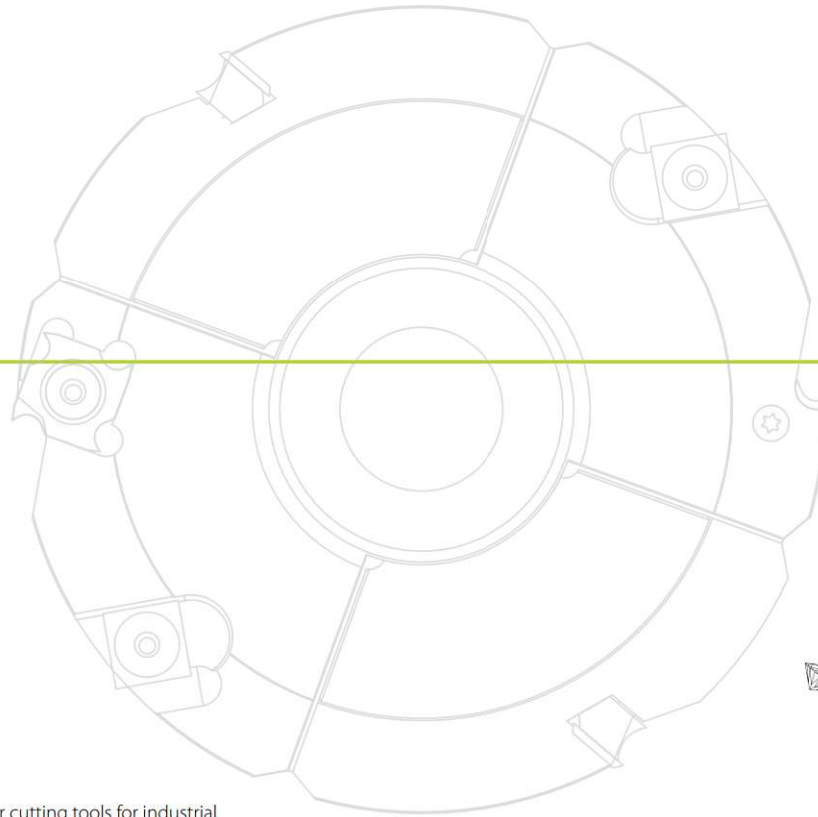


# Cutters



A comprehensive range of standard and custom shaper cutting tools for industrial and professional use.


- Cutters with replaceable knife system for industrial applications
- Diversified range of brazed cutters, specially designed for high precision
- Multi-profile system with over 200 knife profile variations
- Polycrystalline Diamond (PCD) tool technology, for ultra-hard-wearing, long-life cutting quality and reliability in man-made boards, composite materials, non-ferrous metals and plastics.

quality and reliability in man-made boards, composite materials, non-ferrous metals and plastics.



## Cutters INDEX



Illustrated Visual Index	126 - 127
Technical Information	128 - 131
 Diamond (PCD) Tool <b>NEW</b>	132 - 134
Grooving	135 - 142
Rebating	143 - 144
Planing Heads	145 - 148
Profiling	149 - 161
Jointing	162 - 165
Door Frame & Panel	166 - 177
Multi Profile System	176 - 193



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel

































Multi Profile

# Cutters



Index

Darbagaldi & Instrumenti

 PCD - Jointing Cutter-heads for Edge Bending Machines 132	 PCD - Straight Trimming Cutters 133	 PCD - Radius Trimming Cutters 133	 PCD - Biscuit Grooving Cutter for Lamello Machines 134	 PCD - Profile Grooving Cutter for Lamello Profile Connectors 134
 Grooving Cutter 3-20mm 135	 Adjustable Brazed Grooving Cutter Set 3-18mm 136	 Grooving Cutter with Scorers 4-12mm 137	 Adjustable Brazed Grooving Cutter with Scorers 1.8-50mm 138	 Adjustable Grooving and Rebating Cutter with Scorers 4-100mm 139
 Adjustable Grooving Cutter with Scorers 4-15.5mm 140	 Adjustable Thin Kerf Grooving Cutter 1.5-6mm 141	 Adjustable Grooving Cutter with Scorers (with ring nut) 4-24mm 142	 Rebating Cutter 143	 Rebating Cutter 144
 Roughing Cutter Planer Head with TC blades 145	 Roughing Cutter Planer Head 14x14x2 TC Blades 145	 Disposable Insert Planning Cutter Head 146	 Finish cutter Planer Head with HSS/TC blades 147-148	 Adjustable Beveling Cutter 149
 Adjustable Beveling Cutter 150	 Chamfering Cutter 151	 Adjustable Rounding & Chamfering Cutter Set 152-153	 Adjustable Rounding & Rebating Cutter 154	 Rounding Over Cutter 155
 Convert Profile Cutter 156	 Concave Profile Cutter 157	 Corner Round / Cove Cutter 158	 Multi Round Over Cutter 159	 Custom Made Profile Cutters 160

Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel























Multi Profile

# Cutters



Index

 Handrail Cutter 161	 Glue Joint Cutter 162	 Disposable Insert 45° Mitre Lock Cutter 162	 Glue Joint Cutter 163	 Biscuit Jointer Cutter 164-165
 Tongue & Groove Cutter 166	 Counter - Profile Cutters Set 167-169	 Raised Panel Cutter 170	 Raised Panel Cutter 171	 Raised Panel Cutter 172
 Raised Panel Cutter 173	 Raised Panel Cutter 174	 Raised Panel Cutter 175	 Isis - Combine Set for Raised Panel & Tongue & Groove 176	 Combined Set - for Raised Panel and Tongue & Groove 177
 Multi Profile System Cutters 40/50 mm 178	 Multi Profile System 40 mm T.C.T 179	 Multi Profile System 40 mm 180-188	 Multi Profile System 50 mm 189-193	
				
Darbagaldi & Instrumenti				

Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

# Cutters

## Technical Information

### Technical Information

#### GROOVING AND REBATING

**Application:** Brazed and replaceable carbide knives Cutters for Grooving and rebating with a fixed or adjustable width for making slots and rebating in all types of wood, for use with mechanical or hand feed according to the EN 847 standard requirements.

**Machine:** Spindle Molder or Multi spindle

**Material:** Solid Wood, Boards.



**Technical Information:** The adjusting in adjustable cutters is done with a set of spacer rings with a minimum step of 0.05 or continuous adjusting by a ring nut. Bore size accuracy H7 a range of dimensions between 1" to 50mm.

#### PRE PLANER

**Application:** Rough Planning.

**Machine:** Spindle molder and multi spindle molder machines.

**Material:** Soft and Hard wood.



**Technical Information:** Six spiral flute, large gullet segmented edge by large number of 2 or 4 sided knives which allow fast feed rate, low noise and energy saving. An additional finish pass will be required for fine surface finish.

#### FINE PLANER

**Application:** Fine quality planning.

**Machine:** Spindle molder and multi spindle machine.

**Material:** Soft and hard wood.



**Technical information:** Cutter heads with HW and HSS quality replaceable knives.

The replaceable carbide knives cutter head includes 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. Also a long lasting lifetime for the cutter parts, with a unique quick clamping system. The finish planning heads can be used with either four planning knives or with two knives and an additional attachment for rounding /chamfering corners.

#### PROFILE CUTTERS AND SETS

**Application:** Brazed and replaceable carbide knives Cutters for Profiling and Joining in all types of wood, for use with mechanical or hand feed according to the EN 847 standard requirements.

**Machine:** Spindle molder.

**Material:** Solid wood and boards.



**Technical information:** Cutter body made from Alloy steel for heavy use or Aluminum for light machines

# Cutters

## Technical Information

### Technical Information

#### Determination of Number of Teeth (Chart 1)

**For your convenience we have drawn up some charts in order to assist you in better defining your tool.**

The table below indicates the required number of teeth, (Z), for a cutterhead according to:

- Rotation speed, n (min-1)
- Feed rate, s (m.min-1)
- Tooth progress, fz (mm) in each rotation

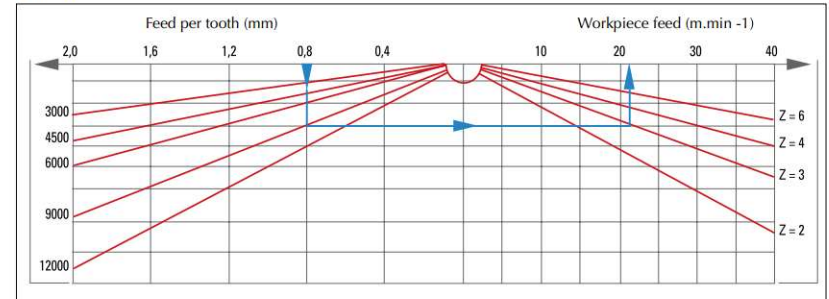
- suggested values for fz\*:
- 0.3 to 0.8 mm fine
  - 0.8 to 2.5 mm smooth
  - 2.5 to 5.0 mm coarse

\* The best finish is obtained when a tooth progress of between 0.3 and 0.8 mm is achieved.

Example:

- fz = 0.8 required
- Rotation speed, n = 3500 min-1
- Feed rate, s = 20 m.min-1
- Number of teeth, Z = ?
- From the table we obtain Z = 3

(Chart 1)



Darbagaldi & Instrumenti



Grooving



Rebating



Planning



Profiling



Joining



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planning



Profiling



Joining



Door Frame & Panel



Multi Profile

### Determination of linear Cutting Speed (Vc) (Chart 2):

- The linear cutting speed (Vc) can be calculated when the diameter of the tool and rotational speed are known.
- The maximum permitted rotational speed, „n max.“, of each tool is etched on the tool body.
- This is not the optimum speed, but the maximum safe operating speed which must not be exceeded.
- As a rule, the optimum speed is 20% – 30% below the maximum speed.

$$n \text{ (r.p.m.)} = \frac{1000 \cdot 60 \cdot Vc}{\pi \cdot D}$$

$$Vc = \frac{\pi \cdot D \cdot n}{60,000}$$

$Vc = \text{Speed } \frac{M}{\text{sec}}$   
 $D = \text{Diameter mm}$   
 $n = \text{Spindle R. P.M.}$

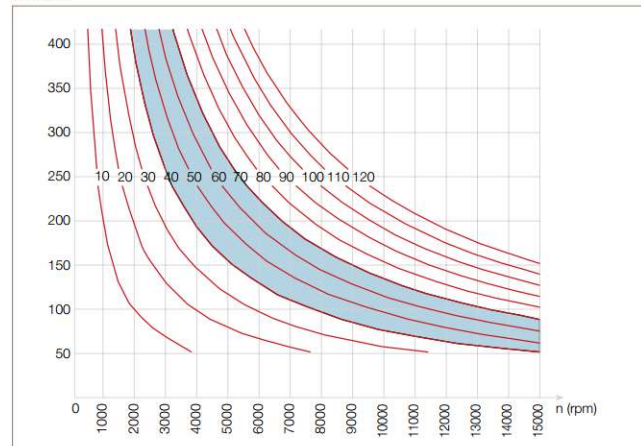
Example:

- D = 140 mm
- r.p.m. = 8000 min-1
- vc = ?
- From the table we obtain vc = 58,6 m · sek-1
- In relation to tool diameter, D, the optimum rotational speed can be obtained from the table

Example:

- Cutter diameter D = 140 mm optimum rotational speed range n = 5500 – 9000 min-1

(Chart 2)

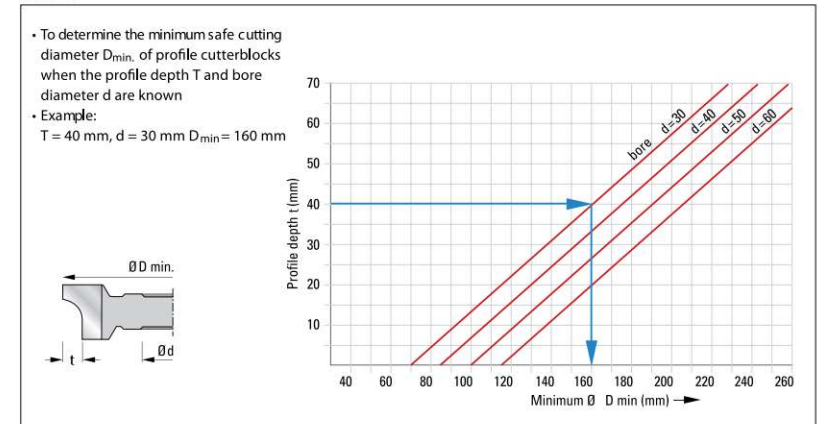


### Minimum Diameter (Chart 3)

The table below explains the relation between the profile cutting depth and the minimum tool diameter. In tools with replaceable tips the final diameter might be bigger.

