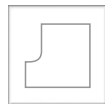


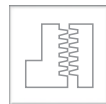
# CNC



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



Carving

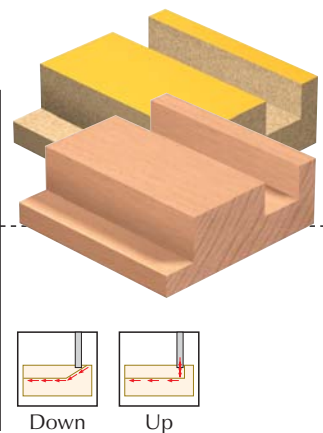
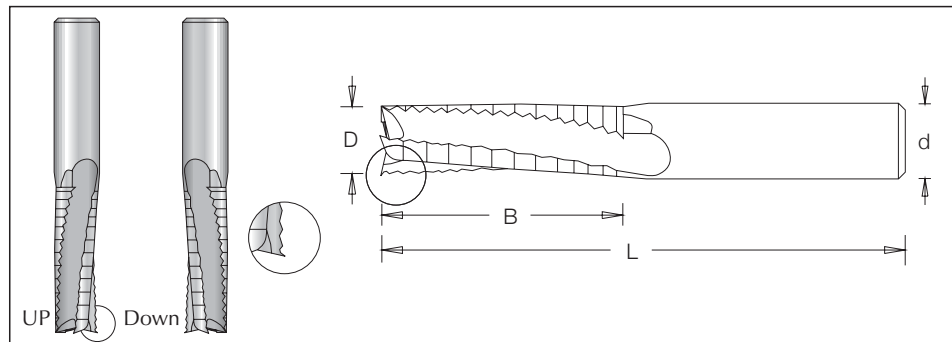


Clamping Systems & Adapters



## Solid Carbide Roughing Spiral Three Flute

Solid tungsten carbide router cutter complete with three spiral flutes. Suitable for 'roughing' cuts in softwood, hardwood and man made board (with or without coating). Carbide for maximum durability in abrasive materials. Upcut spiral for optimum chip flow and improved finish on the bottom of the board. Downcut for better clamping when machining small work pieces and improved finish on the top of the board. For use on routers and machining centres with or without CNC control.

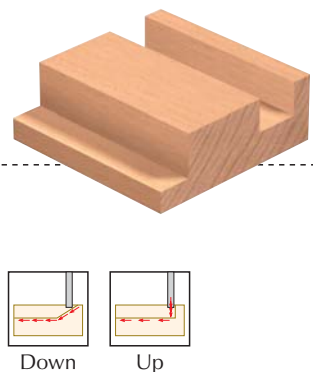
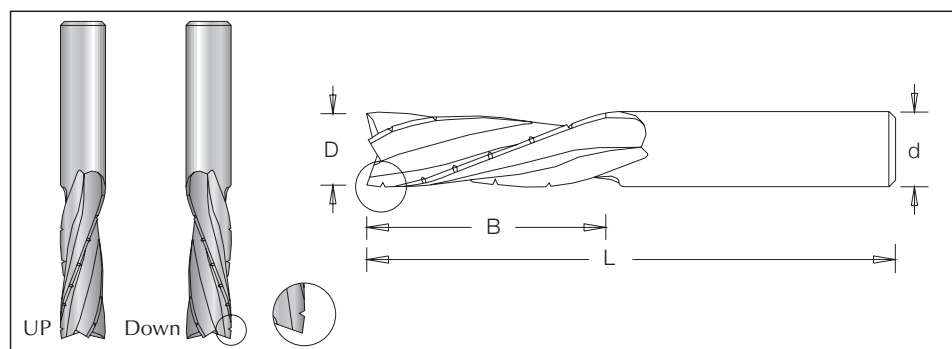


øD	Code No.		B	L	ød
	Upcut	Downcut			
10	178 632 7	178 932 7	32	80	10
12	178 635 9	178 935 9	52	100	12
	178 638 9	178 938 9			
14	178 641 0	178 941 0	52	110	14
16	178 647 0	178 947 0	55	110	16
18	178 651 0	178 951 0	55	120	18
	178 656 0	178 956 0			
20	178 658 0	178 958 0	72	135	20

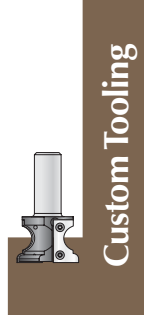
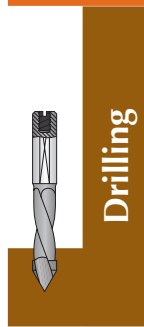


## Solid Carbide Chipbreaker Spiral Three Flute - for Solid Wood

Solid tungsten carbide router cutter complete with three spiral flutes. Suitable for cuts in softwood, hardwood. Chipbreakers produce finer chips and allow faster feed rates with a detriment to the cut quality. Upcut spiral for optimum chip flow and improved finish on the bottom of the board. Downcut for better clamping when machining small work pieces and improved finish on the top of the board. For use on routers and machining centres with or without CNC control.



øD	Code No.		B	L	ød
	Upcut	Downcut			
10	178 433 7	178 533 7	42	80	10
12	178 437 9	178 537 9	42	90	12
	178 439 0	178 539 0			
14	178 448 0	178 548 0	35	80	14
16	178 448 0	178 548 0	55	110	16
18	178 451 0	178 551 0	55	120	18
	178 456 0	178 556 0			
20	178 456 0	178 556 0	55	120	20

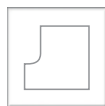




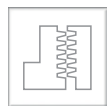
# CNC



Grooving & Sizing



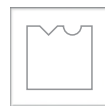
Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



Carving

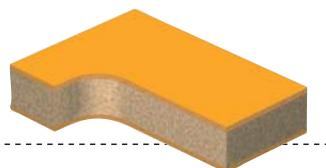
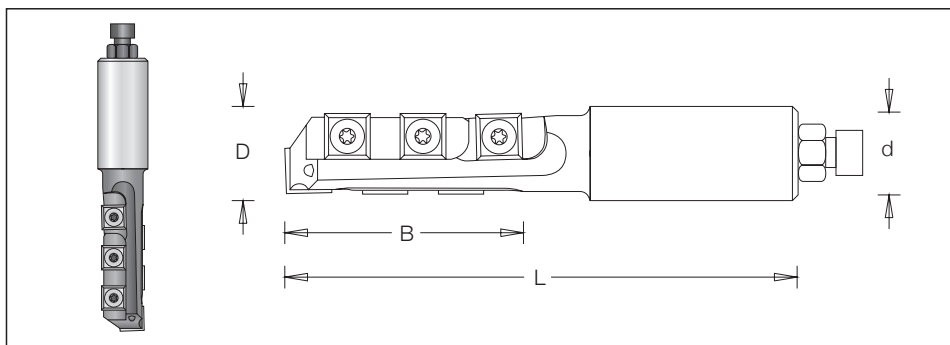


Clamping Systems & Adapters



## Multiple Cutting Edge Up & Down Shear Router Cutter

Disposable insert straight router cutter complete with two flutes and multiple cutting blades. Blades are sheared up and down to ensure a good finish on both top and bottom surfaces of laminated and veneered boards. For use on routers and machining centres with CNC control.



øD	Code No.	B	L	ød	n
22	807 310 H	42	115	25x55mm	18,000
	807 315 H	62	135	25x55mm	18,000

⚠ Also available with 20 mm diameter shank.

### Spare Parts:



T.C. Blade  
310 121 2  
12x12x1.5



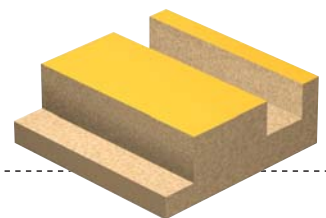
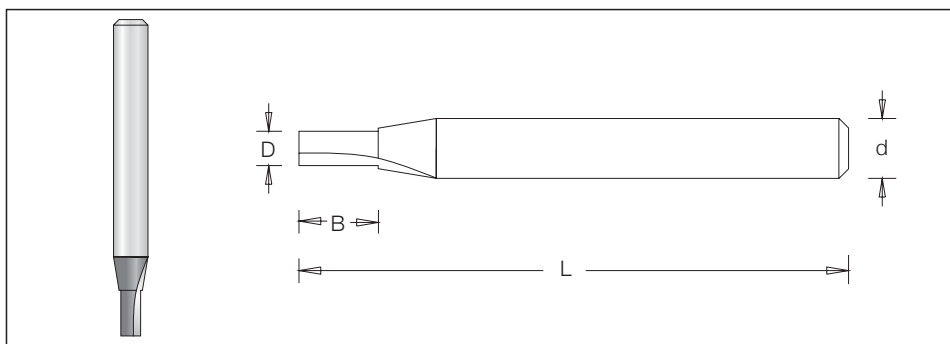
Torx screw  
193 395 0  
M4x6



Torx key  
194 101 5  
T - 15

## Solid Carbide Straight Router Cutter Double Flute

Solid tungsten carbide router cutter complete with two straight flutes. Suitable for producing grooves and slots in softwood, hardwood or man-made boards. Carbide for maximum durability in abrasive materials and better plunge characteristics. For use on routers and machining centres with or without CNC control.



