screw	Torx key	Allen key
#300 750 9	#199 032 0	#300 850 3	#192 692 0	#193 370 0	#193 060 0	#194 106 0	#194 106 0	#194 008 0
11.6x12x1.5	L=10.5	14x14x2	B= 11.5	M5x6.3	M5x16	T20	T20	S2.5
B= 20.6-40mm	T.C. Blade	Wedge	T.C. Blade	Spacer set	Torx screw	Allen screw	Torx key	Allen key
#310 122 0	#199 033 0	#300 850 3	#192 693 0	#193 370 0	#193 026 5	#194 106 0	#194 106 0	#194 003 5
20x12x1.5	L=19	14x14x2	B= 20	M5x6.3	M6x16	T20	T20	S3
B= 30.6-60mm	T.C. Blade	Wedge	T.C. Blade	Spacer set	Torx screw	Allen screw	Torx key	Allen key
#310 123 0	#199 051 0	#300 850 3	#192 698 0	#193 370 0	#193 026 5	#194 106 0	#194 106 0	#194 003 5
30x12x1.5	L=28	14x14x2	B= 30	M5x6.3	M6x16	T20	T20	S3
B= 50.6-100mm	T.C. Blade	Wedge	T.C. Blade	Spacer set	Torx screw	Allen screw	Torx key	Allen key
#310 125 0	#199 048 0	#300 850 3	#192 699 0	#193 370 0	#193 026 5	#194 106 0	#194 106 0	#194 003 5
50x12x1.5	L=48	14x14x2	B= 50	M5x6.3	M6x16	T20	T20	S3

Cutting

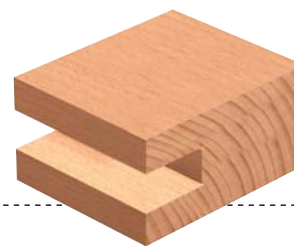
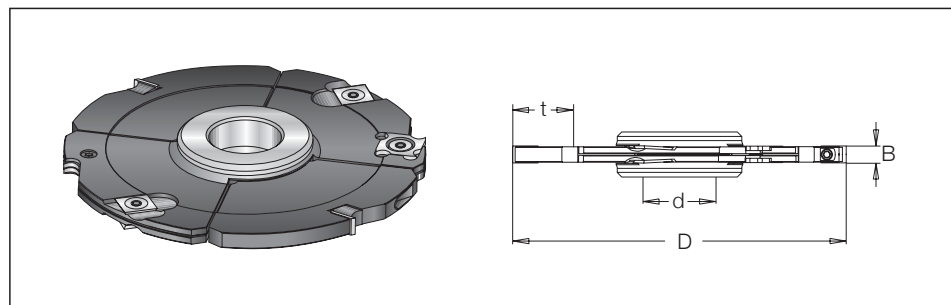


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Adjustable Grooving Cutter with Scorers 4 - 15.5mm

Hard wearing steel body complete with disposable tungsten carbide knives and scorers 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 moulder. Cutting width can be adjusted in 0.1mm steps by using supplied spacer rings.

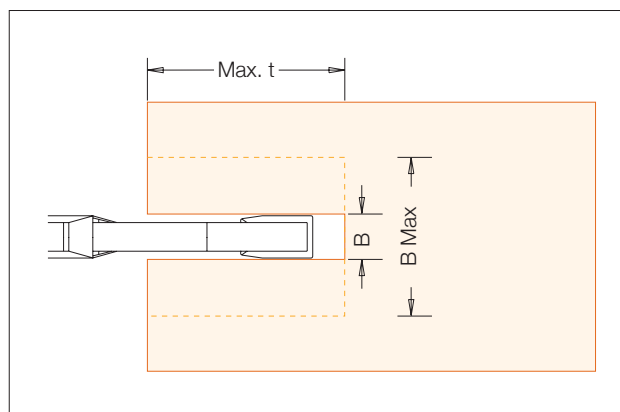


$\varnothing D$	B	Code No.	Teeth	$\varnothing d$	Max. t	n
150	4.0-15.5	722 030 1	2+4+4	30	45	5,500 - 8,500

⚠ Adjusting cutting widths, with spacers in increments of 0.1mm.

Spare parts:

T.C. Blade	Wedge	T.C. Blade	T.C. Blade	Spacer set	T.C. Blade Nut	T.C. Blade Nut
#310 751 2	#199 031 0	#300 850 1	#300 850 2	#192 619 0	#192 360 0	#192 350 0
7.5x12x1.5	L=6.5	18x18x2	14x14x1.2	B=8.1	M4x0.5x9.9	M4x0.5x11.1
Torx screw	Allen screw	Torx key	Allen key			
#193 028 0	#193 060 0	194 110 0	194 008 0			
M4x3.2	M5x16	T9	S2.5			



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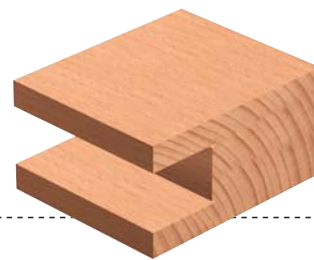
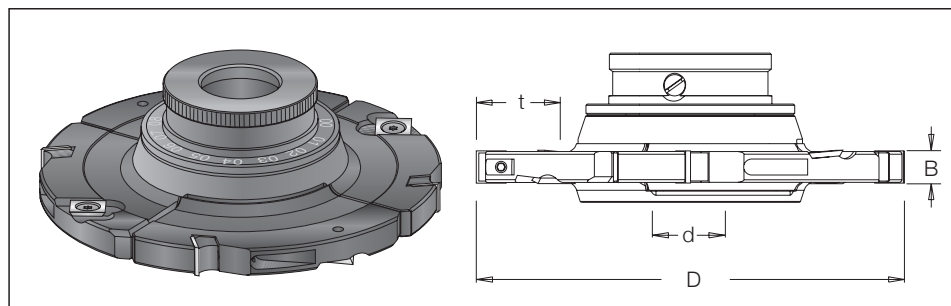
Cutting



Grooving Rebating Planing Profiling Jointing Frame & Panel door Lamello Multi Profile system

Adjustable Grooving Cutter with Scorers (with ring nut) 4 - 24mm

Hard wearing steel body complete with disposable tungsten carbide knives and scorers 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 moulder. Cutting width can be adjusted in 0.1mm steps by special threaded bush and scale without removing the cutter from the spindle.