- The minimum safe cutting diameter of the tool is determined within the meaning of VBG 7 (Federal German Industrial Law), and can be calculated from the following tables. No consideration is taken of the number of knives, feed rate or cutting speed

(Chart 3)



- To determine the minimum safe cutting diameter  $D_{min}$  of profile cutterblocks when the profile depth  $T$  and bore diameter  $d$  are known
- Example:  
 $T = 40 \text{ mm}, d = 30 \text{ mm } D_{min} = 160 \text{ mm}$



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

# Cutters

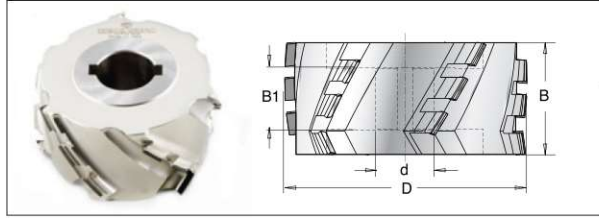
PCD

## PCD - Jointing Cutterheads for Edge Bending Machines

NEW

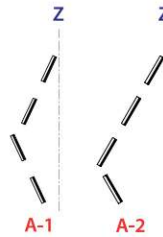
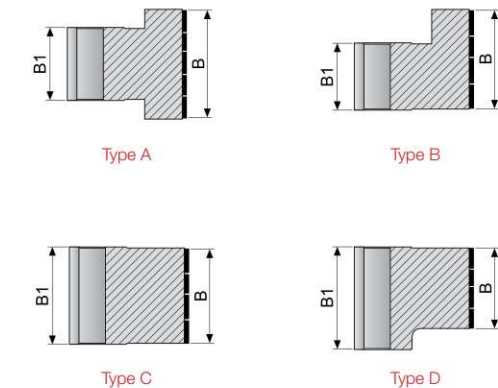
**Properties:** Anti-chipping cutter heads. Jointing cutter for edge bending machines or for squaring machines. Fits most common machines in the market. Diamond H3 Axial 30° design for better finishing and tool life. Feedwise and counter feed rotation.

**Application:** Suitable for working on chipboard, laminated, veneered, coated and MDF. Optimized unloading for faster chip discharge. Excellent finishing of the panel. Low noise.



Code No.		B	B1	Z	Type	Axial	ød	Machine	n	m/min
100	3831.100.34 ■ 3831.101.34 ■	34	36	3+3	C	A2	30DKN	IMA, Brandt	18,000-25,000	18-25
	3831.100.48 ■ 3831.101.48 ■	48	40.6	3+3	B	A2	30DKN	IMA, Brandt	18,000-25,000	18-25
	3831.125.43 ■ 3831.126.43 ■	43	40	3+3	A	A1	30DKN	Homag	18,000-25,000	18-25
	3831.125.63 ■ 3831.126.63 ■	63	40	3+3	A	A1	30DKN	Homag	18,000-25,000	18-25
125	3831.125.45 ■ 3831.126.45 ■	45	40	3+3	A	A2	30DKN	Biesse	18,000-25,000	18-25
	3831.125.48 ■ 3831.126.48 ■	48	42	3+3	A	A2	30DKN	IMA	18,000-25,000	18-25
	3831.125.64 ■ 3831.126.64 ■	64	40	3+3	A	A2	30DKN	IMA	18,000-25,000	18-25

■ Available upon request



**TBOX**  
Darbagaldi & Instrumenti

# Cutters

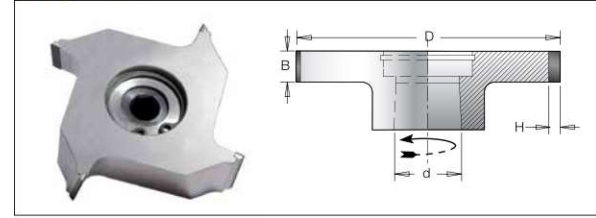
PCD

## PCD - Straight Trimming Cutters

NEW

**Properties:** Edge bending / grooving cutter blocks for working on glue edges for flush trimming, chamfering and profiling. Diamond in H3. Fits most common machines in the market. Counter feed machining.

**Application:** Suitable for chipboard panels laminated, coated, veneered, MDF. Optimized unloading for faster chip removal. Excellent finishing due to HSK holders for a perfect fit with the drive shaft, achieving best quality.



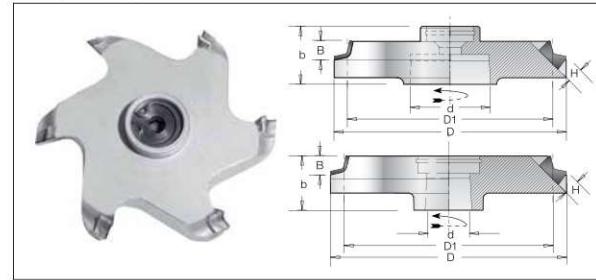
Code No.		B	Z	H	ød
100	3810.074.08 ■ 3810.174.08 ■	8	4	3	HSK25
	3810.076.08 ■ 3810.176.08 ■	8	6	3	HSK25
	3810.074.15 ■ 3810.174.15 ■	15	4	3	HSK25
	3810.076.15 ■ 3810.176.15 ■	15	6	3	HSK25
73	3810.074.06 ■ 3810.174.06 ■	6	4	3	HSK25
	3810.076.06 ■ 3810.176.06 ■	6	6	3	HSK25

## PCD - Radius Trimming Cutters

NEW

**Properties:** Radius trimming cutters for making radius edges. Diamond height H=3.0mm. Counter feed machining.

**Application:** Suitable for chipboard panels laminated, coated, veneered, MDF. Optimized unloading for faster chip removal. Excellent finishing due to HSK holders for a perfect fit with the drive shaft, achieving best quality.



Code No.		B	R	Z	H	ød
78	3910.078.20 ■ 3910.178.20 ■	23	2	4	3	HSK25
	3920.078.20 ■ 3920.178.20 ■	23	2	6	3	HSK25
79	3910.079.20 ■ 3910.179.20 ■	23	2	4	3	HSK25
	3920.079.20 ■ 3920.179.20 ■	23	2	6	3	HSK25
70	3910.070.20 ■ 3910.170.20 ■	17.5	2	4	3	HSK25
	3920.070.20 ■ 3920.170.20 ■	17.5	2	6	3	HSK25
70	3910.070.30 ■ 3910.170.30 ■	17.5	3	4	3	HSK25
	3920.070.30 ■ 3920.170.30 ■	17.5	3	6	3	HSK25

Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

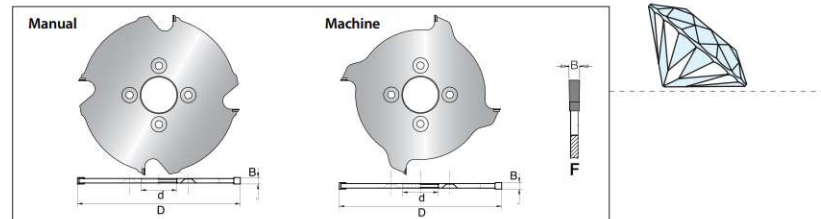
# Cutters

PCD

## PCD - Biscuit Grooving Cutter for Lamello Machines

NEW

**Properties:** Grooving cutter to produce biscuit grooves. Diamond height of H=4.0mm.  
**Application:** Suitable for portable biscuit grooving machines such as Lamello or Top 20.



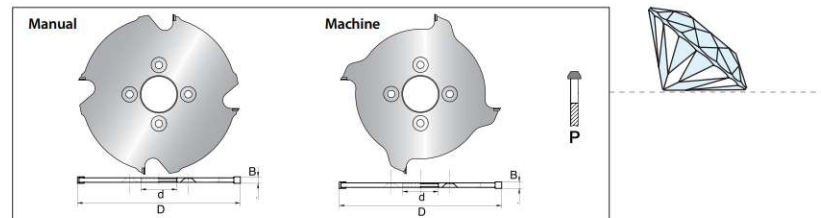
øD	Code No	B	Z	From	H	ød
100	3810.100.22	3.97	3	F	4	22+4
	3810.101.22	3.97	4	F	4	22+4
	3810.102.22	3.97	6	F	4	22+4

■ Available upon request

## PCD - Profile Grooving Cutter for Lamello Profile Connectors

NEW

**Properties:** Profile grooving cutter to produce profile grooves. Diamond height H=3.0mm.  
**Application:** Suitable for portable profile grooving machines such as Lamello P System and CNC machines.



øD	Code No	B	Z	From	H	ød
100,4	MAN 3810.107.22	7	3	P	3	22
100,4	MAN 3810.117.22	7	6	P	3	22
100,4	CNC 3810.107.30	7	3	P	3	30
100,4	CNC 3810.117.30	7	6	P	3	30

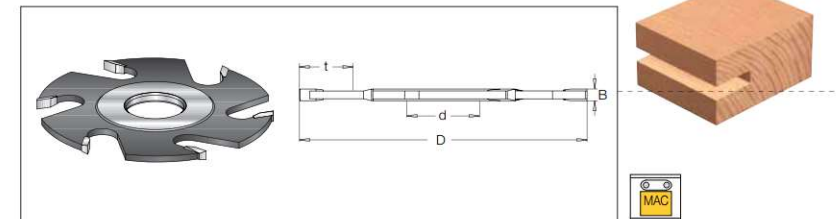
■ Available upon request

# Cutters

Grooving

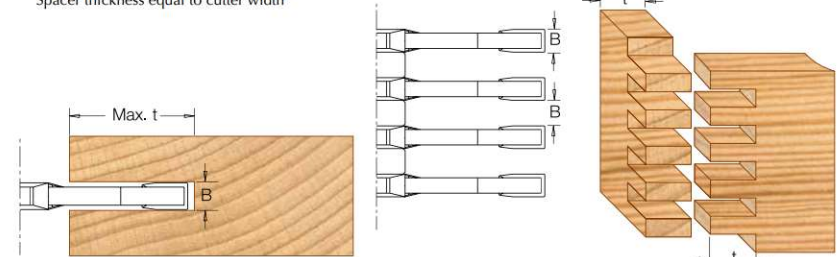
## Grooving Cutter 3 - 20mm

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



øD	B	Code No.	Z	ød	ød Max.	Max. t	n
100	3	7070011	6	30	40	32	6,100 - 10,500
	5	7070071	6	30	40	32	6,100 - 10,500
	6	7070101	6	30	40	32	6,100 - 10,500
	8	7070131	6	30	40	32	6,100 - 10,500
	10	7070161	6	30	40	32	6,100 - 10,500
	12	7070191	6	30	40	32	6,100 - 10,500
125	14	7070221	6	30	40	32	6,100 - 10,500
	16	7070251	6	30	40	32	6,100 - 10,500
	4	7070311	6	30	40	45	5,200 - 9,000
	5	7070341	6	30	40	45	5,200 - 9,000
150	6	7070371	6	30	40	45	5,200 - 9,000
	8	7070401	6	30	40	45	5,200 - 9,000
	10	7070431	6	30	40	45	5,200 - 9,000
	12	7070461	6	30	40	45	5,200 - 9,000
	14	7070491	6	30	40	45	5,200 - 9,000
	16	7070521	6	30	40	45	5,200 - 9,000
180	5	7070551	8	30	40	60	4,300 - 7,500