øD	Code No.	B	L	ød
3	so107 001 3	11	60	6
4	so107 004 3	11	60	6
5	so107 007 3	11	60	6
6	so107 010 3	19	60	6
	so107 013 3	25	60	6
8	so107 025 5	25	70	8
	so107 858 7	30	80	10

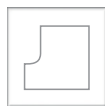




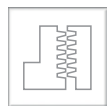
# CNC



Grooving & Sizing



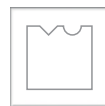
Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



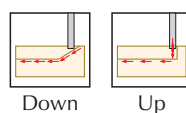
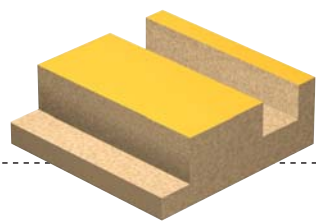
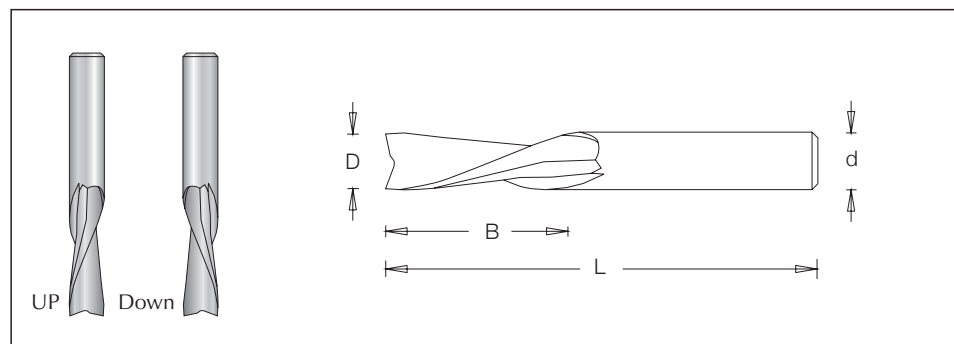
Carving



Clamping Systems & Adapters

## Solid Carbide Double Flute Spiral

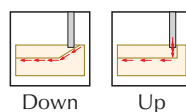
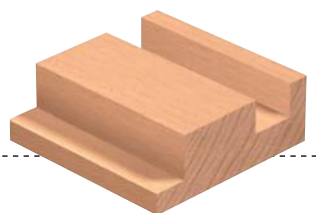
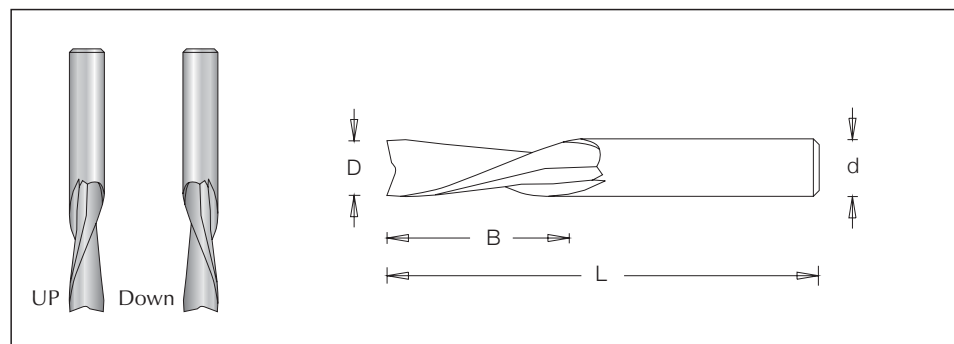
Solid tungsten carbide router cutter complete with two spiral flutes. Suitable for fine 'finishing' cuts combine with high feed rate in softwood, hardwood and man-made boards (with or without coating).carbide for maximum durability in abrasive materials. Upcut spiral for optimum chip flow and improved finish on the bottom of the board. Downcut for better clamping when machining small work pieces and improved finish on the top of the board. For use on routers and machining centres with or without CNC control.



øD	Code No.		B	L	ød
	Upcut	Downcut			
3	173 405 0	173 505 0	12	50	3
4	173 410 0	173 510 0	12	55	4
5	173 416 0	173 516 0	20	55	5
6	173 420 3	173 520 3	20	60	6
8	173 426 5	173 526 5	25	60	8
10	173 430 7	173 530 7	25	70	10
	173 432 7	173 532 7	32	70	10
12	173 435 9	173 535 9	32	80	12
	173 437 9	173 537 9	42	90	12
	173 438 9	173 538 9	52	100	12
14	173 439 0	173 539 0	32	90	14
	173 440 0	173 540 0	42	90	14
	173 441 0	173 541 0	52	110	14
16	173 446 0	173 546 0	42	100	16
	173 447 0	173 547 0	52	110	16

## Solid Carbide Double Flute Spiral - for Solid Wood

Solid tungsten carbide router cutter complete with two spiral flutes. Suitable for fine 'finishing' cuts in softwood, hardwood. Upcut spiral for optimum chip flow and improved finish on the bottom of the board. Downcut for better clamping when machining small work pieces and improved finish on the top of the board. For use on routers and machining centres with or without CNC control.



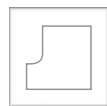
øD	Code No.		B	L	ød
	Upcut	Downcut			
6	173 420 3S	173 520 3S	20	60	6
8	173 426 5S	173 526 5S	25	60	8
10	173 430 7S	173 530 7S	25	70	10
	173 432 7S	173 532 7S	32	70	10
12	173 435 9S	173 535 9S	32	80	12
	173 438 9S	173 538 9S	52	100	12
16	173 447 0S	173 547 0S	52	110	16



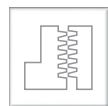
# CNC



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



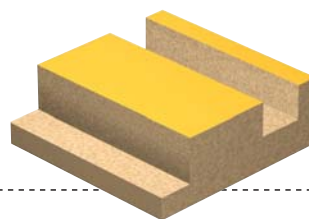
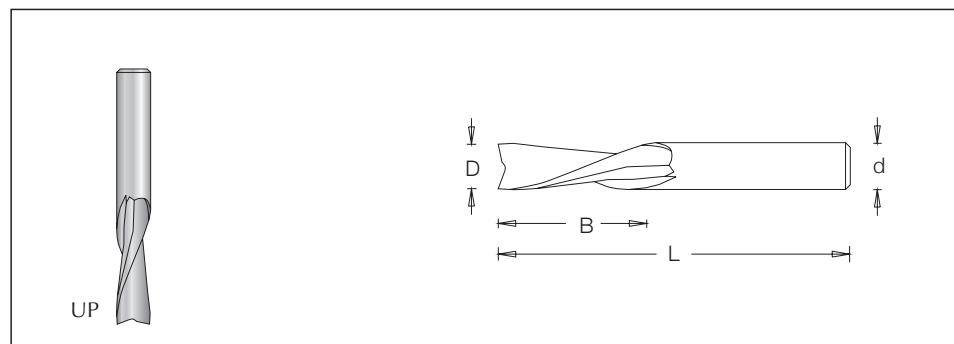
Carving



Clamping Systems & Adapters

## Solid Carbide Double Flute Spiral - 8mm Shank

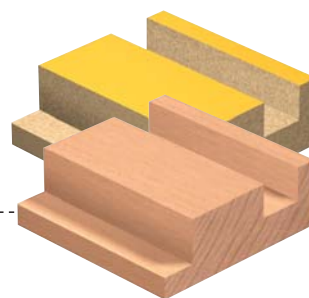
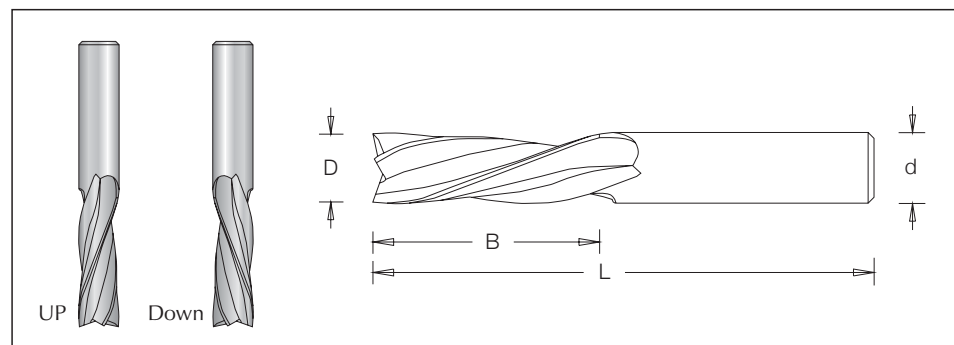
Solid tungsten carbide router cutter complete with two spiral flutes. Suitable for fine 'finishing' cuts in softwood and man-made boards (with or without coating). carbide for maximum durability in abrasive materials. Upcut spiral for optimum chip flow and improved finish on the bottom of the board. Downcut for better clamping when machining small work pieces and improved finish on the top of the board. For use on routers and machining centres with or without CNC control.