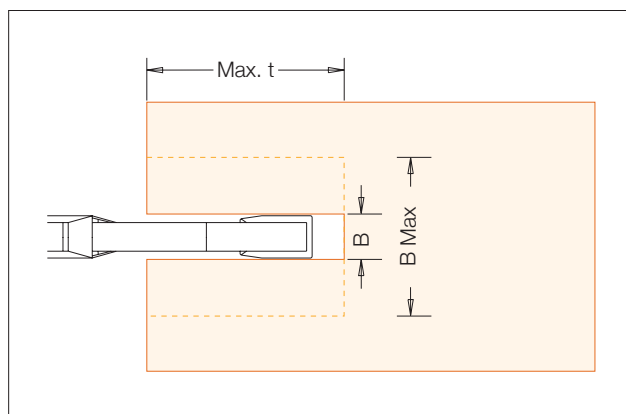


$\varnothing D$	B	Code No.	Teeth	$\varnothing d$	Max. t	n
160	4.0-7.5	722 016 1	8+4	30	30	4,800 - 8,300
	8.0-15.0	722 008 1	4+4	30	30	4,800 - 8,300
	12.5-24.0	722 009 1	4+4	30	30	4,800 - 8,300
180	4.0-7.5	722 017 1	8+4	30	40	4,300 - 7,500
	8.0-15.0	722 011 1	4+4	30	40	4,300 - 7,500
	12.5-24.0	722 012 1	4+4	30	40	4,300 - 7,500

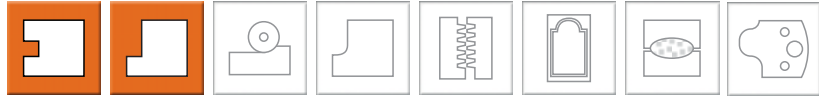
! For producing various grooving widths through continuous adjustment in a resolution scale of 0.1mm.

Spare parts:

B= 4-7.5mm	T.C. Blade	T.C. Blade	T.C. Blade Nut	T.C. Blade Nut	Torx screw	Torx key		
	#300 850 1	#300 850 2	#192 360 0	#192 350 0	#193 028 0	#194 110 0		
	18x18x2	14x14x1.2	M4x0.5x9.9	M4x0.5x11.1	M4x3.2	T9		
B= 8-15mm	T.C. Blade	Wedge	T.C. Blade	Torx screw	Allen screw	Allen screw	Torx key	Allen key
	#310 751 2	#199 031 0	#300 850 3	#193 370 0	#193 060 0	#193 367 0	#194 106 0	#194 008 0
	7.5x12x1.5	L=6.5	14x14x2	M5x6.3	M5x16	M5x6	T20	S2.5
B= 12.5-24mm	T.C. Blade	Wedge	T.C. Blade	Torx screw	Allen screw	Allen screw	Torx key	Allen key
	#300 750 9	#199 032 0	#300 850 3	#193 370 0	#193 060 0	#193 367 0	#194 106 0	#194 008 0
	11.6x12x1.5	L=10.5	14x14x2	M5x6.3	M5x16	M5x6	T20	S2.5



Cutting

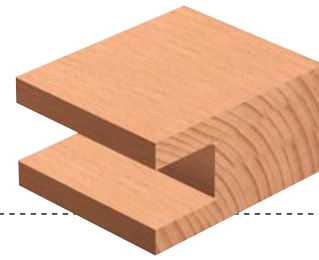
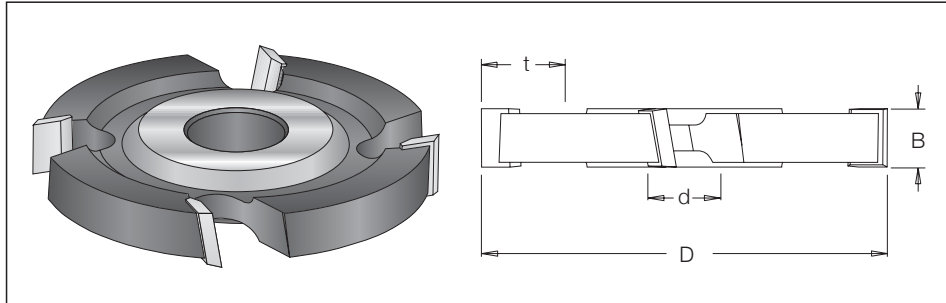


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Rebating Cutter 18 - 50mm

Hard wearing steel tool body complete with four alternately sheared tungsten carbide knives for machining large surface areas. Suitable for producing wide grooves and rebates in softwood, hardwood and man-made boards (with or without coating) on a spindle moulder.

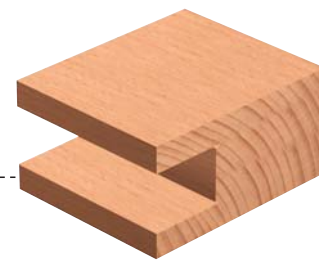
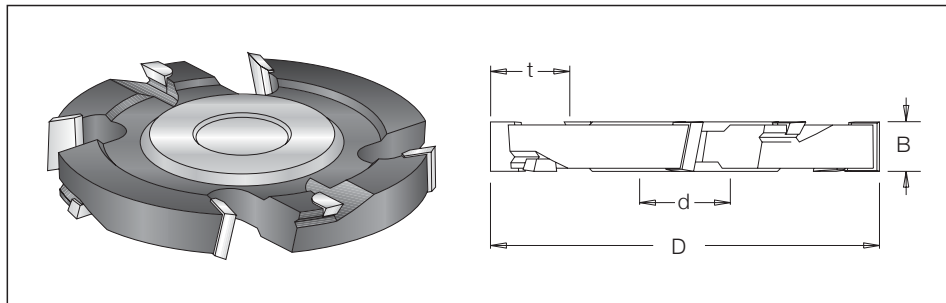


$\varnothing D$	B	Code No.	Teeth	$\varnothing d$	Max. t	n
125	18	708 001 1	4	30	32	6,200 - 10,500
	20	708 004 1	4	30	32	6,200 - 10,500
	25	708 007 1	4	30	32	6,200 - 10,500
	30	708 010 1	4	30	32	6,200 - 10,500
	35	708 013 1	4	30	32	6,200 - 10,500
	40	708 019 1	4	30	32	6,200 - 10,500
	45	708 022 1	4	30	32	6,200 - 10,500
	50	708 025 1	4	30	32	6,200 - 10,500

⚠ Tipped with 4 carbide teeth angled alternately right and left for working on large surface areas. Chip - limitation design to comply with safety regulation.

Rebating and Grooving Cutter with Scorers 20 - 40mm

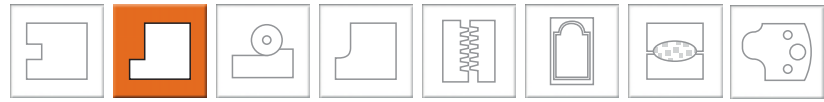
Hard wearing steel tool body complete with four alternately sheared tungsten carbide knives and scorers for machining large surface areas. Suitable for producing wide grooves and rebates in softwood, hardwood and man-made boards (with or without coating) on a spindle moulder.