Spacer thickness equal to cutter width



Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



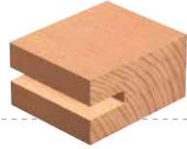
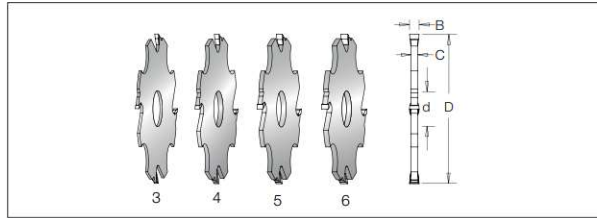
Multi Profile

# Cutters

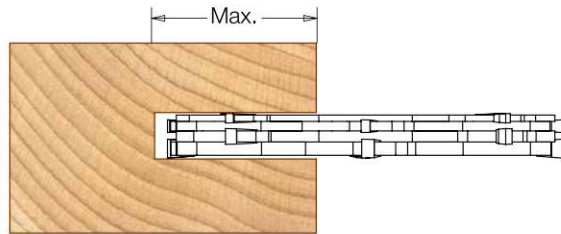
Grooving

## Adjustable Brazed Grooving Cutter Set 3-18 mm

Combination of four Cutters made of hard wearing steel tool body complete with four tungsten carbide Tips. Suitable for producing different grooves, slots and rebating in softwood, hardwood and man-made boards (with or without coating) on a spindle moulder. Can be adjusted with 0.1 mm spacers rings for required width.



øD	B	C	Code No.	Z	ød	ød Max.	Max. t	n
125	3	2	7120901	4	30	50	32	6,100 - 10,500
	4	3	7120911	4	30	50	32	6,100 - 10,500
	5	3.5	7120921	4	30	50	32	6,100 - 10,500
	6	4.2	7120931	4	30	50	32	6,100 - 10,500
Set	3-18		7120941*	4	30	50	32	6,100 - 10,500



## Assembly Table for Desired Width (Kerf)

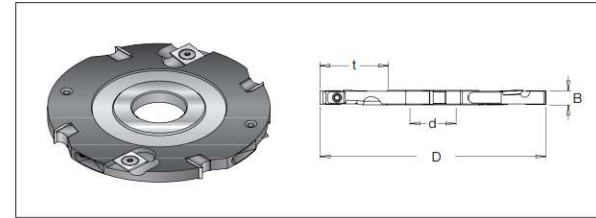
Kerf	Cutter	Spacer	Cutter	Spacer	Cutter	Spacer	Cutter
3	3						
4	4						
5	5						
6	6						
7	4	0.9	3				
8	5	1.2	3				
9	5	1.2	4				
10	6	1.3	4				
11	6	1.6	5				
12	5	1.2	4	0.9	3		
13	6	1.3	4	1	3		
14	6	1.6	5	1.2	3		
15	6	1.6	5	1.2	4		
16	6	1.1	5	0.2	4	0.6	3
17	6	1.1	5	1.2	4	0.6	3
18	6	1.6	5	1.2	4	1	3

# Cutters

Grooving

## Grooving Cutter with Scorers 4 - 12mm

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



øD	B	Code No.	Z	ød	ød Max.	Max. t	n
125	4	7210011	4+4	30		35	6,100 -10,500
	5	7210021	4+4	30		35	6,100 -10,500
	6	7210031	4+4	30		35	6,100 -10,500
	8	7210101	4+4	30		35	6,100 -10,500
	10	7210111	4+4	30		35	6,100 -10,500
	12	7210121	4+4	30		35	6,100 -10,500
150	4	7210041	4+4	30	40	45	5,200 - 8,900
	5	7210051	4+4	30	40	45	5,200 - 8,900
	6	7210061	4+4	30	40	45	5,200 - 8,900
180	8	7210131	4+4	30	40	45	5,200 - 8,900
	10	7210141	4+4	30	40	45	5,200 - 8,900
	12	7210151	4+4	30	40	45	5,200 - 8,900
	4	7210071	8+8	30	50	55	4,200 - 7,200
	5	7210081	8+8	30	50	55	4,200 - 7,200
	6	7210091	8+8	30	50	55	4,200 - 7,200
180	8	7210161	4+8	30	50	55	4,200 - 7,200
	10	7210171	4+8	30	50	55	4,200 - 7,200
	12	7210181	4+8	30	50	55	4,200 - 7,200

Spare parts:

	T.C. Blade	T.C. Blade	T.C. Blade Nut	T.C. Blade Nut	Torx screw	Torx key
B = 4mm	#300 850 1 18x18x2	#300 850 2 14x14x1.2	#192 350 0 M4x0.5x11.1	#192 360 0 M4x0.5x9.9	#193 028 0 M4x3.2	#194 110 0 T9
B = 5mm	#300 850 4 18x18x2.5	#300 850 2 14x14x1.2	#192 350 0 M4x0.5x11.1	#192 360 0 M4x0.5x9.9	#193 030 0 M4x4	#194 110 0 T9
B = 6mm	#300 850 5 18x18x2.95	#300 850 2 14x14x1.2	#192 350 0 M4x0.5x11.1	#192 360 0 M4x0.5x9.9	#193 031 0 M4x5.3	#194 110 0 T9

Spare parts:

	T.C. Blade	Wedge	T.C. Blade	Torx screw	Allen screw	Torx key	Allen key
B = 8mm	#310 751 2 7.5x12x1.5	#199 031 0 L=6.5	#300 850 3 14x14x2	#193 370 0 M5x6.1	#193 060 0 M5x16	#194 106 0 T20	#194 008 0 S2.5
B = 10mm	#300 750 7 9.6x12x1.5	#199 023 0 L=8.5	#300 850 3 14x14x2	#193 370 0 M5x6.1	#193 060 0 M5x16	#194 106 0 T20	#194 008 0 S2.5
B = 12mm	#300 750 9 11.6x12x1.5	#199 032 0 L=10.5	#300 850 3 14x14x2	#193 370 0 M5x6.1	#193 060 0 M5x16	#194 116 0 T20	#194 008 0 S2.5



Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



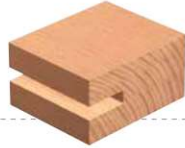
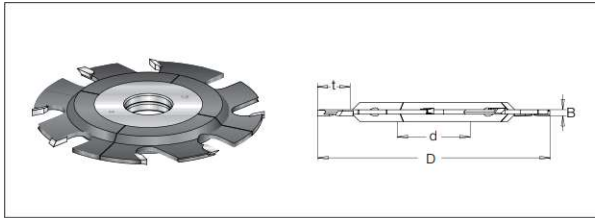
Multi Profile

# Cutters

Grooving

## Adjustable Brazen Grooving Cutter - with Scorers 1.8 - 50mm

Hard wearing steel body complete with 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



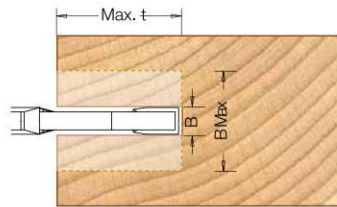
øD	B	Code No.	Z	ød	ød Max.	Max. t	n
120	1.8-3.4	7971601	4+4	30	40	16	6,500-11,500
	7.5-15	7972001	6+4	30	40	16	6,500-11,500
140	1.8-3.4	7976501	4+4	30	50	27	5,500-9,500
	3.0-5.8	7971301	4+4	30	50	27	5,500-9,500
150	4.0-7.5	7971401	4+4	30	50	35	5,100-9,000
	5.0-9.5	7971501	4+4	30	50	32	5,100-9,000
	6.7-13.0	7971041	4+4	30	50	30	5,100-9,000
	7.5-14	7971701	4+4	30	50	35	5,100-9,000
	12.7-25.0	7971071	4+4	30	505	30	5,100-9,000
250	25.0-49.5	7971101	4+4	30	50	27	5,100-9,000
	5.2-10	7976201	8+8	30		50	3,000-5,500
	7.2-14	7976301	8+8	30		50	3,000-5,500
	10.2-20.2	7976401	8+8	30		50	3,000-5,500

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

Spare parts:



D=120, B=1.8-3.4	#1926610	D=150, B=7.5-14.0	#1926620
B=2.0	B=7		
D=120, B=7.5-15	#1921820	D=150, B=12.7-25.0	#7973071
B=8.0	B=13		
D=140, B=3.0-5.8	#1926880	D=150, B=25.0-49.5	#7973101
B=3.0	B=26.1		
D=140, B=1.8-3.4	#1926610	D=250, B=5.2-10	#7976051
B=2.0	B=7		
D=150, B=4.0-7.5	#1926900	D=250, B=7.2-14	#7976051
B=3.5	B=7		
D=150, B=5.0-9.5	#1926890	D=250, B=10.2-20.2	#7976061
B=4.5	B=11		
D=150, B=6.7-13.0	#7973041		
B=7.1			



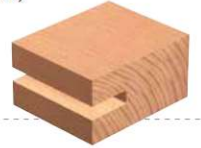
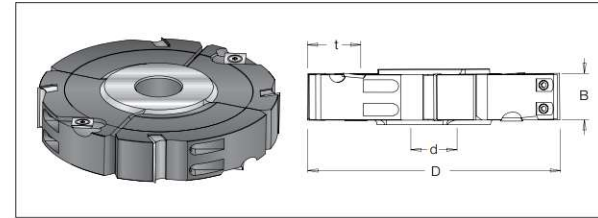
**TBOX**  
Darbagaldi & Instrumenti

# Cutters

Grooving

## 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.



øD	B	Code No.	Z	ød	ød Max.	Max. t	n
120	4.0-7.5	7220011	8+4	30	50	30	5,000 - 8,900
	8.0-15.0	7220021	4+4	30	50	30	5,000 - 8,900
	12.5-24.0	7220031	4+4	30	50	30	5,000 - 8,900
	20.6-40	7220071	4+4	30	50	40	5,000 - 8,900
160	30.6-60	7220321	4+4	30	50	40	Max 5,400
	50.6-100	7220331	4+4	30	50	40	Max 5,000
	4.0-7.5	7220101	8+4	30	50	40	4,500 - 6,600
180	8.0-15.0	7220041	4+4	30	50	40	4,500 - 5,500
	12.5-24.0	7220051	4+4	30	50	40	4,500 - 5,000
200	20.6-40	7220271	4+4	30	50	50	Max 4,000

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

Spare parts:

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

Cutters



Grooving



Rebating



Planing



Profiling



Joining



Door Frame & Panel



Multi Profile

Cutters



Grooving



Rebating



Planing



Profiling



Joining



Door Frame & Panel



Multi Profile

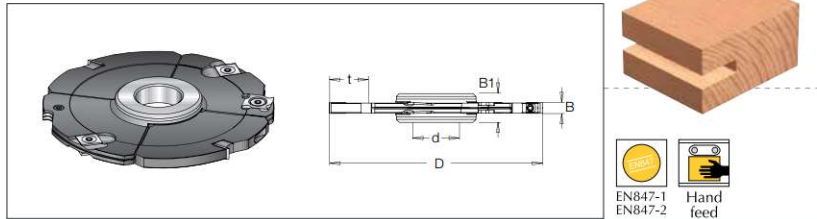


# Cutters

Grooving

## Adjustable Grooving Cutter with Scorers 4 - 15.5mm

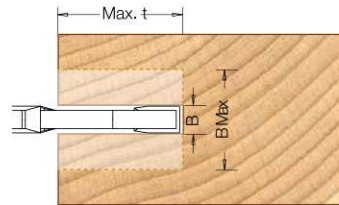
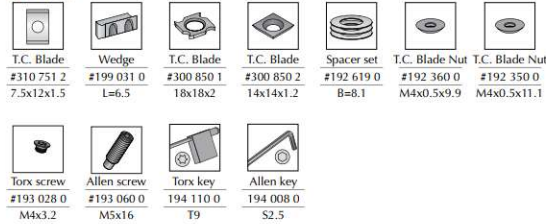
Hard wearing steel body complete with disposable tungsten carbide knives and scorers for improved finish. Suitable for producing various thickness grooves and slots in softwood, hardwood and man made boards (with or without coating) on a spindle moulder. Cutting width can be adjusted in 0.1mm steps by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



øD	B	Code No.	B1	Z	ød	Max. t	n
150	4.0-15.5	7220301	19	2+4+4	30	45	6,100 - 9,000

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

Spare parts:

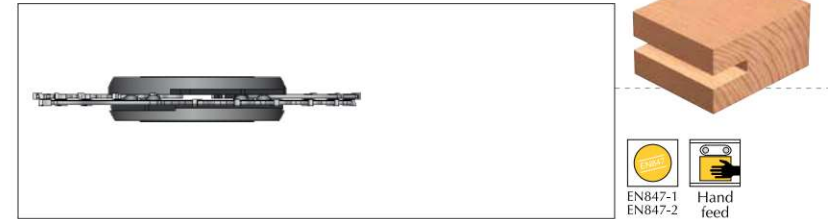


# Cutters

Grooving

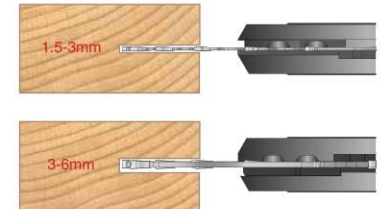
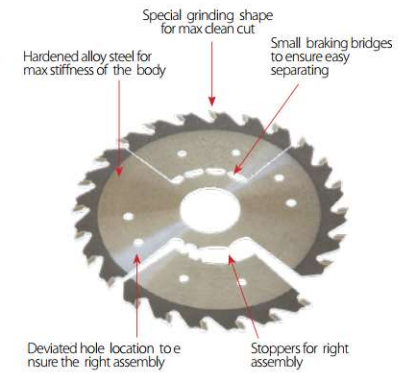
## Adjustable Thin Kerf Grooving Cutter 1.5 - 6mm

Heavy duty adjustable cutter produced precisely as a saw blade and operates as an adjustable cutter. One body designed to support a working thickness range of 1.5-3mm & 3-6mm.



Description	Part No:	D	B	d	Remarks
Full set	7124411		1.5-6		7124401+7122178+7122208
Set includes saw + body	7122181		3-6	30	7124401+7122208
Set includes saw + body	7123141		1.5-3	30	7124401+7122178
Body (Top + Bottom)	7124401	110		30	Include Set spacers
Saw 1.5-3	7122178	160	1.5		
Saw 3-6	7122208	160	3		

**PATENTED**



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



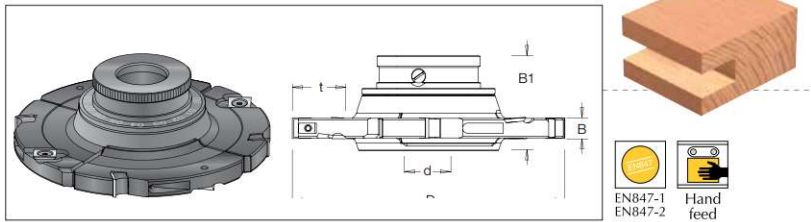
Multi Profile

# Cutters

## Grooving

### 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.

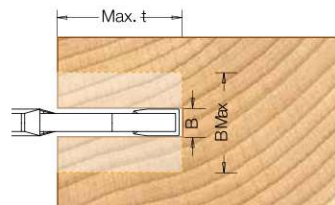


øD	B	Code No.	B1	Z	ød	Max. t	n
160	4.0-7.5	7220161	52.8	8+4	30	30	5,000 - 8,900
	8.0-15.0	7220081	49.3	4+4	30	30	5,000 - 6,900
	12.5-24.0	7220091	55.6	4+4	30	30	5,000 - 6,000
180	4.0-7.5	7220171	49.3	8+4	30	40	4,500 - 6,600
	8.0-15.0	7220111	49.3	4+4	30	40	4,500 - 5,500
	12.5-24.0	7220121	55.7	4+4	30	40	4,500 - 5,000

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



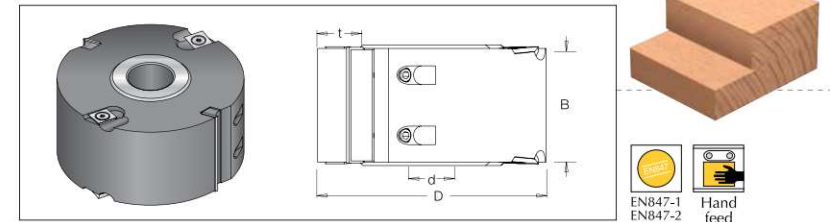
**TBOX**  
Darbagaldi & Instrumenti

# Cutters

## Rebating

### Rebating Cutter

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.

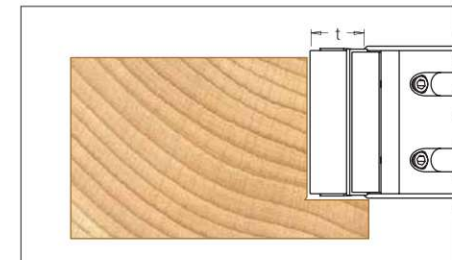


øD	B	Code No.	Z	ød	ød Max.	t	n
85	50	7331041	2+4	30		8	9,000 - 15,000
90	40	7332011*	2+4	30		15	8,500 - 12,000
100	30	7331051	2+4	30		20	7,600 - 12,900
	50	7331061	2+4	30		20	7,600 - 12,900
125	30	7331101	2+4	30	50	30	6,100 - 10,000
	50	7331021	2+4	30	50	30	6,100 - 10,000
	50	7333021*	2+4	30	50	30	6,100 - 10,000
	60	7331031	2+4	30	50	30	6,100 - 10,000

⚠ \*Aluminum

#### Spare parts:

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



**TBOX**  
Darbagaldi & Instrumenti



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



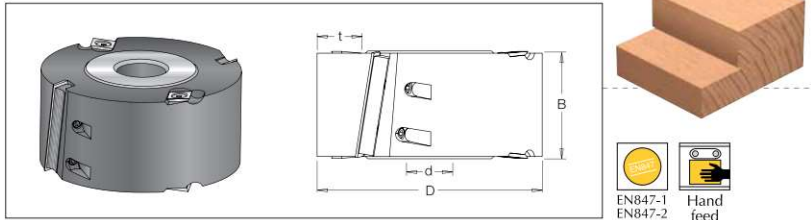
Multi Profile

# Cutters

## Rebating

### Rebating Cutter

Cutterhead bodies available in hard wearing aluminium or steel, complete with  $\pm 10^\circ$  shear angle disposable tungsten carbide knives and scorers. Shear angle reduces tear out and improve quality of cut. Suitable for producing various thickness rebates in softwood, hardwood and man-made boards (with or without coating) on a spindle moulder.

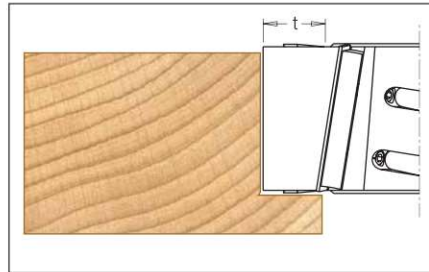


øD	B	Code No.	Z	ød	ød Max.	t	n
125	30	7330011	4+4	30	50	27	6,100 - 10,300
	50	7330041*	2+4	30	50	27	6,100 - 10,300
	50	7330021	4+4	30	50	27	6,100 - 10,300
150	60	7330051*	2+4	30	50	27	6,100 - 10,300
	60	7330061*	2+4	30	50	40	5,200 - 8,600

⚠  $\pm 10^\circ$  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



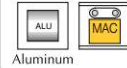
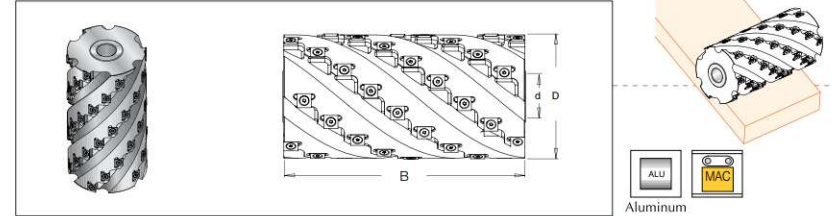
**TBOX**  
Darbagaldi & Instrumenti

# Cutters

## Planing

### Roughing Cutter Planer Head with TC Disposable 14x14x2 Blades.

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



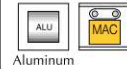
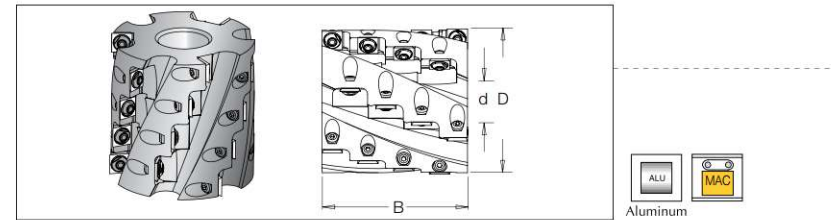
øD	B	Code No.	Flute No.	Z	ød	n
125	80	7336919	6	18	40	9,000
	100	7336929	6	24	40	9,000
	130	7336939	6	30	40	9,000
	190	7336949	6	45	40	9,000
	210	7336959	6	48	40	9,000
240	7336969	6	54	40	9,000	
60-200	80-250	Customer design	4-6		30-40	

#### Spare parts:

T.C. Blade #300 850 3 14x14x2	Torx screw #193 372 0 M5x8.8	Torx key #1941070 T20

### Roughing Cutter Planer Head with TC Disposable 14X14x2 Blades Extended Chip Clearance

Hard wearing aluminum body complete with spiral positioned disposable TC Knives arranged in several flutes. Suitable to remove large volumes of all types of wood with a high feed rate, by creating small chips. Low noise operation. All the thread parts made from alloy steel and can be replaced, can also be ordered with a special dimension.