øD	Code No.	B	L	ød
3	173 405 5	12	50	8
4	173 410 5	12	50	8
5	173 415 5	15	50	8
6	173 420 5	20	60	8
8	173 425 5	20	60	8

## Solid Carbide Spiral Three Flute

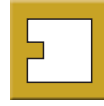
Solid tungsten carbide router cutter complete with three spiral flutes. Suitable for extra fine 'finishing' cuts in softwood, hardwood and man-made boards (with or without coating). carbide for maximum durability in abrasive materials. Upcut spiral for optimum chip flow and improved finish on the bottom of the board. Downcut for better clamping when machining small work pieces and improved finish on the top of the board. For use on routers and machining centres with CNC control.



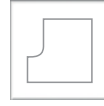
øD	Code No.		B	L	ød
	Upcut	Downcut			
12	173 637 9	173 937 9	42	90	12
	173 638 9	173 938 9	52	100	12
14	173 639 0	173 939 0	35	80	14
	173 670 0	173 970 0	42	100	14
16	173 640 0	173 940 0	55	110	14
	173 641 0	173 941 0	35	80	16
18	173 646 0	173 946 0	42	100	16
	173 648 0	173 948 0	52	110	16
20	173 651 0	173 951 0	52	120	18
	173 656 0	173 956 0	52	120	20
	173 658 0	173 958 0	72	135	20



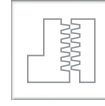
# CNC



**Grooving & Sizing**



Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



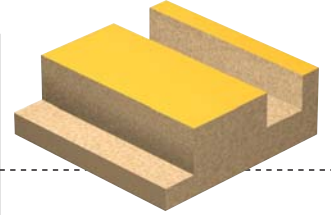
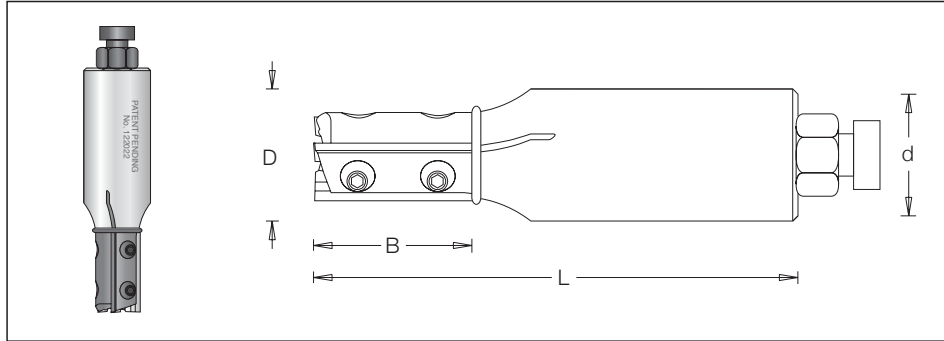
Carving



Clamping Systems & Adapters

## Straight Router Cutter

Disposable insert straight router cutter complete with a various number of flutes. Suitable for rebating and sizing in man-made boards (with or without coating). Replaceable inserts ensure a constant cutting diameter and finish quality. These cutters are not suitable for plunge cutting.



øD	Code No.	B	T.C. blade	L	ød	n
10	807 105 9 *	20	1	71.5	12	18,000
12	807 111 9 **	30	2	81.0	12	18,000
16	807 115 0	30	2	81.0	16	18,000
	807 116 0	50	2	101.0	16	18,000
18	807 120 0	30	3	81.5	18	18,000
	807 120 H	30	3	81.5	25	18,000
	807 121 0	50	3	101.5	20	18,000
	807 121 0L	50	3	101.5	20	18,000
20	807 123 0	30	3	81.5	20	18,000
	807 125 0	50	3	101.5	20	18,000
	807 125 H	50	3	101.5	25	18,000
	807 125 HL	50	3	101.5	25	18,000
18	807 121 H	50	3	101.5	25	18,000
	807 121 HL	50	3	101.5	25	18,000

⚠ L=Left Hand Rotation

### Spare parts:



T.C. Blade



Allen screw \*



Allen screw \*\*



Allen screw



Allen Key

**B= 20** #310 751 0  
20x5.5x1.1

#193 035 0  
M3x4

#193 036 0  
M3x5

#193 037 0  
M3x6

#194102 0  
S1.5

**B= 30** #310 751 1  
30x5.5x1.1

**B= 50** #310 751 3  
50x5.5x1.1

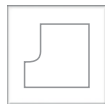
**Left -** #310 751 3L  
50x5.5x1.1



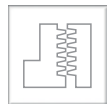
# CNC



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



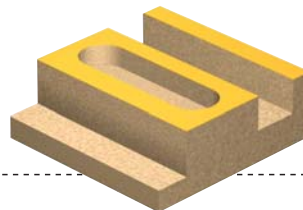
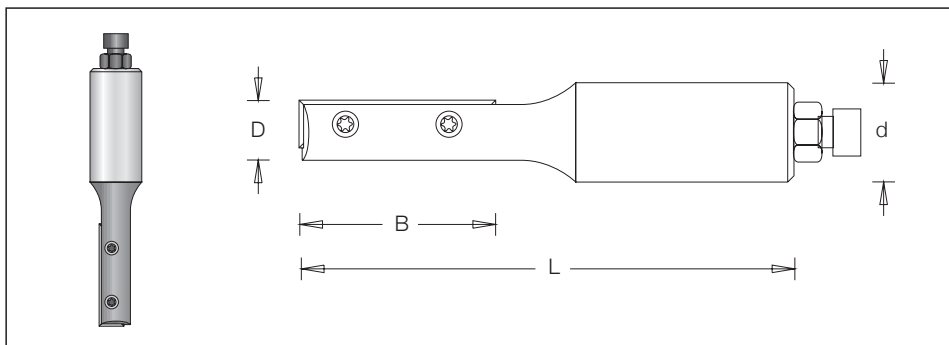
Carving



Clamping Systems & Adapters

## Straight Router Cutter

Disposable insert straight router cutter complete with one flute. Suitable for grooving, rebating and sizing with plunge in man-made boards (with or without coating). Replaceable inserts ensure a constant cutting diameter and finish quality. The plunging should be done in steps.



$\varnothing D$	Code No.	B	T.C. Blade	L	$\varnothing d$	n
12	107 350 H	30	1	105	25x55	18,000
14	107 354 H	30	1	105	25x55	18,000
	107 353 H	50	3	125	25x55	18,000

⚠ Also available with 20mm diameter shanks.

### Spare Parts:



T.C. Blade 1  
310 793 0  
30x9x1.5



T.C. Blade 3  
300 752 0  
50x9x1.5



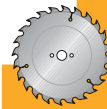
Torx screw  
193 354 8  
M3.5x4.8



Torx key  
194 101 5  
T15

Index

Sawing



CNC



Cutting



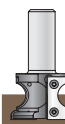
Drilling



Routing



Custom Tooling



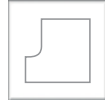




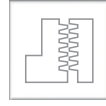
# CNC



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



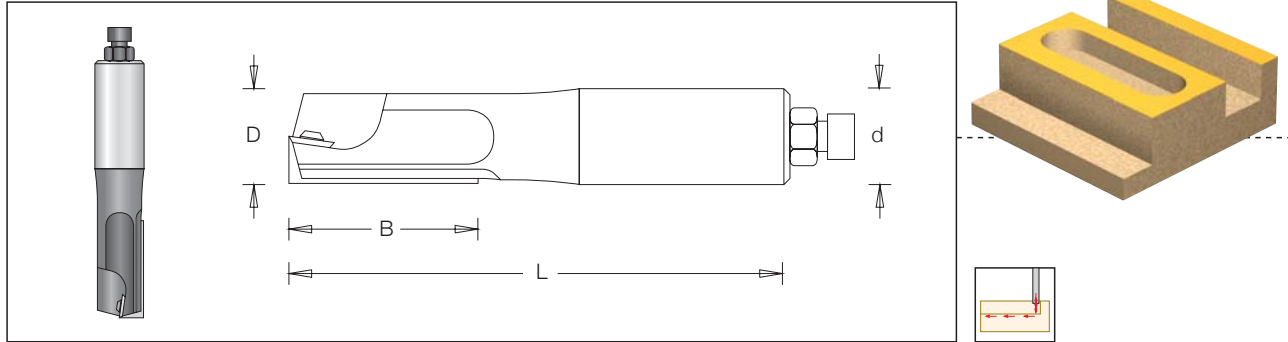
Carving



Clamping Systems & Adapters

## Straight Router Cutter with Plunge Center Tip

Disposable insert straight router cutter complete with one flute and centre tip. Suitable for grooving, rebating and sizing in man-made boards with plunge (with or without coating). Replaceable inserts ensure a constant cutting diameter and finish quality. Centre tip for improved boring. It is recommended that the plunge operation will be in steps. For use on routers and machining centres with CNC control.