$\varnothing D$	B	Code No.	Teeth	$\varnothing d$	Max. t	n
125	20	708 104 1	4+4	30	32	6,200 - 10,500
	25	708 107 1	4+4	30	32	6,200 - 10,500
	30	708 110 1	4+4	30	32	6,200 - 10,500
	35	708 113 1	4+4	30	32	6,200 - 10,500
	40	708 119 1	4+4	30	32	6,200 - 10,500

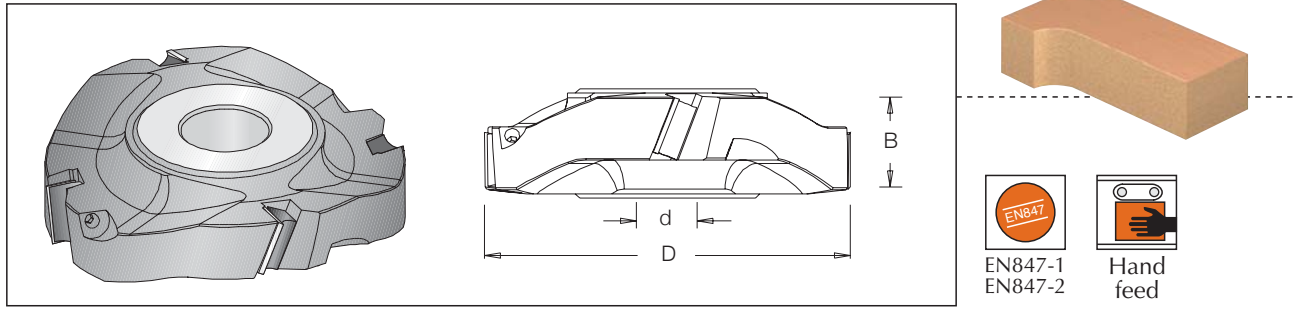
⚠ Tipped with 4 carbide teeth angled alternately right and left for working on large surface areas. Chip - limitation design to comply with safety regulations.

Cutting



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Up & Down shear action cutter for jointing

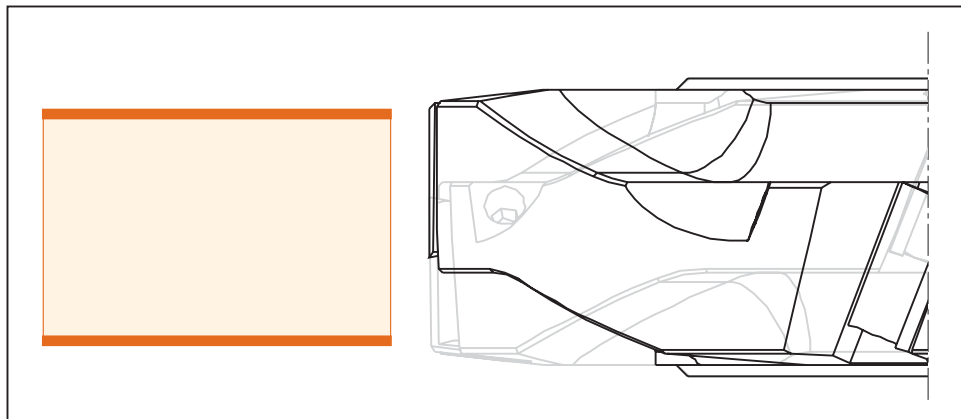


$\varnothing D$	B	Code No.	Teeth	$\varnothing d$	n
125	30	733 405 1	4	30	6,100 - 10,000
150	30	733 415 1	6	30	5,200 - 7,900

* Aluminum

Spare parts:

T.C. Blade	Wedge	Allen screw	Allen screw
#311 122 0	#199 033 0	#193 026 5	#194 003 5
20x12x1.5	L=19	M6x16	S3



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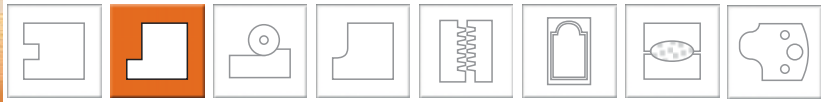
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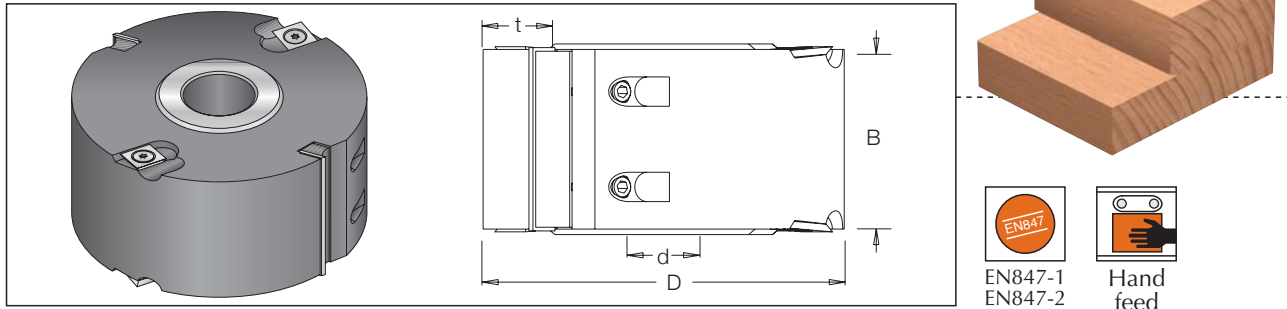
Cutting



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Rebating Cutter

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

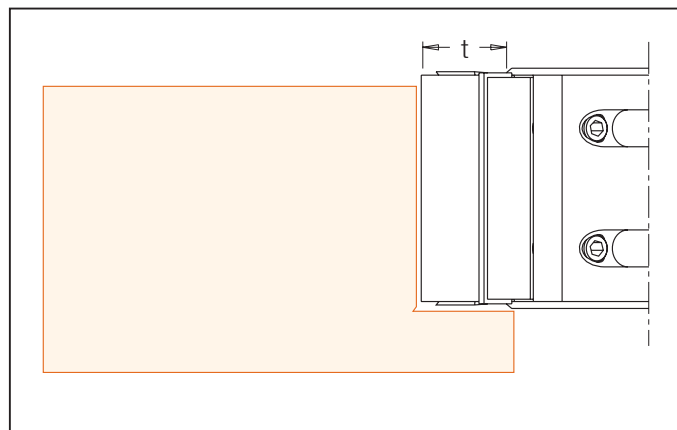


øD	B	Code No.	Teeth	ød	Max. t	n
85	50	733 104 1	2+4	30	8	9,000 - 15,000
90	40	733 201 1 *	2+4	30	15	8,500 - 12,000
100	30	733 105 1	2+4	30	20	7,600 - 12,900
	50	733 106 1	2+4	30	20	7,600 - 12,900
125	30	733 110 1	2+4	30	30	6,100 - 10,000
	50	733 102 1	2+4	30	30	6,100 - 10,000
	50	733 302 1 *	2+4	30	30	6,100 - 10,000
	60	733 103 1	2+4	30	30	6,100 - 10,000