øD	B	Code No.	Flute No.	Z	ød	n
100	100	7120728	6	24	35	9000
	120	7120848	6	30	35	9000
90-200	80-250	Customer design	4-6		30-50	

#### Spar parts

T.C. Blade #300 850 3 14x14x2	Allen screw #193 078 5 M5x10	Nut #199 940 0 M5	Key #194 810 0 T20	Allen key #194 003 5 S3



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



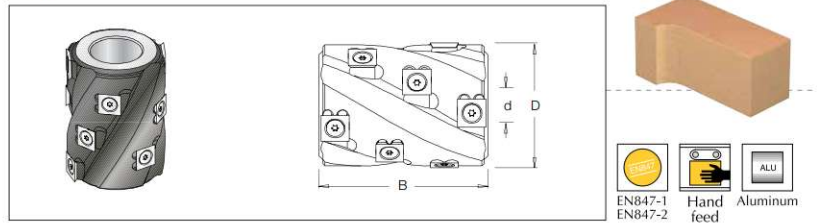
Multi Profile

# Cutters

Planing

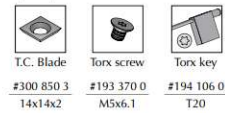
## Disposable Insert Planing Cutter Blocks

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.



oD	B	Code No.	Z	od	n
62	82	7336511	3x4	30	7,000-12,000

Spare parts:

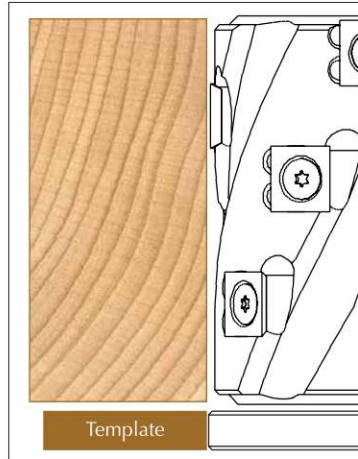


T.C. Blade #300 850 3 14x14x2  
Torx screw #193 370 0 M5x6.1  
Torx key #194 106 0 T20

## Ball Bearing



oD	B	Code No.	od
62	16	1910261	30

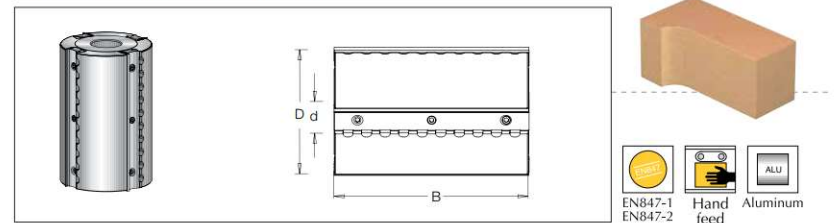


# Cutters

Planing

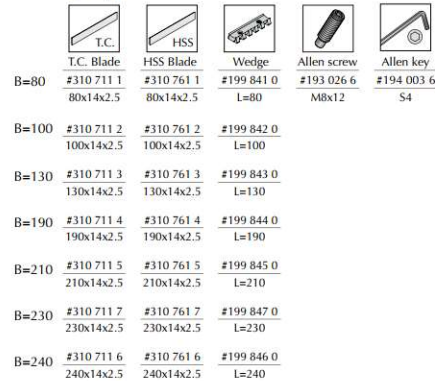
## Finish Cutter Planer Head with HSS/TC Disposable Blades

Hard wearing aluminum body complete with four disposable HSS/TC Knives and 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.

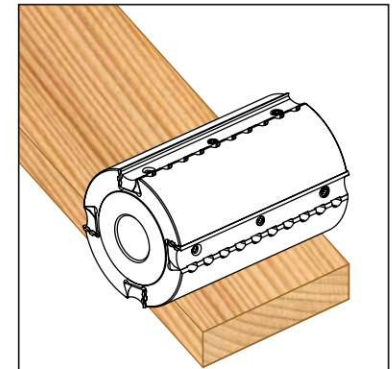
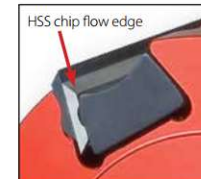


oD	B	Code No.	Z	Knife Type	od	od Max.	n
125	80	7336419	4	HSS	40	50	9000
	100	7336429	4	HSS	40	50	9000
	130	7336439	4	HSS	40	50	9000
	190	7336449	4	HSS	40	50	9000
	210	7336459	4	HSS	40	50	9000
125	230	7336479	4	HSS	40	50	9000
	240	7336469	4	HSS	40	50	9000

Spare parts:



Blade	T.C. Blade	HSS Blade	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		



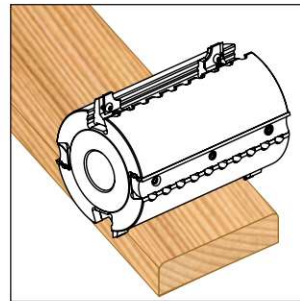
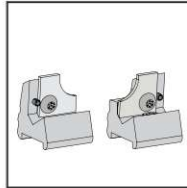
# Cutters

Planing

## 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.

	Round/Chamfer tip Left holder	Round/Chamfer tip Right holder	T.C. Blade Left	T.C. Blade Right	Torx screw	Torx key
R = 3	#199 851 0 25x25x30	#199 850 0 25x25x30	#310 712 0L 20x20xR3	#310 712 0 20x20xR3	#193 395 0 M4x6	#194 101 5 T15
R = 4			#310 712 1L 20x20xR4	#310 712 1 20x20xR4		
R = 5			#310 712 2L 20x20xR5	#310 712 2 20x20xR5		
R = 6			#310 712 3L 20x20xR6	#310 712 3 20x20xR6		
R = 8			#310 712 4L 20x20xR8	#310 712 4 20x20xR8		
R = 10			#310 712 5L 20x20xR10	#310 712 5 20x20xR10		
a = 45°			#310 712 6L 20x20xa45°	#310 712 6 20x20xa45°		



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



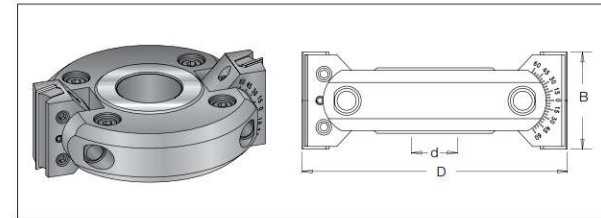
Darbagaldi & Instrumenti

# Cutters

Profiling

## 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.

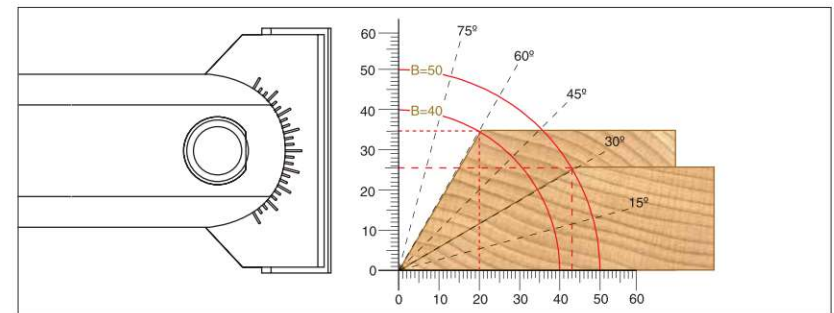
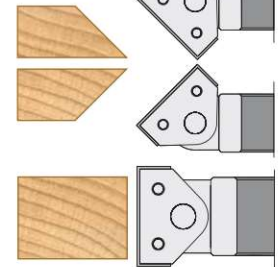


øD	B	Code No.	a	ød	ød Max.	n
110	40	7340141	-45.0° → +45.0°	30		7,000 - 9,000
120	40	7340151*	-45.0° → +45.0°	30		6,000 - 8,500
130	50	7340161	-67.5° → +67.5°	30		5,000 - 8,500
150	50	7340171	-90.0° → +90.0°	30	40	5,100 - 7,400
160	50	7340261	-90.0° → +90.0°	30	40	4,800 - 6,000

\* 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



Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



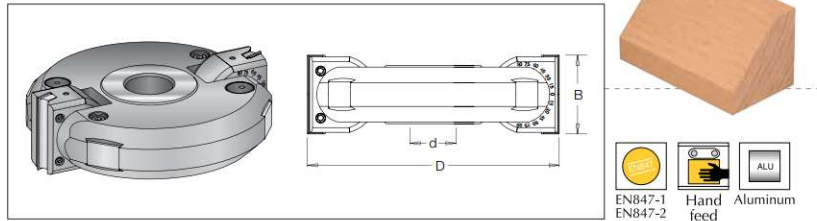
Multi Profile

# Cutters

Profiling

## 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.

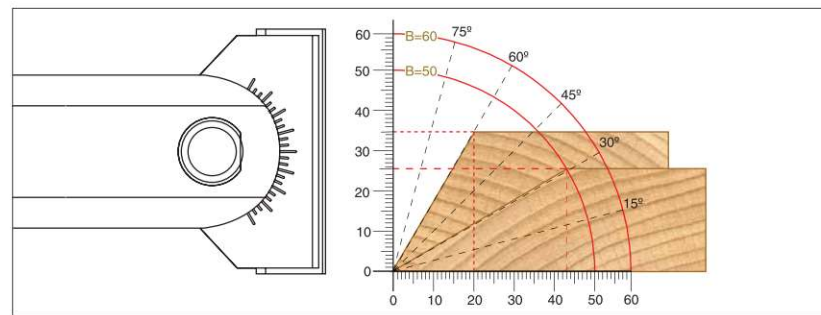


øD	B	Code No.	a	ød	ød Max.	n
160	50	7340301	-90° → +90°	30	40	4,800 - 6,000
170	60	7340351	-90° → +90°	30	40	4,500 - 6,000

⚠ A special mechanism to enable fine tuning angle of 5°.

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	#199 402 0	#194 003 5 S3
B= 60mm	#300 053 1 60x12x1.5	#199 081 0 L=58	#193 065 0 M6x10	#199 402 0	#194 003 5 S3

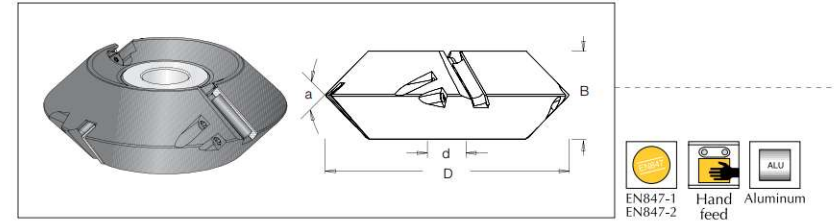


# Cutters

Profiling

## Folding, Jointing, Rebating and Chamfering Cutter

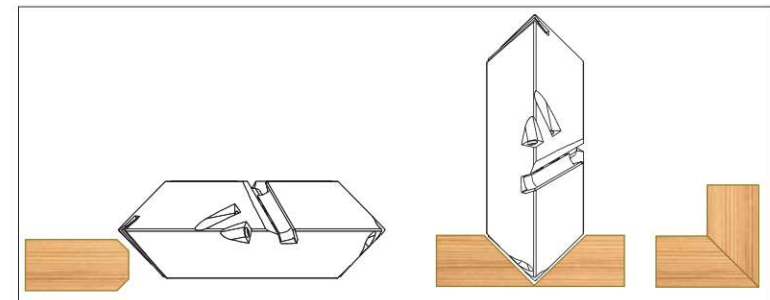
Hard wearing aluminum body, complete with 2 + 2 down shears. Disposable straight knives, creating V shape. Suitable for rebating, chamfering, table legs jointing and V shape slots in soft wood, hardwood and laminate particleboards.