øD	Code No.	B	L	ød	n
16	107 373 H *	30	105	25x55	18,000
	107 374 H *	50	125	25x55	18,000
18	107 375 H	30	105	25x55	18,000
	107 376 H	50	125	25x55	18,000
20	107 377 H	30	105	25x55	18,000
	107 398 H	50	125	25x55	18,000
25	107 378 H	30	105	25x55	18,000
	107 399 H	50	125	25x55	18,000

\* Brazed center tip  
Also available with 20 mm diameter shank.

### Spare Parts:



T.C. Blade  
310 723 0  
30x12x1.5



T.C. Blade  
310 725 0  
50x12x1.5



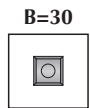
Torx screw  
193 395 0  
M4x6



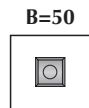
Torx screw  
193 354 8  
M3.5x4.8



Torx key  
194 101 5  
T15



**B=30**  
CENTER  
T.C. Blade



**B=50**  
CENTER  
T.C. Blade

**D=18** 310 752 6 / 7.5x12x1.5    310 752 3 / 7.5x12x1.5

**D=20** 310 752 6 / 7.5x12x1.5    310 752 3 / 7.5x12x1.5

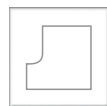
**D=25** 310 751 2 / 7.5x12x1.5    310 751 2 / 7.5x12x1.5



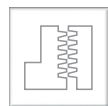
# CNC



Grooving & Sizing



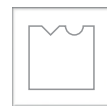
Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



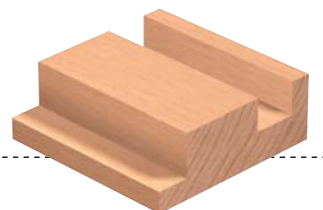
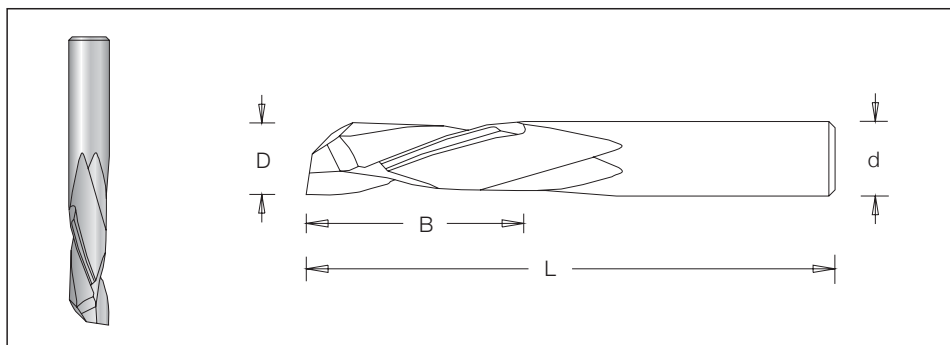
Carving



Clamping Systems & Adapters

## Solid Carbide Up & Down Spiral Single Flute - for Solid Wood

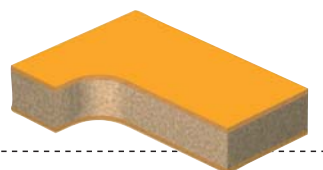
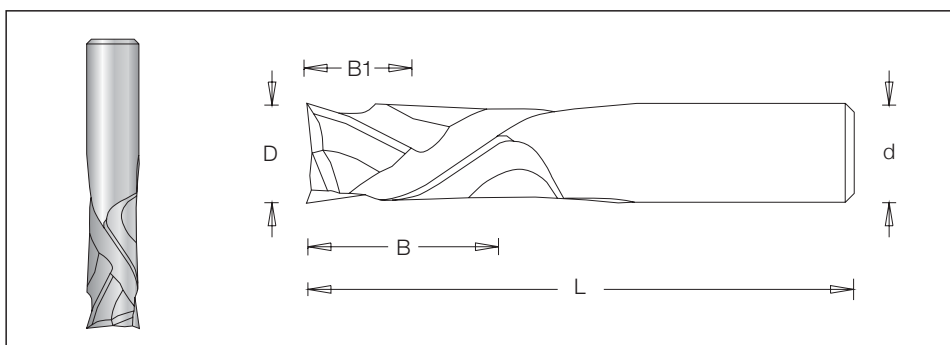
Solid tungsten carbide router cutter complete with one up and down compression spiral flutes. Compression spiral ensures material is squeezed into the middle to give a fine finish on both surfaces of solid wood and hard wood. For use on routers and machining centres with and without CNC control.



øD	Code No.	B	L	ød
6	174 220 3S	20	60	6
8	174 227 5S	25	70	8
10	174 233 7S	32	80	10
	174 235 9S	32	80	12
12	174 237 9S	42	90	12
	174 238 9S	52	100	12

## Solid Carbide Up & Down Spiral Double Flute

Solid tungsten carbide router cutter complete with two up and down compression spiral flutes. Compression spiral ensures material is squeezed into the middle to give an extra fine finish on both surfaces of laminated and veneered board. Carbide for maximum durability in abrasive materials. For use on routers and machining centres with and without CNC control.



øD	Code No.	B	B1	L	ød
6	174 320 3	20	6	60	6
8	174 327 5	25	7	70	8
10	174 333 7	32	8	80	10
12	174 335 9	32	8	80	12
	174 337 9	42	13	90	12
14	174 342 0	52	17	110	14
16	174 348 0	52	14	110	16
18	174 351 0	52	14	120	18
20	174 356 0	52	17	120	20
	174 358 0	72	20	135	20

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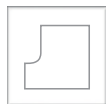




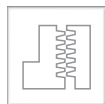
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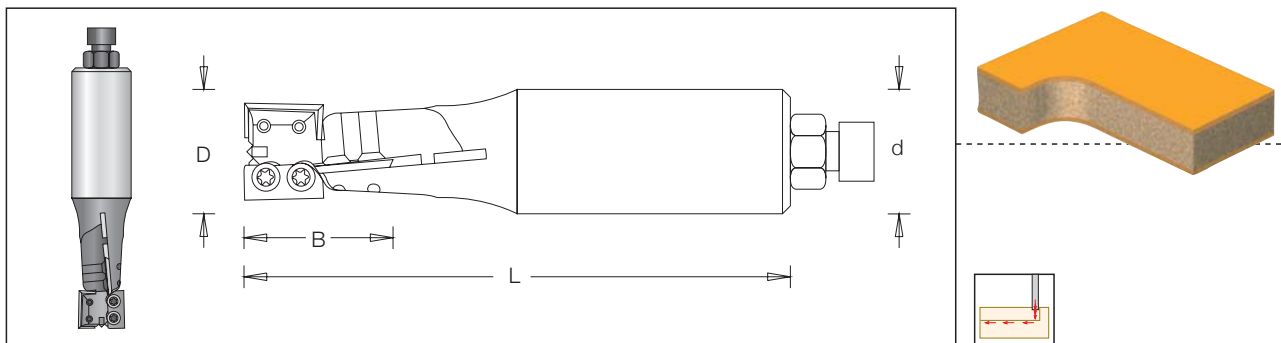
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Clamping Systems & Adapters

## Straight Up & Down Shear Router Cutter

Disposable insert straight router cutter complete with two up and down shear flutes and centre tip. Shear flutes squeeze the material into the middle to give an extra fine finish on both surfaces of laminated and veneered board. (Special carbide grade for abrasive material). Replaceable inserts ensure a constant cutting diameter and finish quality. Centre tip for improved boring. For use on routers with CNC control.



øD	Code No.	B	L	ød	n
20	807 320 H	30	110	25x55	18,000
	807 322 H	50	130	25x55	18,000

⚠ Also available with 20 mm diameter shank.

### Spare Parts:



T.C. Blade  
300 771 6  
16x7x1.5



T.C. Blade  
300 772 8  
28x7x1.5



Torx screw  
193 400 0  
M3x4



Torx key  
194 110 0  
T - 9

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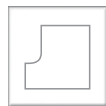
Custom Tooling



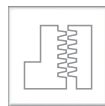
# CNC



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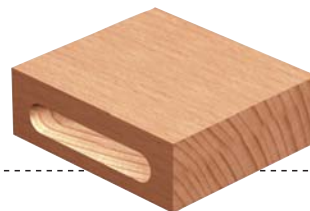
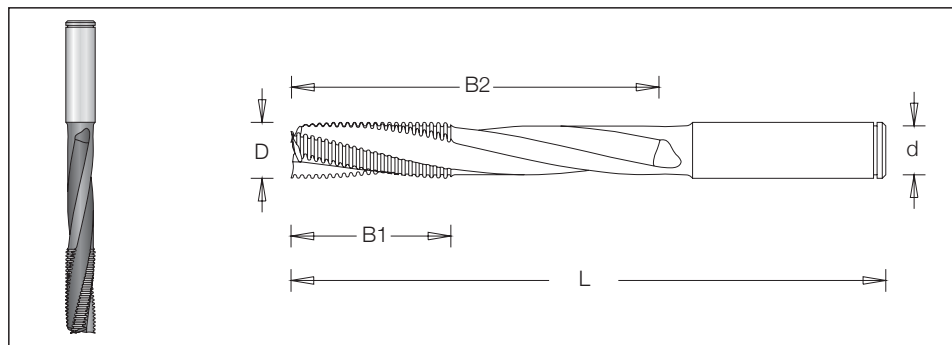


Clamping Systems & Adapters



## Spiral Cutter for Lock Case

Solid tungsten carbide router cutter complete with three spiral chip breaker flutes. Suitable for producing deep grooves, slots and holes for door furniture in softwood, hardwood, solid and hollow board doors. Solid carbide for maximum durability in abrasive materials. For use on routers and machining centres with CNC control.