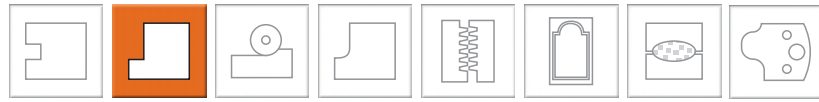
⚠ * Aluminum

Spare parts:

B= 30mm	#310 123 0 30x12x1.5	#199 051 0 L=28	#300 850 3 14x14x2	#193 370 0 M5x6.3	#193 026 5 M6x16	#194 106 0 T20	#194 003 5 S3
B= 40mm	#300 052 8 40x12x1.5	#199 046 0 L=38	#300 850 3 14x14x2	#193 370 0 M5x6.3	#193 065 0 M6x10	#194 106 0 T20	#194 003 5 S3
B= 50mm	#310 125 0 50x12x1.5	#199 048 0 L=48	#300 850 3 14x14x2	#193 370 0 M5x6.3	#193 026 5 M6x16	#194 106 0 T20	#194 003 5 S3
B= 60mm	#300 053 1 60x12x1.5	#199 033 7 L=58	#300 850 3 14x14x2	#193 370 0 M5x6.3	#193 026 5 M6x16	#194 106 0 T20	#194 003 5 S3



Cutting

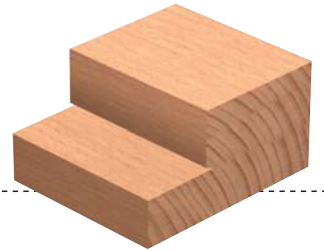
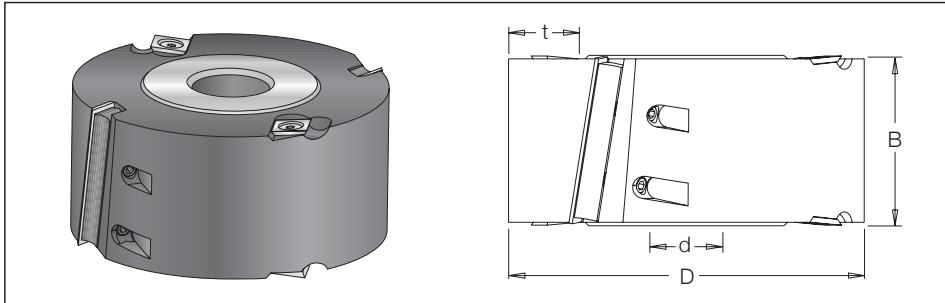


Grooving **Rebating** Planing Profiling Jointing Frame & Panel door Lamello Multi Profile system



Rebating Cutter

Cutterhead bodies available in hard wearing aluminium or steel, complete with shear angle disposable tungsten carbide knives and scorers. Suitable for producing various thickness rebates in softwood, hardwood and man-made boards (with or without coating) on a spindle moulder. Shear angle reduces tear out and improve quality of cut.



EN847-1
EN847-2

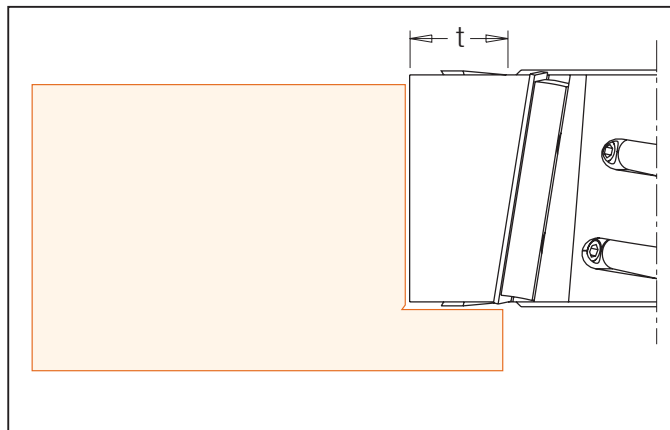
Hand feed

$\varnothing D$	B	Code No.	Teeth	$\varnothing d$	Max. t	n
125	30	733 001 1	4+4	30	27	6,100-10,300
	50	733 004 1 *	2+4	30	27	6,100-10,300
	50	733 002 1	4+4	30	27	6,100-10,300
	60	733 005 1 *	2+4	30	27	6,100-10,300
150	60	733 006 1 *	2+4	30	40	5,200- 8,600

⚠ ±10° Face shear angles.
*Aluminum

Spare parts:

B= 30mm	T.C. Blade #310 123 0 30x12x1.5	Wedge #199 027 5 L=26	T.C. Blade #300 850 3 14x14x2	Torx screw #193 370 0 M5x6.3	Allen screw #193 026 5 M6x16	Torx key #194 106 0 T20	Allen key #194 003 5 S3
B= 50mm	#310 125 0 50x12x1.5	#199 045 0 L=46	#300 850 3 14x14x2	#193 370 0 M5x6.3	#193 065 0 M6x10	#194 106 0 T20	#194 003 5 S3
B= 60mm	#300 053 1 60x12x1.5	#199 033 6 L=56	#300 850 3 14x14x2	#193 370 0 M5x6.3	#193 026 5 M6x16	#194 106 0 T20	#194 003 5 S3





Planing Heads

The Dimar line of planer cutter heads include two groups:

The rough planing head group which provide a semi-finished surface cutting result, include a special design, a hard wearing aluminum body with large spiral gullets to provide fast material removal, small chips are taken away by the vacuum cleaning system and a low noise level.

The 14x14 standard tips with 4 cutting edges makes the use of this cutter more cost effective.

These planing heads can also be ordered with special dimensions.

The finish planing head group includes a unique design for fast knife replacement, large gullet space and a special HSS chip flow edge on the wedge in order to maintain smooth chip flow and a long existing lifetime of the cutter parts, with a unique quick clamping system.

All the cutter families can be used with 4 planing knives or with 2 knives and an additional attachment for rounding/chamfering corners.