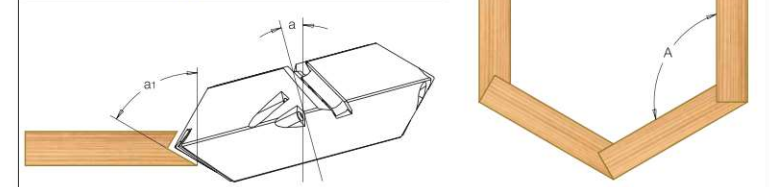
øD	a	B	Code No.	Z	ød	ød Max.	n
160	90°	56	7335101	4	30	50	5,000 - 8,000

Spare parts:

T.C. Blade	Wedge	Allen screw	Allen screw	Allen key	Allen key
#300 052 8 40x12x1.5	#199 040 2 L=32	#193 026 5 M6x16	#193 071 0 M4x16	#194 003 5 S3	#194 020 0 S2



Number of edge	A	a	a1
5	108	9	54
6	120	15	60
8	135	22.5	67.5
10	144	27	72
12	150	30	75



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

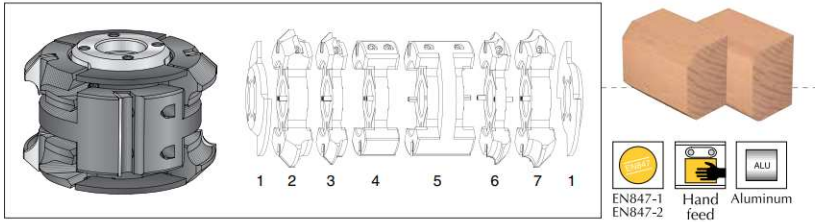
# Cutters



Darbagaldi & Instrumenti

## Adjustable Rounding & Chamfering Cutter Set

Hard wearing aluminium body complete with disposable tungsten carbide knives. Four types of set suitable for rounding over or chamfering softwood, hardwood and man-made boards on a spindle moulder. Cutting width dependant on set ordered, but it is possible to machine timber from 19 – 70mm wide. Cutting width can be adjusted by using supplied spacer rings.



	øD	R	Code No.	Z	B	Cutter	ød	ød Max.	n
<b>Set A1</b>	113	2-5	7520021	2	19-30 +2xR	1,3,4,6,1	30	40	7600-10000
Straight cutter	100		7320031	2	30	4	30	40	
Left cutter	113	2-5	7520121	2	16	3	30	40	
Right cutter	113	2-5	7520221	2	16	6	30	40	
Covering plate	98		7520201		9	1	30	40	
<b>Set A2</b>	113	2-5	7520031	2	39-50 +2xR	1,3,5,6,1	30	40	7600-10000
Straight cutter	100		7320041		50	5	30	40	
Left cutter	113	2-5	7520121		16	3	30	40	
Right cutter	113	2-5	7520221		16	6	30	40	
Covering plate	98		7520201		9	1	30	40	
<b>Set B1</b>	118	6-10	7520041	2	25-30 +2xR	1,2,4,7,1	30	40	7600-10000
Straight cutter	100		7320031		30	4	30	40	
Left cutter	118	6-10	7520141	2	24	2	30	40	
Right cutter	118	6-10	7520241	2	24	6	30	40	
Covering plate	98		7520201		9	1	30	40	
<b>Set B2</b>	118	6-10	7520051	2	45-50 +2xR	1,2,5,7,1	30	40	7600-10000
Straight cutter	100		7320041	2	50	5	30	40	
Left cutter	118	6-10	7520141	2	24	2	30	40	
Right cutter	118	6-10	7520241	2	24	7	30	40	
Covering plate	98		7520201		9	1	30	40	

	R	Right	Left	Wedge	L
T.C. Blades	2	3009502	3009502L	1990650	14
T.C. Blades	3	3009503	3009503L	1990650	14
T.C. Blades	4	3009504	3009504L	1990650	14
T.C. Blades	5	3009505	3009505L	1990650	14
T.C. Blades	6	3009506	3009506L	1990660	22
T.C. Blades	7	3009507	3009507L	1990660	22
T.C. Blades	8	3009508	3009508L	1990660	22
T.C. Blades	9	3009509	3009509L	1990660	22
T.C. Blades	10	3009510	3009510L	1990660	22

# Cutters

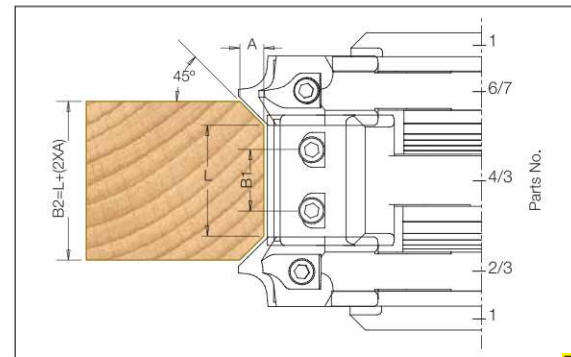
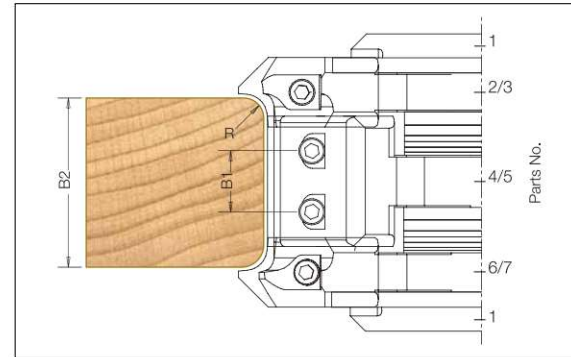


Profiling

## Adjustable Rounding & Chamfering Cutter Set

Spare parts:

	T.C. Blade	Wedge	Space set	Allen screw	Allen key
<b>B= 30</b>	#310 123 0 30x12x1.5	#199 067 0 L=28	#192 790 1 D=60 B=25	#193 026 5 M6x16	#1940035 S3
<b>B= 50</b>	#310 125 0 50x12x1.5	#199 068 0 L=48	#192 790 1 D=60 B=25	#193 026 5 M6x16	#1940035 S3



Scale:1:1



Darbagaldi & Instrumenti

DIMAR GROUP



Grooving



Rebating



Planing



Profiling



Joining



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Joining



Door Frame & Panel



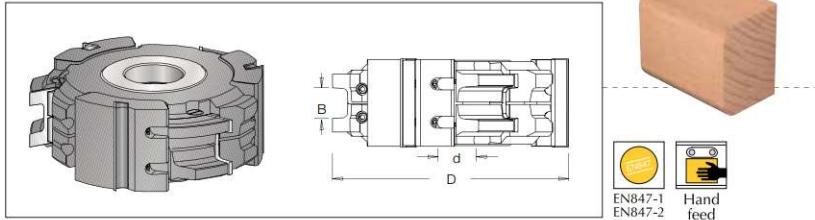
Multi Profile

# Cutters

Profiling

## Adjustable Rounding & Rebating Cutter

Hard wearing steel body, two assembly options; two parts and three parts. Suitable for rounding and oversize in a radius between 1 - 10mm. Two part assembly option for wood thickness between 6 - 20mm and three part assembly option for wood thickness 20 - 60mm. Suitable for soft and hard wood and all kinds of particle board.

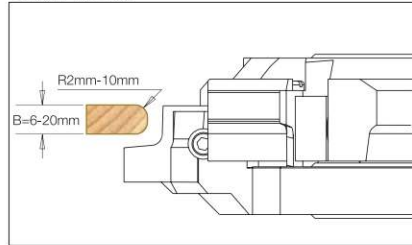


	øD	B	Code No.	Z	ød	ød Max.
Config. 1	170	6.0-20	7520331	3+3	30	50 4,500 - 7,500
Config. 2	170	20-60	7520301	3+3+3	30	50 4,500 - 7,500
Top Cutter Body			7520321	3	30	50
Straight Cutter Body			7320061	3	30	50
Bottom Cutter Body			7520311	3	30	50

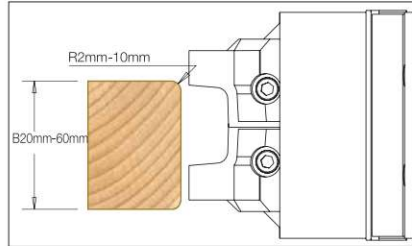
### Spare parts:

T.C. Blade R=	T.C. Blade R	T.C. Blade L	T.C. Blade	Wedge	Wedge	Spacer set	Allen screw	Allen key
#310 890 1	#310 890 1L	#310 890 2L	#300 053 1	#199 032 7	#199 033 7	192 693 0	#193 026 5	#194 003 5 S3
20x25x2	20x25x2	20x25x2	60x12x1.5	L=17	L=58	B=39	M6x16	
#310 890 2	#310 890 2L	#310 890 3L	#310 890 3L	#310 890 4L	#310 890 5L	#310 890 6L	#310 890 7L	#310 890 8L
20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2
#310 890 3	#310 890 3L	#310 890 4L	#310 890 4L	#310 890 5L	#310 890 6L	#310 890 7L	#310 890 8L	#310 890 9L
20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2
#310 890 4	#310 890 4L	#310 890 5L	#310 890 5L	#310 890 6L	#310 890 7L	#310 890 8L	#310 890 9L	#310 891 0L
20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2
#310 890 5	#310 890 5L	#310 890 6L	#310 890 6L	#310 890 7L	#310 890 8L	#310 890 9L	#310 891 0L	#310 891 1L
20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2
#310 890 6	#310 890 6L	#310 890 7L	#310 890 7L	#310 890 8L	#310 890 9L	#310 891 0L	#310 891 1L	#310 891 1L
20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2
#310 890 7	#310 890 7L	#310 890 8L	#310 890 8L	#310 890 9L	#310 891 0L	#310 891 1L	#310 891 1L	#310 891 1L
20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2
#310 890 8	#310 890 8L	#310 890 9L	#310 890 9L	#310 891 0L	#310 891 1L	#310 891 1L	#310 891 1L	#310 891 1L
20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2
#310 890 9	#310 890 9L	#310 891 0L	#310 891 0L	#310 891 1L	#310 891 1L	#310 891 1L	#310 891 1L	#310 891 1L
20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2
#310 891 0	#310 891 0L	#310 891 1L	#310 891 1L	#310 891 1L	#310 891 1L	#310 891 1L	#310 891 1L	#310 891 1L
20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2
#310 891 1	#310 891 1L	#310 891 1L	#310 891 1L	#310 891 1L	#310 891 1L	#310 891 1L	#310 891 1L	#310 891 1L
20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2	20x25x2

Config. 1- Two Parts



Config. 2 - Three Parts



1:1

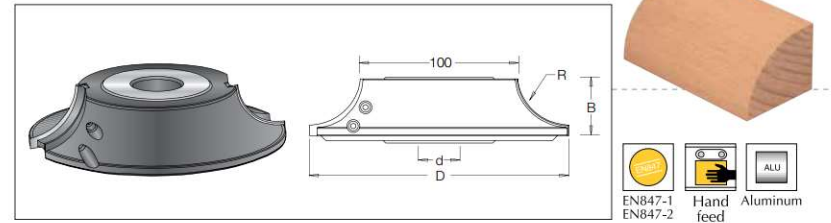


# Cutters

Profiling

## Rounding - Over Cutter

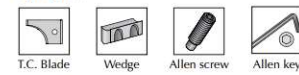
Hard wearing aluminium body complete with disposable tungsten carbide knives. Suitable for rounding over softwood, hardwood and man-made boards on a spindle moulder. Can be used with 100mm diameter bearing for shaping work.