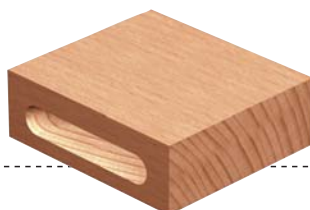
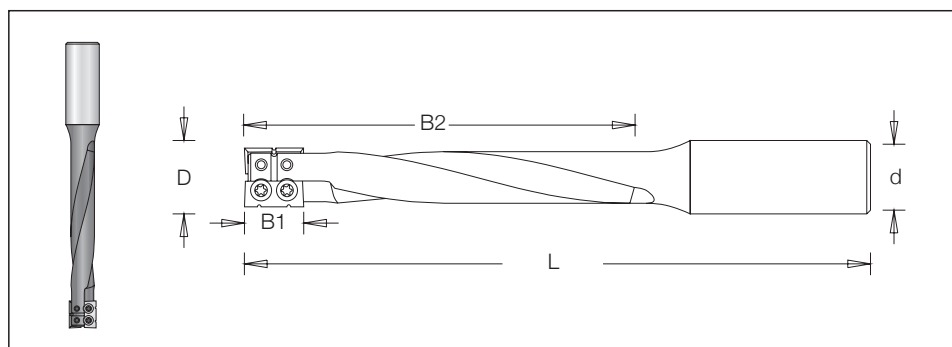


øD	Code No.	B1	B2	L	ød	n
14	178 640 0	45	95	150	14	18,000
16	178 646 0	45	115	170	16	18,000
18	178 652 0	45	115	170	18	18,000



## Router Cutter for Lock Case

Disposable insert router cutter complete with two chip breaker flutes. Suitable for producing deep grooves, slots and holes for door furniture in softwood, hardwood, solid and hollow board doors. Replaceable inserts ensure a constant cutting diameter and finish quality. For use on routers and machining centres with CNC control.



øD	Code No.	B1	B2	L	ød	n
14	807 360 0	16	95	150	20	12,000
16	807 365 0	16	115	170	20	12,000
18	807 370 0	16	115	170	20	12,000

⚠ Also available with Ø16 shank.

### Spare Parts:



T.C. Blade  
310 771 6  
16x7x1.5



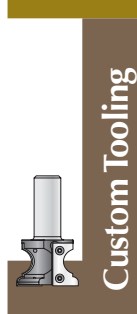
T.C. Blade  
310 772 6  
16x7x1.5



Torx screw  
193 400 0  
M3x4



Torx key  
194 110 0  
T - 9

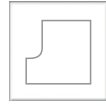




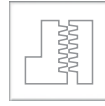
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**Grooving & Sizing**



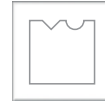
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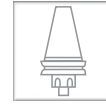
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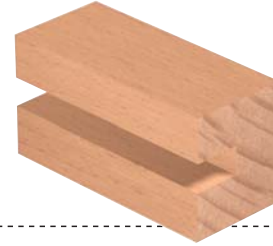
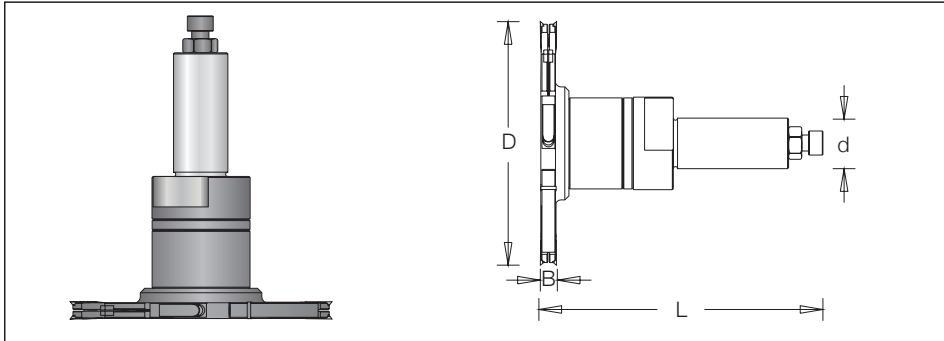
Carving



Clamping Systems & Adapters

## Adjustable Grooving 4-15.5mm Cutter

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). Cutting width can be adjusted in 0.1 mm steps by using supplied spacer rings. Replaceable inserts ensure a constant cutting diameter and finish quality. For use on routers and machining centres with CNC control.



$\varnothing D$	Code No.	B	L	t	$\varnothing d$	n
120	822 055 H	4-15.5	139	33	25	12,000

⚠ Also available with HSK or ISO adapters.

### Spare Parts:



T.C. Blade  
310 751 2  
7.5x12x1.5



Wedge  
199 031 0  
L=6.5



Allen screw  
193 060 0  
M5x16



T.C. Blade  
300 850 1  
18x18x2



T.C. Blade  
300 850 2  
14x14x1.2



T.C. Blade Nut  
#192 350 0  
M4x0.5x11.1



T.C. Blade Nut  
#192 360 0  
M4x0.5x9.9



Torx screw  
193 028 0  
M4x3.2



Washer set  
192 619 0  
B=8.1



Arbor  
190 820 4 H  
L=127



Arbor screw  
193 608 5  
M5x25



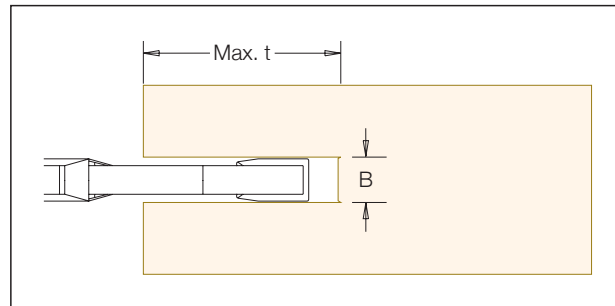
Allen key  
194 008 0  
S2.5



Torx key  
194 110 0  
T9



Allen key  
194 015 0  
S4



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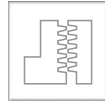
# CNC



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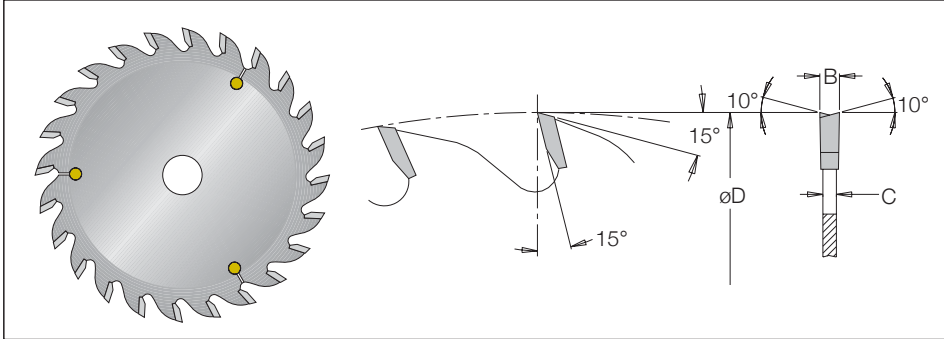
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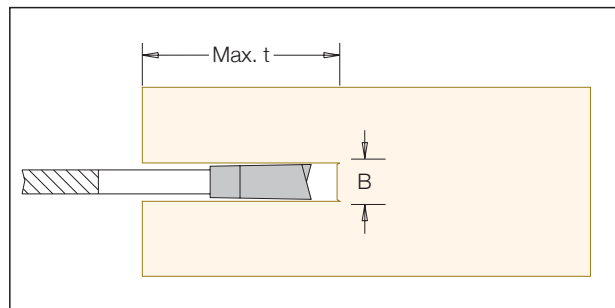
## Sawblades for Cutting and Grooving

Tungsten carbide tipped alternate bevel saw blades for cutting and grooving along and across the grain on softwoods, hardwoods and man-made boards (with or without coating). For use on routers and machining centres with CNC Control.



$\varnothing D$	B	Code No.	Teeth	c	t	$\varnothing d$
125	3	9010 210 4	24	2.0	40	22
	4	9010 215 4	24	2.8	40	22
	5	9010 216 4	24	3.5	40	22
150	3	9010 220 3	24	2.0	50	20
	4	9010 223 3	24	2.8	50	20
	5	9010 224 3	24	3.5	50	20
180	3	9010 230 3	30	2.0	60	20
	4	9010 231 3	30	2.8	60	20
	5	9010 233 3	30	3.5	60	20

⚠ All the blades are available with a variety of bores and brake holes as per individual order.