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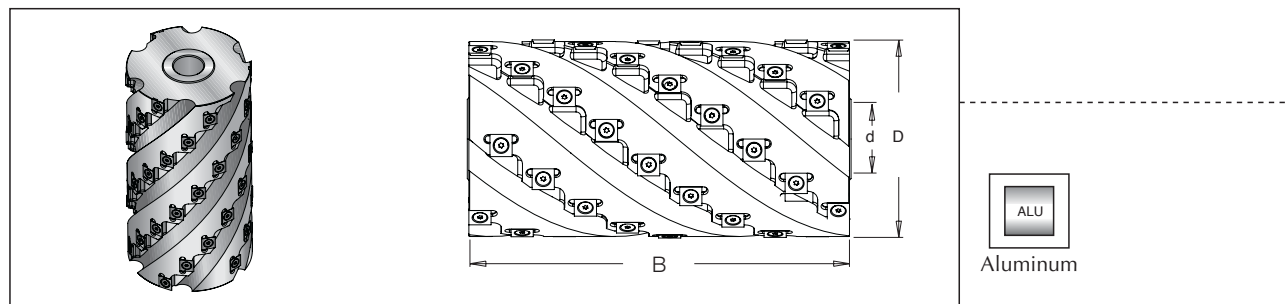
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Grooving Rebating **Planing** Profiling Jointing Frame & Panel door Lamello Multi Profile system

Roughing cutter planer head with TC disposable blades

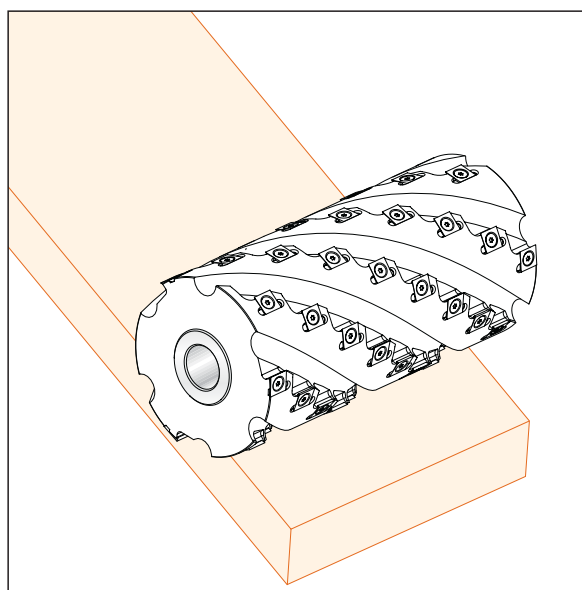
Hard wearing aluminum body complete with spiral positioned disposable TC Knives arranged in 6 flutes. Suitable to remove large volumes of all types of wood with a high feed rate, by creating small chips. Low noise operation and Semi finish surface quality. Can also be ordered with a special dimension.



øD	B	Code No.	Flut No.	Z	ød	n
125	80	7336919	6	18	40	9000
125	100	7336929	6	24	40	9000
125	130	7336939	6	30	40	9000
125	190	7336949	6	45	40	9000
125	210	7336959	6	48	40	9000
125	240	7336969	6	54	40	9000
50-200	20-250	Customer design	4.6		30-50	

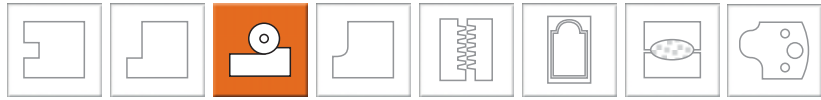
Spare parts:

T.C. Blade	Torx screw	Torx key
#300 850 3	#193 370 0	#194 106 0
14x14x2	M5x6.3	T20





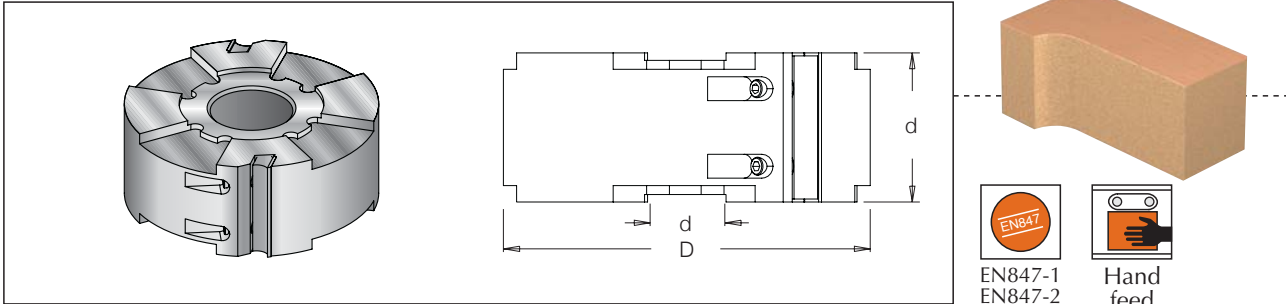
Cutting



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Sectional planing cutter head

Hard wearing steel body complete with disposable TC knives. Suitable to plan and joint all kinds of glued timber. Cutting height to be chosen and assembled with covered disks.



øD	B	Code No.	Z	ød	n
125	30	733 810 1	2	30	6,100 - 10,300
125	50	733 812 1	2	30	6,100 - 10,300

Spare parts:



T.C. Blade
#310 123 0
30x12x1.5



Wedge
#199 051 0
L=28



Allen screw
#193 026 5
M6x16



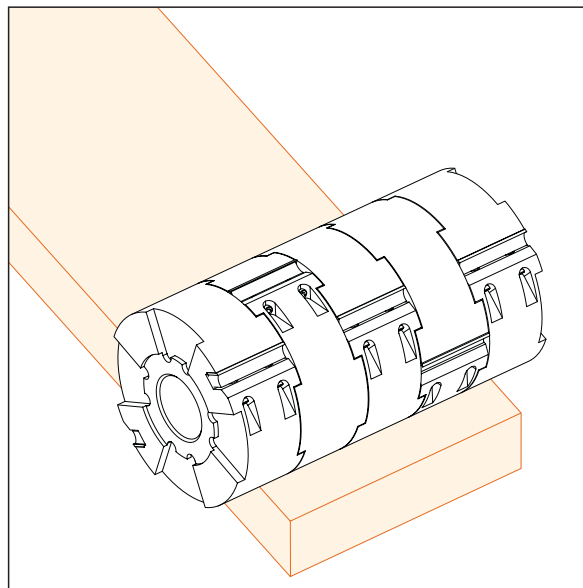
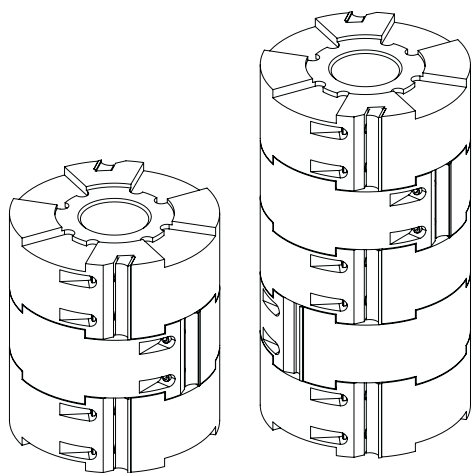
Allen key
#194 003 5
S3