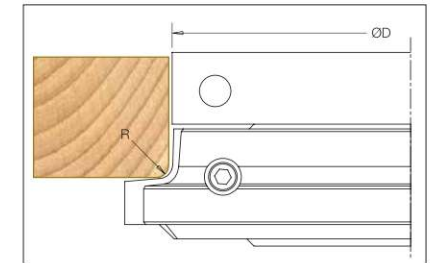
øD	R	Code No.	z	B	ød	ød Max.	n
120	3	7524231	2	20	30	50	6,400 - 10,000
	4	7524241	2	20	30	50	6,400 - 10,000
	5	7524251	2	20	30	50	6,400 - 10,000
	6	7524261	2	20	30	50	6,400 - 10,000
	8	7524281	2	20	30	50	6,400 - 10,000
130	10	7524301	2	20	30	50	6,400 - 10,000
	3-10	7524101 Set	2	20	30	50	6,400 - 10,000
	15	7524351	2	20	30	50	5,400 - 9,000
	140	20	7524401	2	25	30	50 5,400 - 9,000
	150	25	7524451	2	30	30	50 5,400 - 9,000
160	30	7524501	2	35	30	50 5,400 - 9,000	

⚠ Can be used with ball bearing ø100 code No. 1915401.

### Spare parts:



R=	T.C. Blade	Wedge	Allen screw	Allen key
#310 890 3	#199 032 7	#193 026 5	#194 003 5	S3
R=3	L=17	M6x16		
#310 890 4	#199 032 7	#193 026 5	#194 003 5	S3
R=4	L=17	M6x16		
#310 890 5	#199 032 7	#193 026 5	#194 003 5	S3
R=5	L=17	M6x16		
#310 890 6	#199 032 7	#193 026 5	#194 003 5	S3
R=6	L=17	M6x16		
#310 890 8	#199 032 7	#193 026 5	#194 003 5	S3
R=8	L=17	M6x16		
#310 891 0	#199 032 7	#193 026 5	#194 003 5	S3
R=10	L=17	M6x16		
#310 891 5	#199 032 7	#193 026 5	#194 003 5	S3
R=15	L=17	M6x16		
#310 892 0	#199 097 0	#193 026 5	#194 003 5	S3
R=20	L=24	M6x16		
#310 892 5	#199 098 0	#193 026 5	#194 003 5	S3
R=25	L=29	M6x16		
#310 893 0	#199 099 0	#193 026 5	#194 003 5	S3
R=30	L=34	M6x16		



1:1



Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

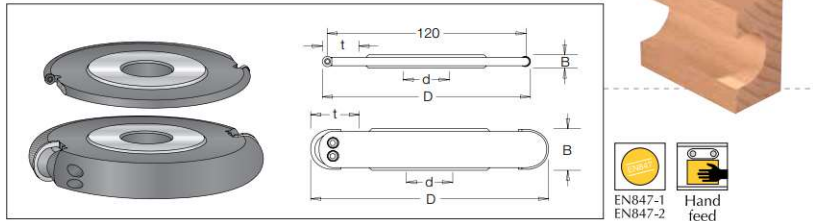


# Cutters

## Profiling

### Convex Profile Cutter

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

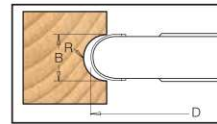


øD	B	R	Code No.	Z	ød	ød Max.	Max. t	n
126	6	3	7210301	2	30	50	28	4,500 - 10,600
128	8	4	7210311	2	30	50	29	4,500 - 10,600
130	10	5	7210321	2	30	50	30	4,500 - 10,600
132	12	6	7210331*	2	30	50	31	5,700 - 10,100
136	16	8	7210341*	2	30	50	33	5,600 - 8,400
140	20	10	7210351*	2	30	50	35	5,400 - 9,500
144	24	12	7210361*	2	30	50	37	5,300 - 9,200
150	30	15	7210371*	2	30	50	40	5,000 - 8,900

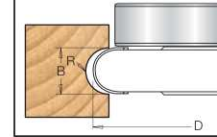
Aluminum

#### Spare parts:

R	T.C. Blade	T.C. Blade	Wedge	Torx screw	Torx key	Allen screw	Allen key
R = 3	#300 040 0 R=3	#193 420 0 M2.5x6.5	#194 111 0 T7	#193 026 5 M6x16	194 003 5 S3		
R = 4	#300 040 2 R=4	#193 425 0 M3x8	194 110 0 T9	#193 026 5 M6x16	194 003 5 S3		
R = 5	#300 040 3 R=5	#193 430 0 M3.5x12	194 101 5 T15	#193 026 5 M6x16	194 003 5 S3		
R = 6	#300 650 6 R=6	#199 050 1 L=9	#193 026 5 M6x16	194 003 5 S3			
R = 8	#300 650 8 R=8	#199 050 2 L=11	#193 026 5 M6x16	194 003 5 S3			
R = 10	#300 651 0 R=10	#199 050 3 L=17	#193 026 5 M6x16	194 003 5 S3			
R = 12	#300 651 2 R=12	#199 050 4 L=18,3	#193 026 5 M6x16	194 003 5 S3			
R = 15	#300 651 5 R=15	#199 050 5 L=24	#193 026 5 M6x16	194 003 5 S3			



Option with Bearing

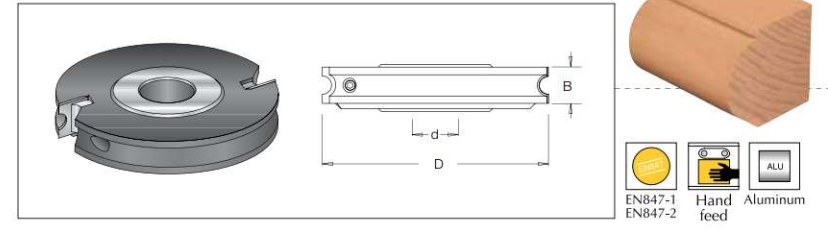


# Cutters

## Profiling

### Concave Profile Cutter

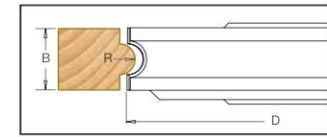
Cutterhead body in hard wearing aluminium complete with disposable tungsten carbide knives. Suitable for producing various radii beads in softwood, hardwood and man-made boards on a spindle moulder.



øD	B	R	Code No.	Z	ød	ød Max.	n
125	15	3	7526031	2	30	50	6,000 - 10,000
	15	4	7526041	2	30	50	6,000 - 10,000
	20	5	7526051	2	30	50	6,000 - 10,000
	20	6	7526061	2	30	50	6,000 - 10,000
	30	8	7526081	2	30	50	6,000 - 10,000
	30	10	7526101	2	30	50	6,000 - 10,000
	30	12	7526121	2	30	50	6,000 - 10,000
	40	15	7526151	2	30	50	6,000 - 10,000
135	50	20	7526201	2	30	50	5,500 - 9,000

#### Spare parts:

R	T.C. Blade	Wedge	Allen screw	Allen Key
R = 3	#312 400 3 R3	#199 032 6 L=14	#193 026 5 M6x16	#194 001 5 S3
R = 4	#312 400 4 R4	#199 032 6 L=14	#193 026 5 M6x16	#194 003 5 S3
R = 5	#312 400 5 R5	#199 032 7 L=17	#193 026 5 M6x16	#194 003 5 S3
R = 6	#312 400 6 R6	#199 032 7 L=17	#193 026 5 M6x16	#194 003 5 S3
R = 8	#312 400 8 R8	#199 046 5 L=24	#193 026 5 M6x16	#194 003 5 S3
R = 10	#312 401 0 R10	#199 046 5 L=24	#193 026 5 M6x16	#194 003 5 S3
R = 12	#312 401 2 R12	#199 046 6 L=24	#193 026 5 M6x16	#194 003 5 S3
R = 15	#312 401 5 R15	#199 046 1 L=38	#193 026 5 M6x16	#194 003 5 S3
R = 20	#312 402 0 R20	#199 045 0 L=46	#193 026 5 M6x16	#194 003 5 S3



1:1

**TBOX**  
Darbagaldi & Instrumenti

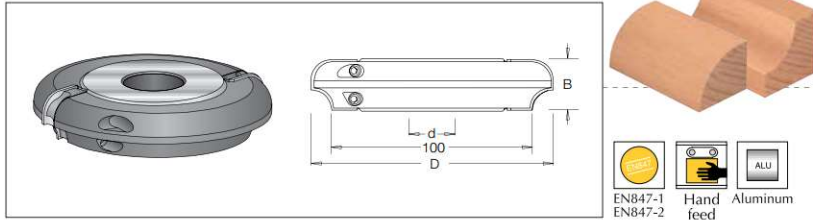


# Cutters

Profiling

## Corner Round / Cove Cutter

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

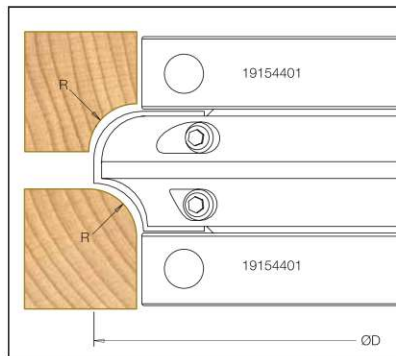


øD	R	Code No.	Z	B	ød	ød Max.	n
106	3	7511031	2	20	30	50	7,300 - 10,100
110	5	7511051	2	20	30	50	7,000 - 9,900
112	6	7511061	2	20	30	50	6,900 - 9,700
116	8	7511081	2	20	30	50	6,600 - 9,500
120	10	7511101	2	25	30	50	6,400 - 10,000
124	12	7511121	2	30	30	50	6,200 - 9,800
130	15	7511151	2	35	30	50	5,900 - 9,500
140	20	7511201	2	50	30	50	5,500 - 9,000
150	25	7511251	2	60	30	50	5,100 - 6,000
153	30*	7511301	2	60	30	50	4,900 - 5,800

⚠ Can be used with ball bearing ø100 code No. 191 540 1.  
\*The radius is not Complete.

### Spare parts:

	T.C. Blade	Wedge	Allen screw	Allen key
<b>R = 3</b>	#310 894 4 R3	#199 091 0 L=18	#193 026 5 M6x16	#194 003 5 S3
<b>R = 5</b>	#310 894 6 R5	#199 091 0 L=18	#193 026 5 M6x16	#194 003 5 S3
<b>R = 6</b>	#310 894 7 R6	#199 091 0 L=18	#193 026 5 M6x16	#194 003 5 S3
<b>R = 8</b>	#310 894 9 R8	#199 091 0 L=18	#193 026 5 M6x16	#194 003 5 S3
<b>R = 10</b>	#310 895 0 R10	#199 092 0 L=23	#193 026 5 M6x16	#194 003 5 S3
<b>R = 12</b>	#310 895 2 R12	#199 092 5 L=28	#193 026 5 M6x16	#194 003 5 S3
<b>R = 15</b>	#310 895 3 R15	#199 093 0 L=33	#193 026 5 M6x16	#194 003 5 S3
<b>R = 20</b>	#310 895 4 R20	#199 094 0 L=48	#193 026 5 M6x16	#194 003 5 S3
<b>R = 25</b>	#310 895 5 R25	#199 095 0 L=58	#193 026 5 M6x16	#194 003 5 S3
<b>R = 30</b>	#310 895 6 R30	#199 096 0 L=58	#193 026 5 M6x16	#194 003 5 S3



1:1

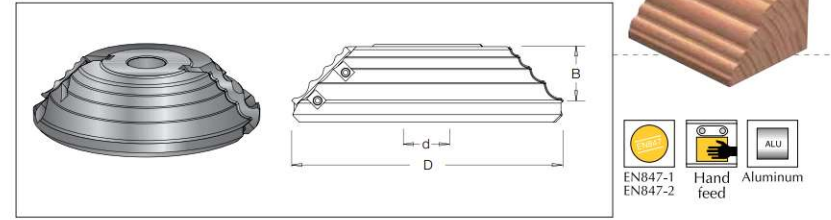


# Cutters

Profiling

## Multi Round Over Cutter

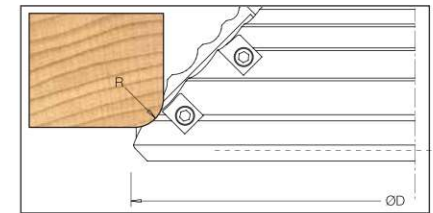
Cutterhead body in hard wearing aluminium, complete with disposable tungsten carbide knives. Suitable for rounding over the edge of softwood, hardwood and man-made boards on a spindle moulder. Either raising or lowering the cutterhead on the machine selects different radii.