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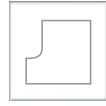
Custom Tooling



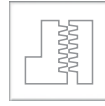
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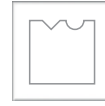
Profiling & Chamfering



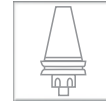
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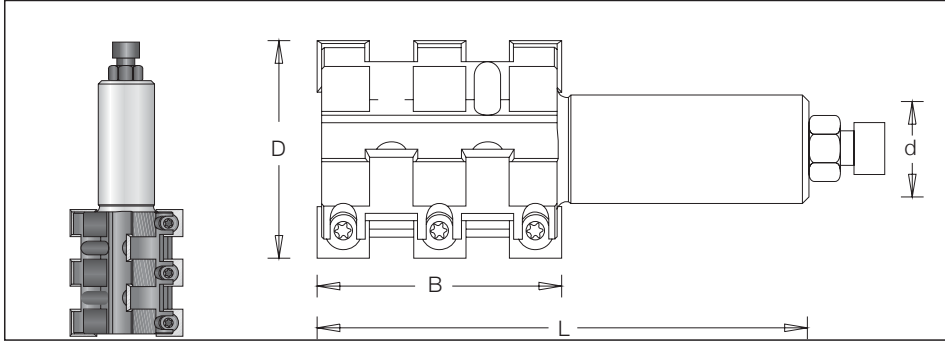
Carving



Clamping Systems & Adapters

## Rough Rebating Router Cutter

Disposable insert straight router cutter with multiple cutting flutes. Suitable for rough rebating and sizing in softwoods, hardwoods and man-made boards (with or without coating). Multiple cutting flutes ensure fine chips are produced for improved waste extraction. Replaceable inserts ensure a constant cutting diameter. For use on routers and machining centres with CNC control.



øD	Code No.	B	L	ød	n
50	807 350 H	56	113	25x55	18,000
	807 355 H	78	135	25x55	18,000

⚠ Also available with 20 mm diameter shank.

### Spare Parts:



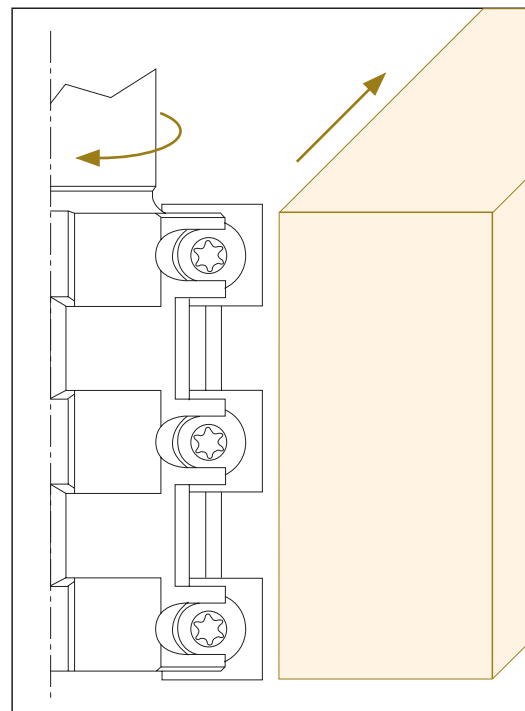
T.C. Blade  
310 121 2  
12x12x1.5



Torx screw  
193 148 2  
M4x5.6



Torx key  
194 101 5  
T - 15



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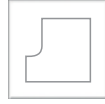
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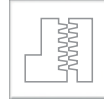
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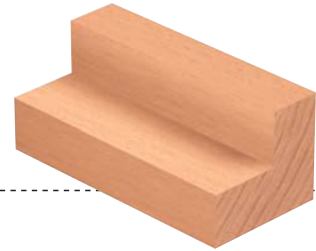
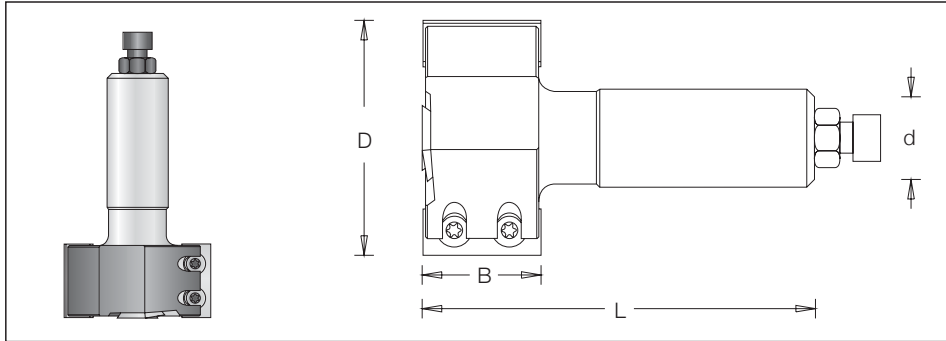
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## Straight Rebater Router Cutter with Scorers

Disposable insert rebating router cutter complete with two cutting flutes and.

Two center tips. Suitable for in softwoods, hardwoods and man made boards.

For use on routers and machining centres with CNC control.



Sawing

øD	Code No.	B	L	ød	n
40	807 330 H	30	100	25x55	18,000
	807 332 H	50	120	25x55	18,000
60	807 335 H	30	100	25x55	18,000
	807 337 H	50	120	25x55	18,000

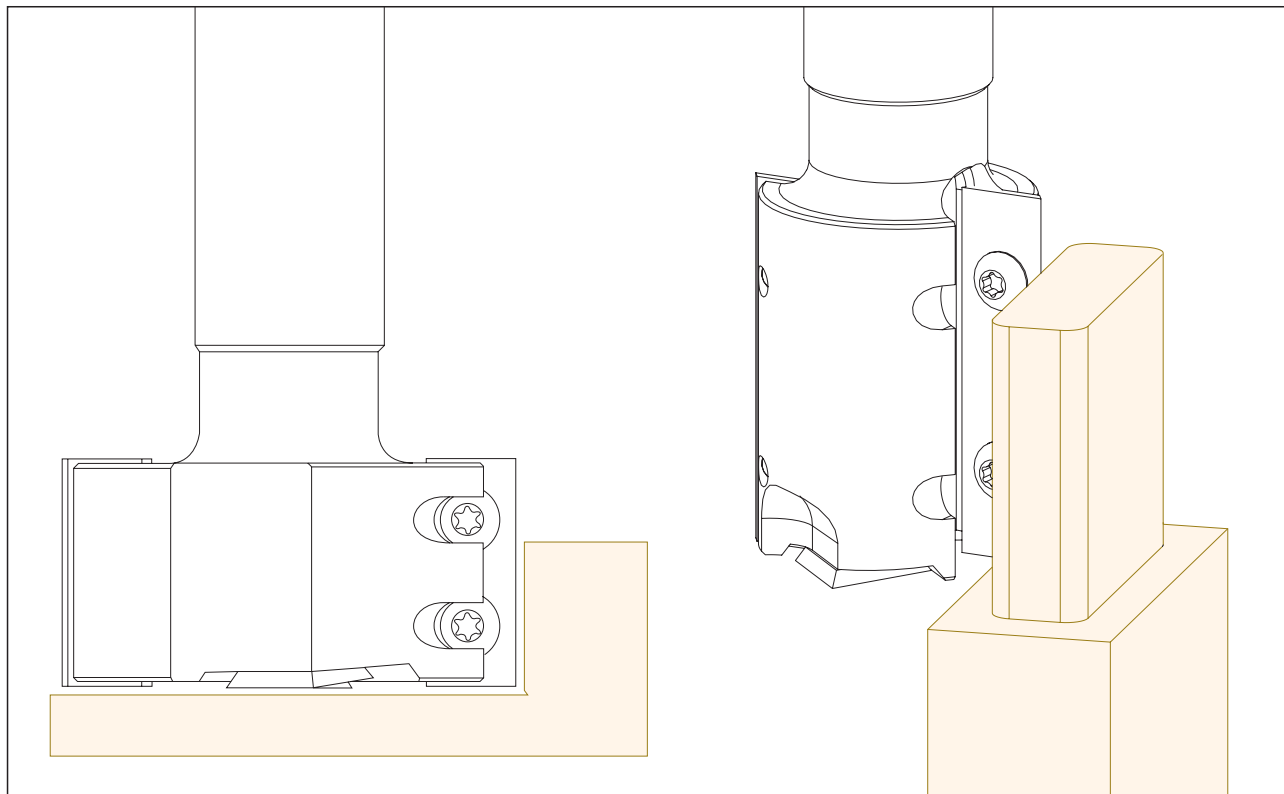
⚠ Also available with 20mm diameter Shank.