B = 30

B = 50

#310 125 0
50x12x1.5

#199 048 0
L=48



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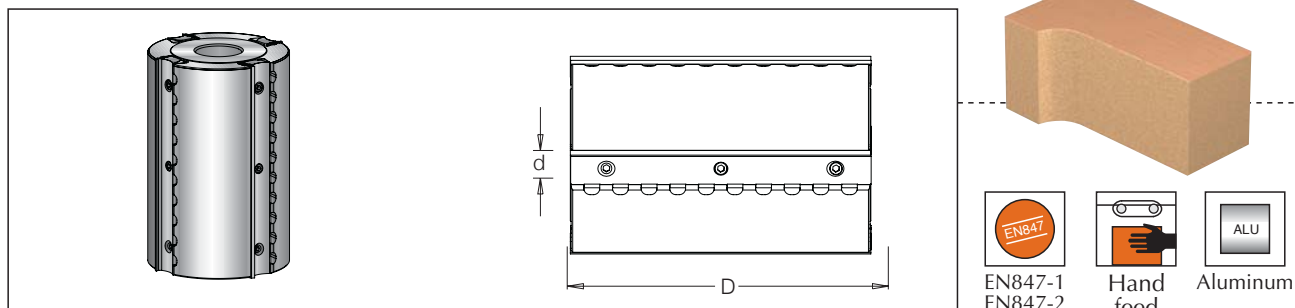
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




Finish cutter planer head with HSS/TC disposable blades

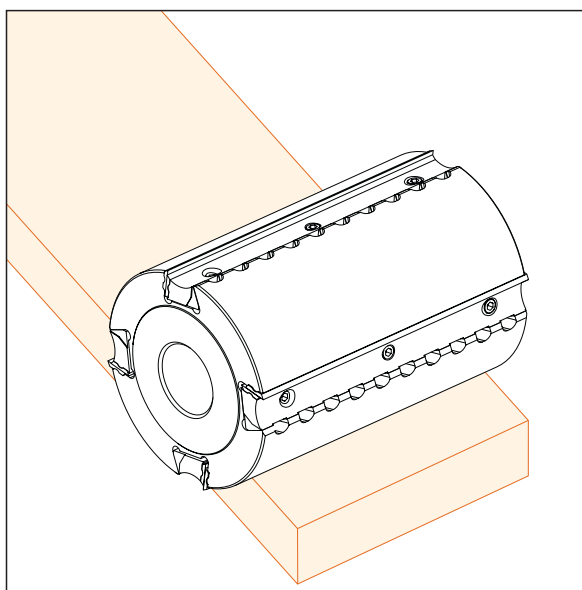
Hard wearing aluminum body complete with four disposable HSS/ TC Knives Quick changing knife option. Large gullet for the high feed operation and a special wedge with a HSS chip flow edge to maintain the life time of the locking wedge. Can also round/chamfer corners with four special TC holders assembled on the cutter instead of two knives.



$\varnothing D$	B	Code No.	Z	$\varnothing d$	n
125	80	7336419	4	40	9000
	100	7336429	4	40	9000
	130	7336439	4	40	9000
	190	7336449	4	40	9000
	210	7336459	4	40	9000
	230	7336479	4	40	9000
	240	7336469	4	40	9000

Spare parts:

	 T.C.	 HSS	 Wedge	 Allen screw	 Allen key
B=80	#310 711 1 80x14x2.5	#310 761 1 80x14x2.5	#199 841 0 L=80	#193 026 6 M8x12	#194 003 6 S4
B=100	#310 711 2 100x14x2.5	#310 761 2 100x14x2.5	#199 842 0 L=100		
B=130	#310 711 3 130x14x2.5	#310 761 3 130x14x2.5	#199 843 0 L=130		
B=190	#310 711 4 190x14x2.5	#310 761 4 190x14x2.5	#199 844 0 L=190		
B=210	#310 711 5 210x14x2.5	#310 761 5 210x14x2.5	#199 845 0 L=210		
B=230	#310 711 7 230x14x2.5	#310 761 7 230x14x2.5	#199 847 0 L=230		
B=240	#310 711 6 240x14x2.5	#310 761 6 240x14x2.5	#199 846 0 L=240		



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









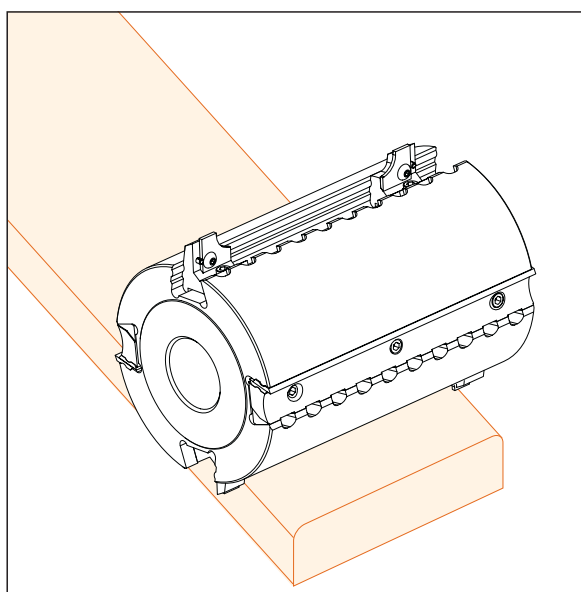
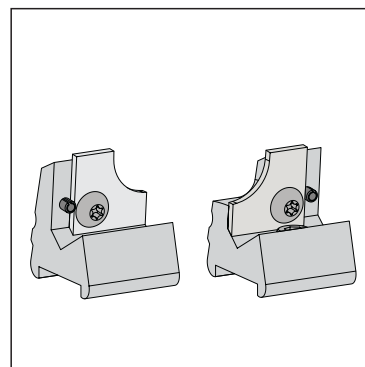
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Additional options for Finish cutter planer head

Round/chamfer TC holder made from alloy steel can be assembled on the cutter instead of the two knives. Final adjusting of the holder can be done with a laser etched scale on the cutter head.