### Spare Parts:

T.C. Blade	T.C. Blade	T.C. Blade	Torx screw	Torx key	Torx key	Torx screw
310 123 0	310 125 0	300 850 3	193 148 2	194 101 5	194 106 0	193 370 0
30x12x1.5	50x12x1.5	14x14x2	M4x5.6	T - 15	T - 20	M5x6.3

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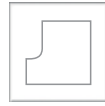




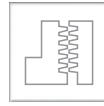
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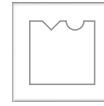
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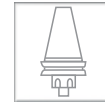
Jointing & Rebating



Frame & Panel door



Carving

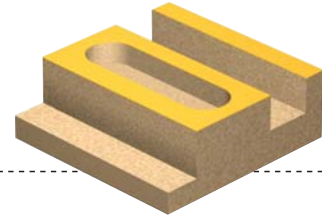
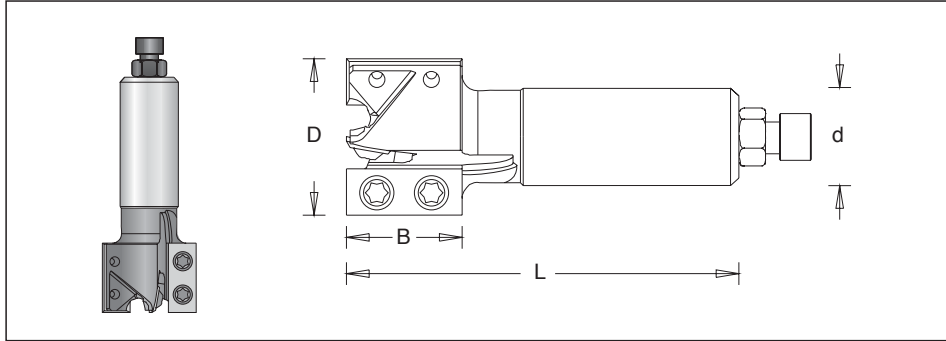


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## Straight Router Cutter with Scorers

Disposable insert rebating router cutter complete with two cutting flutes and Two center tips. Suitable for fast straight penetration into the wood piece and the fast removal of the material in an open or closed pocket. in softwoods, hardwoods and man made boards. For use on routers and machining centres with CNC control.

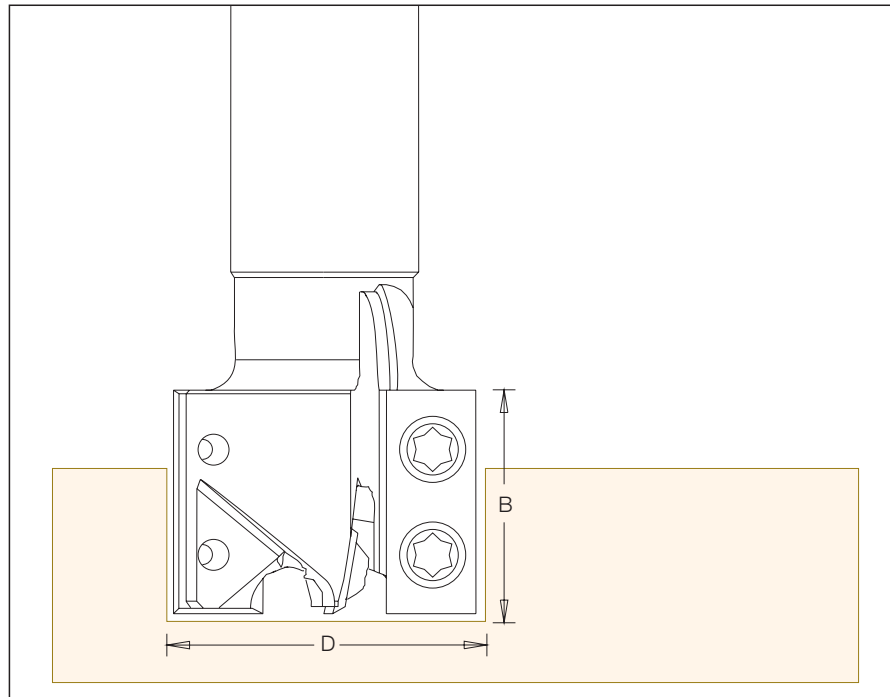


$\varnothing D$	Code No.	B	T.C. Blade	L	$\varnothing d$	n
40	807 331 H *	29.5	1+2	100	25x55	18,000
60	807 336 H **	29.5	1+3	110	25x55	18,000

⚠ Also available with 20mm diameter Shank.

### Spare Parts:

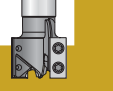
T.C. Blade	T.C. Blade 2 *	T.C. Blade 3 **	Torx screw	Torx key
310 723 0	310 121 2	310 122 0	193 148 2	194 101 5
29.5x12x1.5	12x12x1.5	20x12x1.5	M4x5.6	T - 15



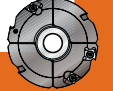
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Custom Tooling





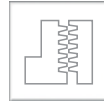
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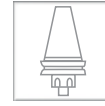
Jointing & Rebating



Frame & Panel door



Carving



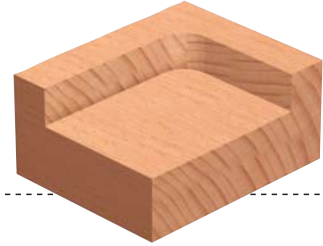
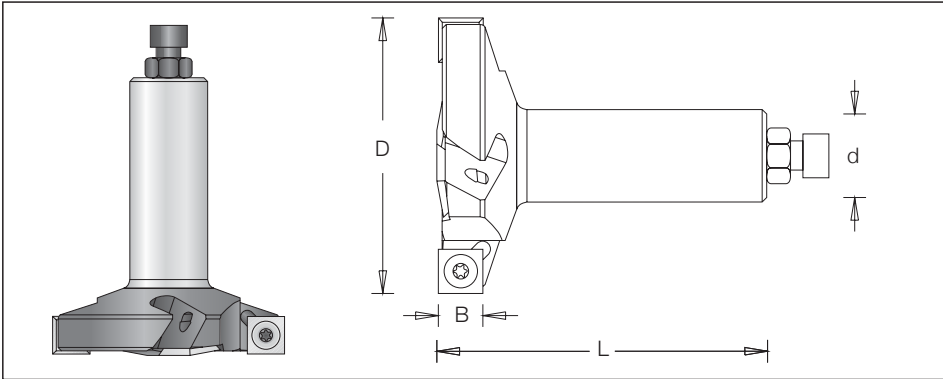
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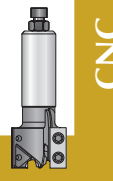
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## Planning and Rebating Router Cutter

Disposable insert planing and rebating router cutter complete with cutting flutes and scorers. Suitable for planing and rebating in softwoods, hardwoods and man-made boards. A good tool for fast removal of material over a large surface area. Scorers will give an improved finish at the bottom of the cut. For use on routers and machining centres with CNC control.



Sawing



CNC



$\varnothing D$	Code No.	B	L	$\varnothing d$	n
80	807 340 H	12	90	25x65	18,000

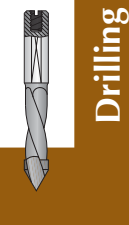
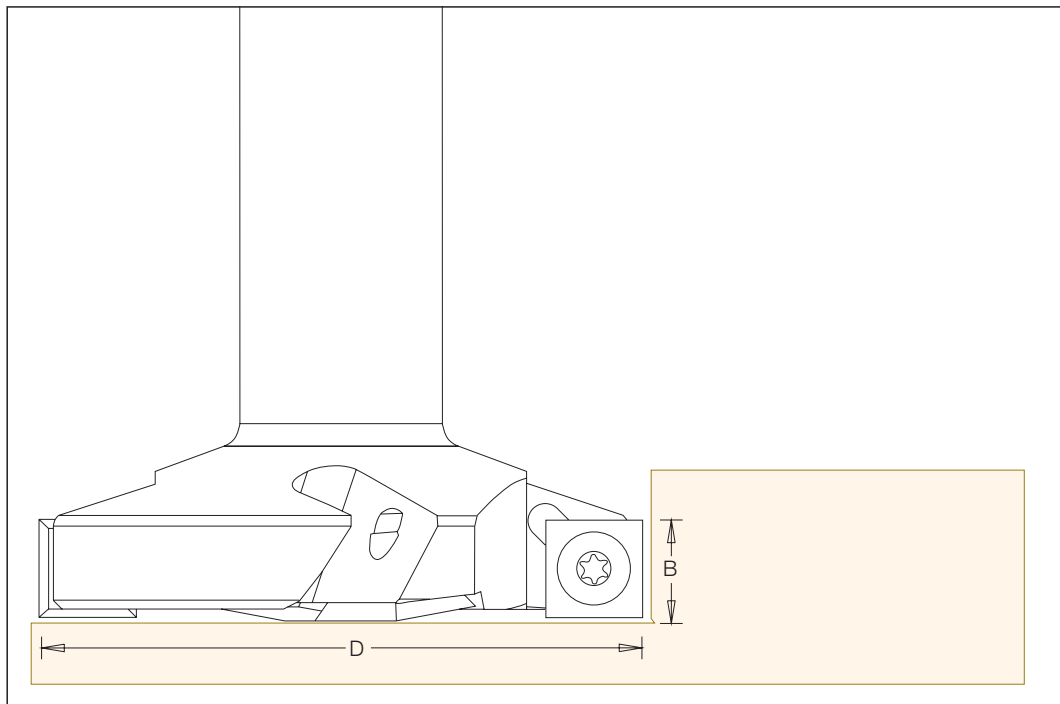
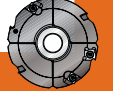
⚠ Also available with 20 mm diameter shank.

### Spare Parts:

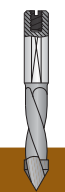
T.C. Blade	T.C. Blade	Torx screw	Torx screw	Torx key	Torx key
310 121 2	300 850 3	193 395 0	193 370 0	194 101 5	194 106 0
12x12x1.5	14x14x2	M4x6	M5x6.3	T - 15	T - 20



Cutting



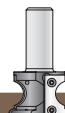
Drilling



Routing



Custom Tooling

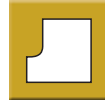




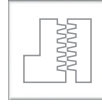
# CNC



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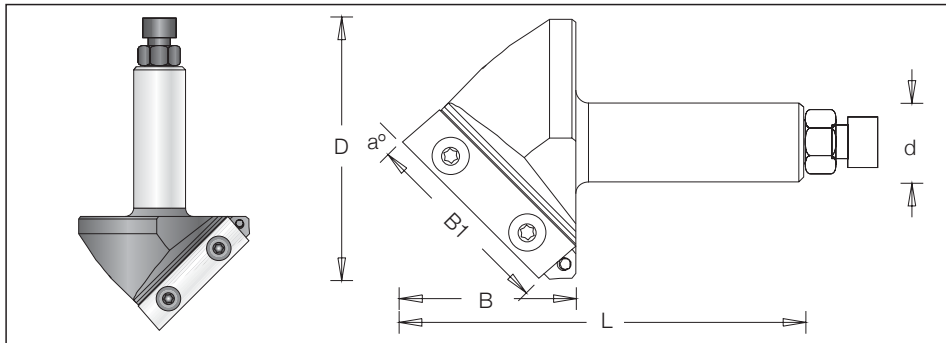
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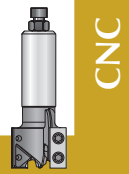
## V - Groove Router Cutter

Disposable insert router complete with one or two cutting flutes designed to mitre fold on solid wood, hardwood and manmade boards to perfect the joint.



Sawing

øD	Code No.	a	B	B1	L	Z	ød	n
52.6	805 360 0	60°	44.6	51.5	111	1	20	18,000
67.0	805 365 0	90°	33.0	47.0	97	1	20	18,000
86.6	105 370 0	120°	25.0	50.0	97.5	2	20	18,000
90.6	805 385 0	130°	20.8	50.0	98.0	2	20	18,000
96.6	105 380 0	150°	13.0	50.0	90.3	2	20	18,000



CNC

### Spare Parts:



T.C. Blade  
310 500 2  
59.7X12x1.5

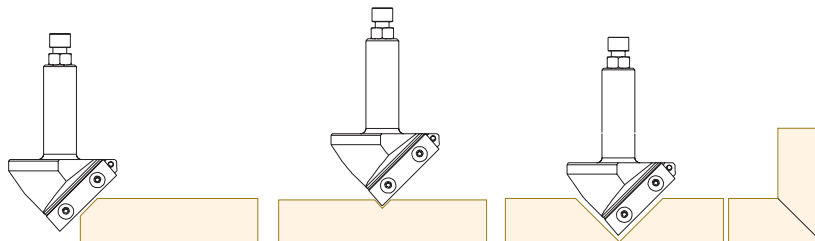


Torx screw  
193 395 0  
M4x6

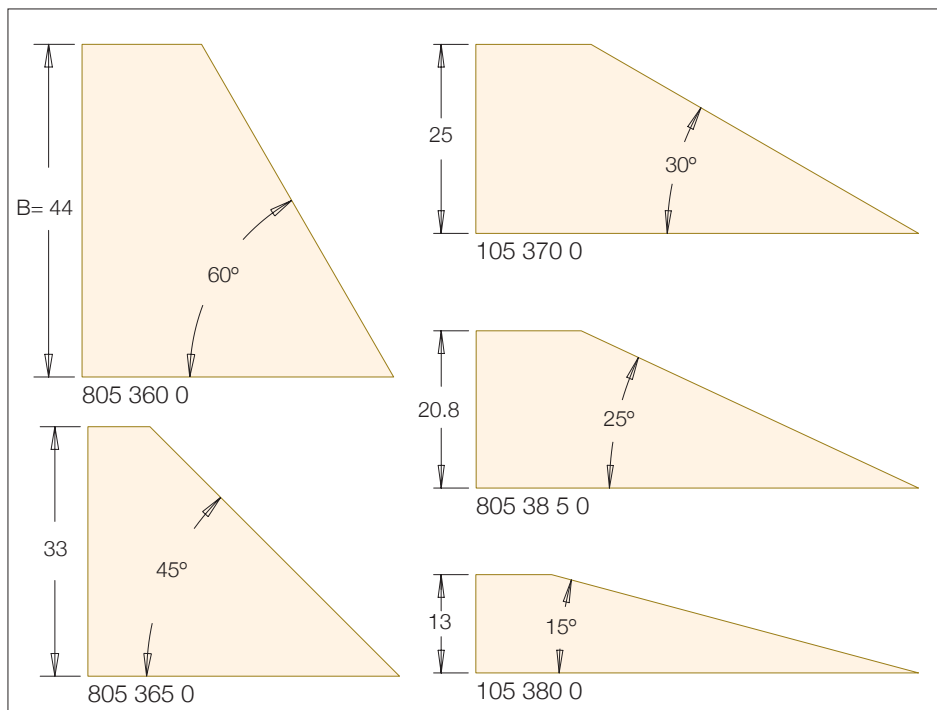


Torx key  
194 101 5  
T-15

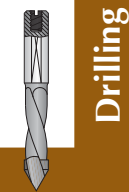
a= 60°	310 500 2 59.7X12x1.5	193 395 0 M4x6
a= 90°	310 500 1 48X12x1.5	193 395 0 M4x6
a= 120°	310 500 4 50x12x1.5	193 148 2 M4x5.6
a= 130°	310 500 4 50x12x1.5	193 148 2 M4x5.6
a= 150	310 500 4 50x12x1.5	193 148 2 M4x5.6



Cutting



1:1



Drilling



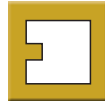
Routing



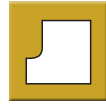
Custom Tooling



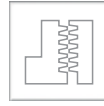
# CNC



**Grooving & Sizing**



**Profiling & Chamfering**



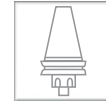
Jointing & Rebating



Frame & Panel door



Carving

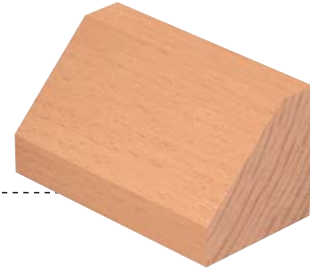
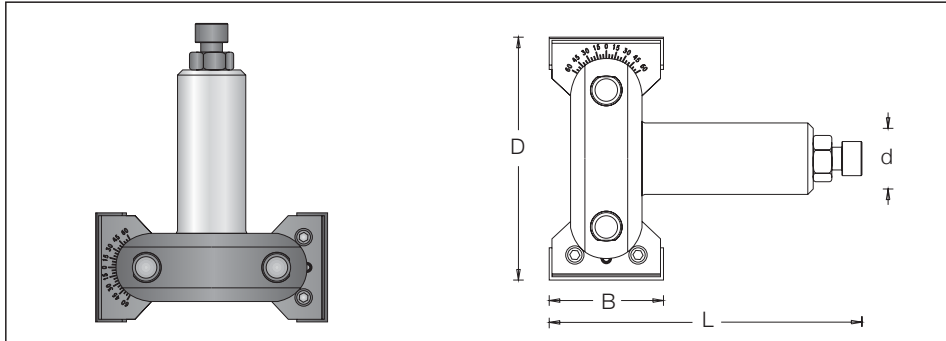


Clamping Systems & Adapters

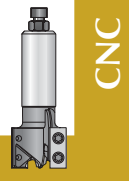


## Adjustable Bevel Router Cutter

Disposable insert router cutter complete with two cutting flutes. Suitable for producing chamfer cuts at various angles in softwood, hardwood and man-made boards. Cutting angle can be adjusted in 7.5° steps by using a notched scale. Fine adjustment of 1° is also possible. For use on routers and machining centres with CNC control.



øD	a	Code No.	B	L	ød	n
85	-45° → +90°	854 001 0	40	100	25	12,000



**!** Fast tuning angle of 7.5° step.  
Fine tuning angle of 1°.  
Also available with 20 mm diameter shankl.

### Spare Parts:

T.C. Blade	Wedge	Locking wedge	Allen screw	Allen screw	Allen key	Allen key
300 052 8	199 082 0	199 403 1	193 049 4	193 075 2	194 003 5	194 003 6
40x12x1.5	L=38	25x12	M6x8	M5x16	S-3	S-4