						
	Left holder	Right holder	T.C. Blade	T.C. Blade	Torx screw	Torx key
R ø3	#199 851 0 25x25x30	#199 850 0 25x25x30	#310 712 0 20x20xR3	#310 712 0L 20x20xR3	#193 395 0 M4x6	#194 101 5 T15
R ø4			#310 712 1 20x20xR4	#310 712 1L 20x20xR4		
R ø5			#310 712 2 20x20xR5	#310 712 2L 20x20xR5		
R ø6			#310 712 3 20x20xR6	#310 712 3L 20x20xR6		
R ø8			#310 712 4 20x20xR8	#310 712 4L 20x20xR8		
R ø10			#310 712 5 20x20xR10	#310 712 5L 20x20xR10		
a 45°			 T.C. Blade #310 712 6 20x20xa45°	 HSS Blade #310 712 6L 20x20xa45°		



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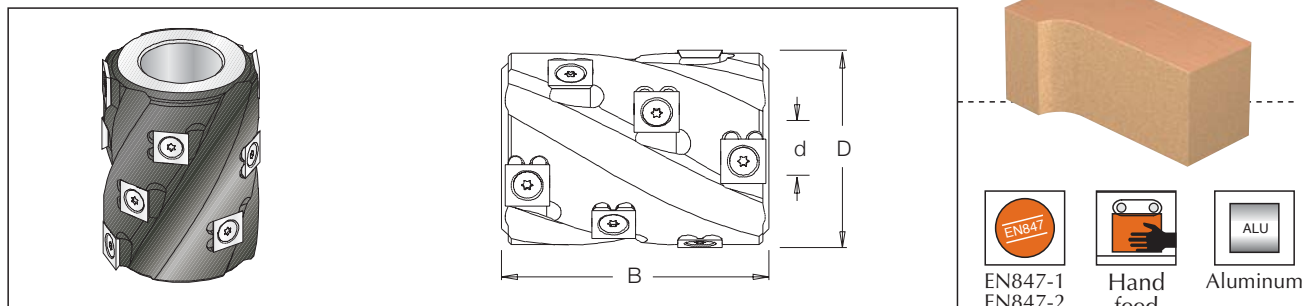
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Disposable Insert Planing Cutter Blocks

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

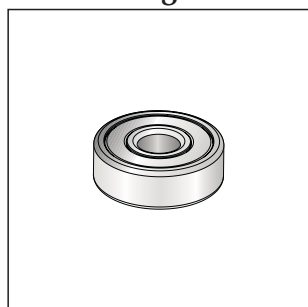


$\varnothing D$	B	Code No.	Teeth	$\varnothing d$	n
62	82	733 651 1	2x6	30	7,000-12,000

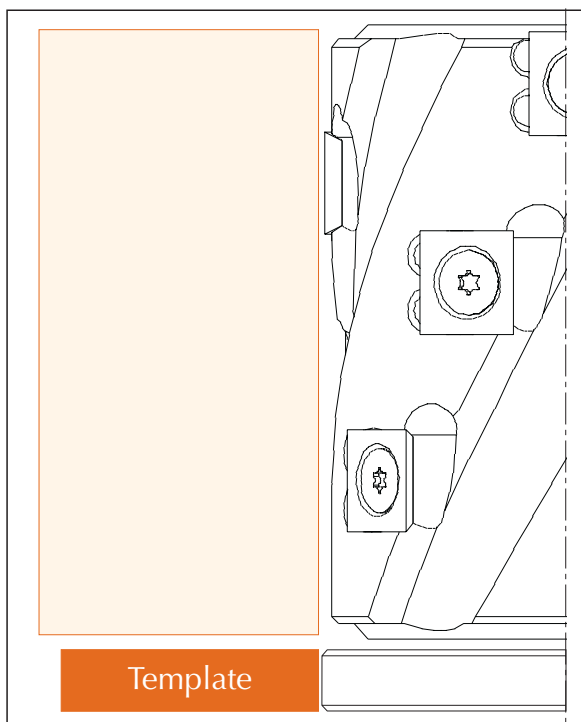
Spare parts:

T.C. Blade	Torx screw	Torx key
#300 850 3 14x14x2	#193 370 0 M5x6.3	#194 106 0 T20

Ball Bearing

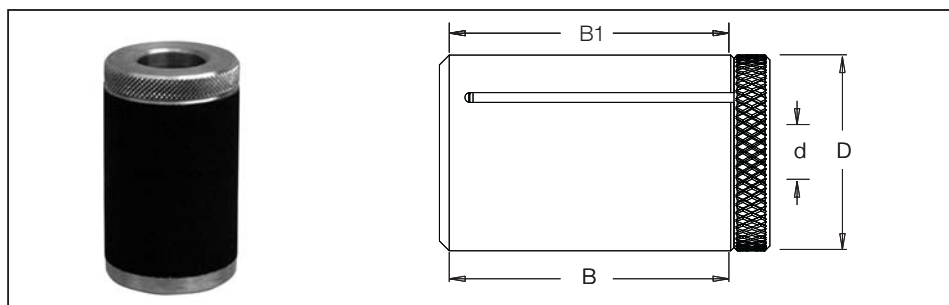


$\varnothing D$	B	Code No.	$\varnothing d$
62	16	191 026 1	30



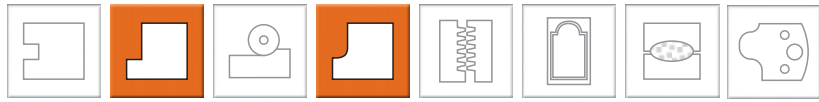
Grinding drum

Sand paper holder for surface finish of the above cutter head for standard paper w: 80 mm, fast and easy installation.



$\varnothing D$	B	Code No.	B1	$\varnothing d$	n
60	100	192 390 1	80	30	4,500

Cutting

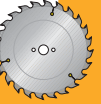


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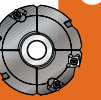
Sawing



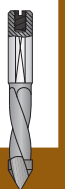
CNC



Cutting



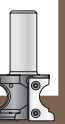
Drilling



Routing

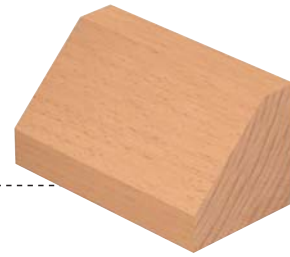
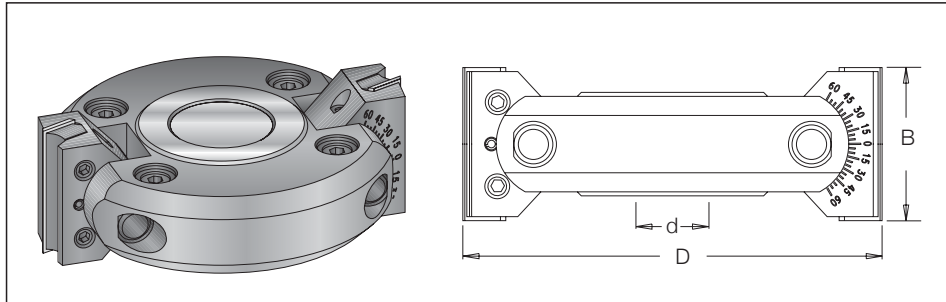


Custom Tooling



Adjustable Beveling Cutter

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



EN847-1
EN847-2

Hand feed

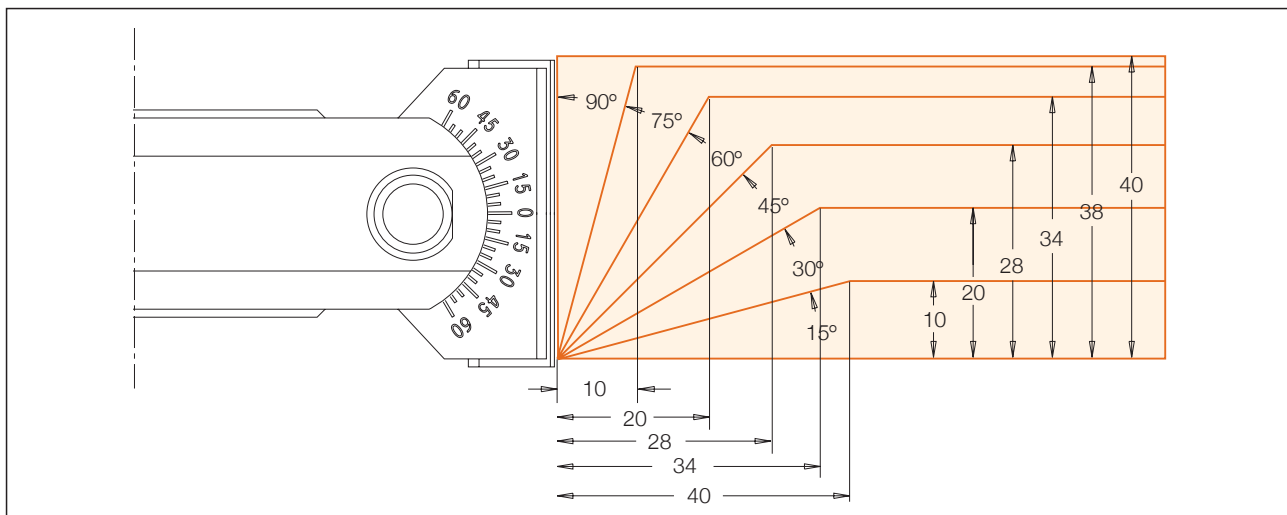
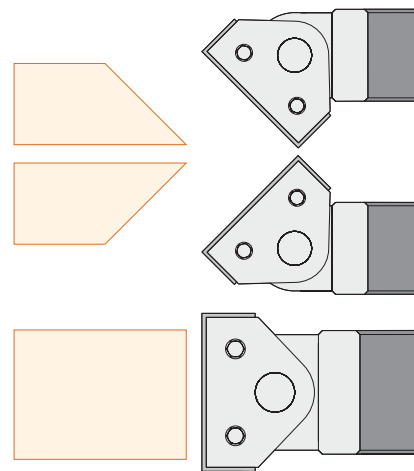
øD	B	Code No.	a	ød	n
110	40	734 014 1	-45.0° → +45.0°	30	7,000 - 9,000
120	40	734 015 1 *	-45.0° → +45.0°	30	6,000 - 8,500
130	50	734 016 1	-67.5° → +67.5°	30	5,000 - 8,500
150	50	734 017 1	-90.0° → +90.0°	30	5,100 - 7,400

⚠ * Aluminum
Fast tuning angle of 7.5° step
Fine tuning angle of 1°

Spare parts:



	T.C. Blade	Wedge	Allen screw	Locking wedge	Allen key
B= 40mm	#300 052 8 40x12x1.5	#199 082 0 L=38	#193 049 4 M6x8	#199 403 1	#194 003 5 S3
B= 50mm	#310 125 0 50x12x1.5	#199 083 0 L=48	#193 049 4 M6x8	#199 4031	#194 003 5 S3



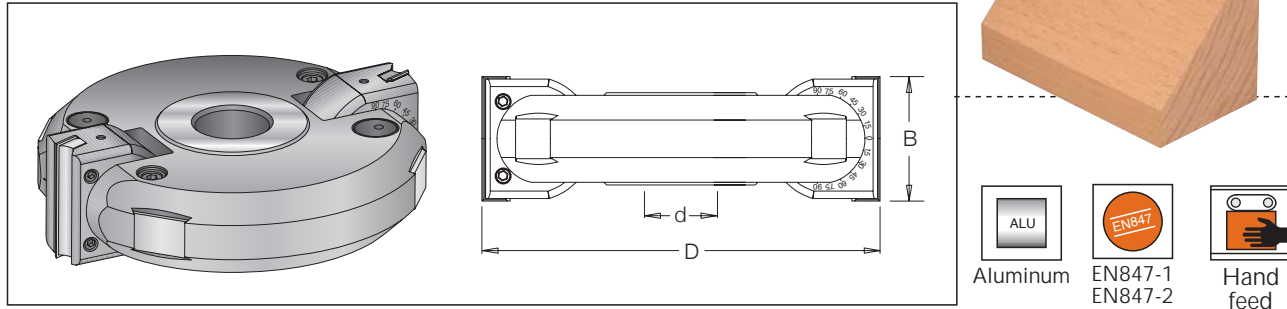
Cutting



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Adjustable Beveling Cutter

Cutterhead bodies available in hard wearing aluminium complete with disposable tungsten carbide knives. Suitable for producing chamfer cuts at various angles in softwood, hardwood and man-made boards on a spindle moulder. Fine adjustment of the cutting angle in 1° steps is possible by using the special geared mechanism.



øD	B	Code No.	a	ød	n
160	50	734 030 1	-90° → +90°	30	4,800 - 6,000
170	60	734 035 1	-90° → +90°	30	4,500 - 6,000

A Special mechanism to enable fine tuning angle of 1°.

Spare parts:



	T.C. Blade	Wedge	Allen screw	Locking wedge	Allen key
B= 50mm	#310 125 0 50x12x1.5	#199 080 0 L=48	#193 065 0 M6x10	#199 403 0	#194 003 5 S3
B= 60mm	#300 053 1 60x12x1.5	#199 081 0 L=58	#193 065 0 M6x10	#199 403 0	#194 003 5 S3