øD	B	Code No.	R	Z	ød	ød Max.	n
140	18	7521091	2,3,5	2	30	50	5,400 - 8,800
180	35	7521101	4,6,8,10	2	30	50	4,500 - 7,500

### Spare parts:

	T.C. Blade	Wedge	Allen screw	Allen key
<b>R = 2, 3, 5</b>	#310 855 0 R=2, 3, 5	#199 048 6 L=24	#193 026 5 M6x16	#194 003 5 S3
<b>R = 4, 6, 8, 10</b>	#310 854 9 R=4, 6, 8, 10	#199 048 5 L=48	#193 026 5 M6x16	#194 003 5 S3



Scale1:1



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



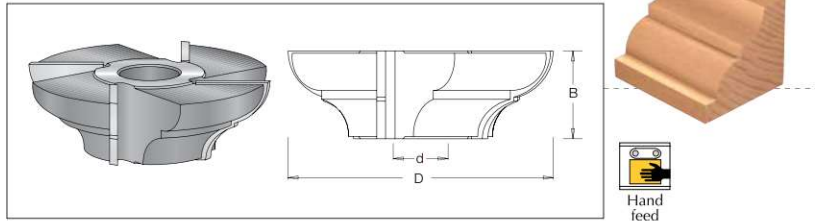
Multi Profile

# Cutters

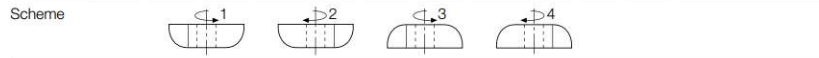
Profiling

## Custom Made Profile Cutters - Order Instructions

Hard wearing steel body, red paint coated. Complete with tungsten carbide brazed knives. Profiles according to customer demands, mainly suitable for soft and hardwood.



Diameter	80	100	125	150	180	200							
Teeth	2,3,4	2,3,4	2,3,4,6	2,3,4,6	2,3,4,6	2,3,4,6							
Width (mm)	15	20	25	30	35	40	45	50	60	70	80	90	100



⚠ Profile Cutters are made to order. The division of three main groups as an indication only.

When ordering please state:  
 1. Group  
 2. Profile number in the group  
 3. Diameter  
 4. Number of teeth  
 5. Cutting width  
 6. Scheme  
 Standard bore 30mm, others on order.

**Group A**

**Group B**

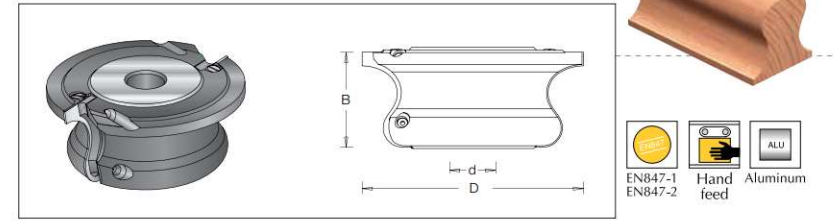
**Group C**

# Cutters

Profiling

## Handrail Cutter

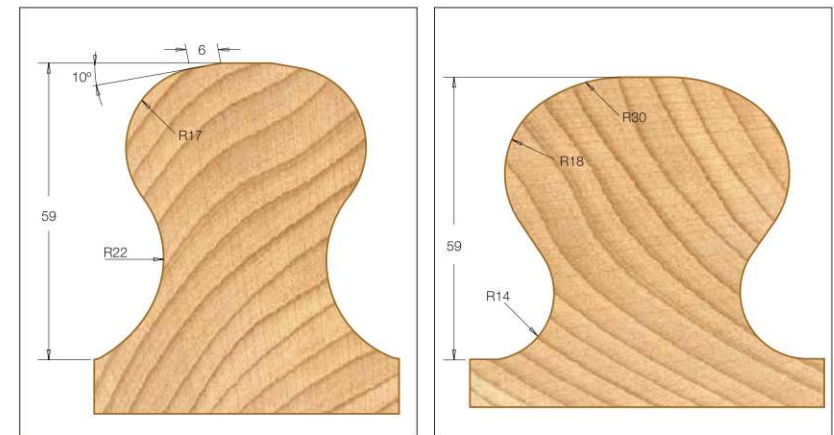
Cutterhead bodies in hard wearing aluminium, complete with disposable tungsten carbide knives. Suitable for producing two different handrail profiles for stairs and banisters in solid softwood or hardwood on a spindle moulder.



oD	B	Code No.	Profile	Z	ød	ød Max.	n
130	70	7525101	A	2	30	40	5,800 - 7,700
160	70	7525151	B	2	30	50	4,700 - 7,200

**Spare parts:**

T.C. Blade	Wedge	Allen screw	Allen key
#310 887 0 69.5x33.5x2	#199 085 0 L=63	#193 026 7 M8x16	#194 003 6 S4
<b>Profile B</b> #310 887 1 70x34x2	#199 086 0 L=65	#193 026 7 M8x16	#194 003 6 S4



Scale 1:1 Profile A

Profile B

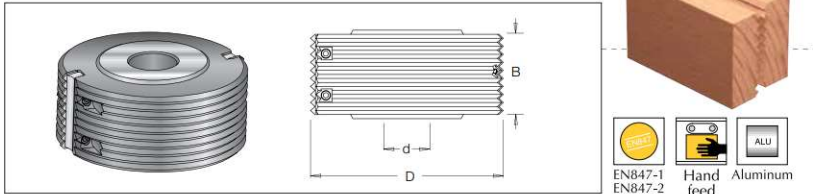


# Cutters

Joining

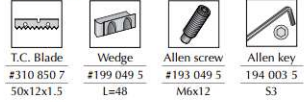
## Glue Joint Cutter

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

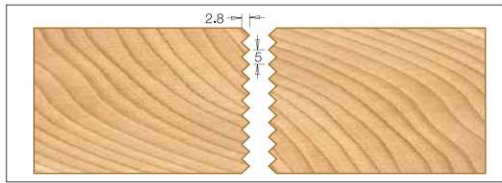


øD	B	Code No.	Z	ød	ød Max.	n
90	50	7410001	2	30	50	8,500 - 12,000
120	50	7410011	2	30	50	6,100 - 10,000

### Spare parts:



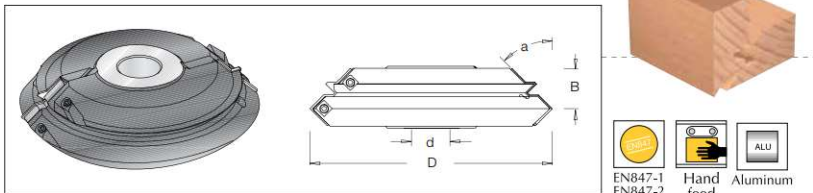
T.C. Blade #310 850 7 50x12x1.5	Wedge #199 049 5 L=48	Allen screw #193 026 5 M6x12	Allen key #194 003 5 S3
---------------------------------------	-----------------------------	------------------------------------	-------------------------------



Scale 1:1

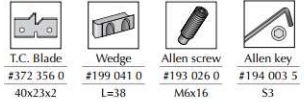
## Disposable Insert 45° Mitre Lock Cutter

Hard wearing aluminium body complete with two disposable tungsten carbide knives. Suitable for producing 45° mitre lock joints in softwood, hardwood and man-made boards on a spindle moulder. Can also be used for jointing horizontal pieces of timber.

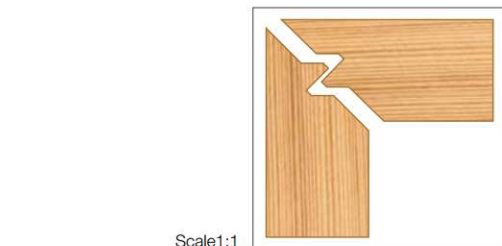


øD	B	a	Code No.	Z	ød	ød Max.	n
170	28	45°	7410031	2	30	50	4,500 - 7,900

### Spare parts:



T.C. Blade #372 356 0 40x23x2	Wedge #199 041 0 L=38	Allen screw #193 026 0 M6x16	Allen key #194 003 5 S3
-------------------------------------	-----------------------------	------------------------------------	-------------------------------



Scale 1:1

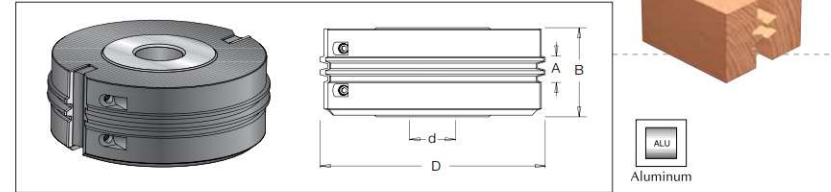


# Cutters

Joining

## Glue Joint Cutter

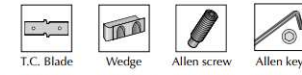
Cutterhead bodies in hard wearing steel and aluminium complete with disposable tungsten carbide knives. Suitable for producing 'finger style' reversible glue joints in softwood, hardwood and man-made boards on a spindle moulder.



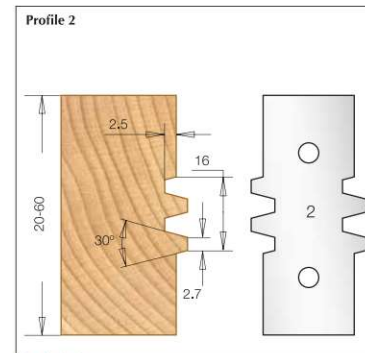
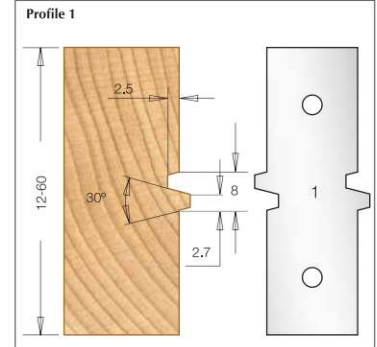
øD	B	Code No.	Z	Profile	A	ød	ød Max.	n
120	60	7410041*	2	1	8	30	50	6,500 - 9,500
140	50	7410061	2	2	16	30	50	5,400 - 8,800
	60	7410051	2	3	24	30	50	5,400 - 8,800

\* Aluminum

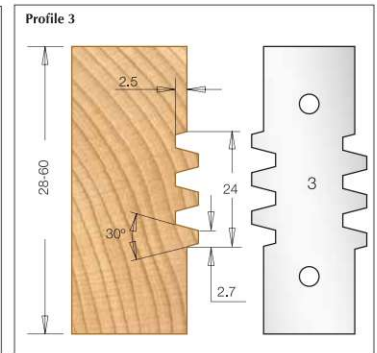
### Spare parts:



<b>1 Teeth</b>	#310 855 1 60x24x2	#199 037 2 L=58	#193 026 5 M6x16	#194 003 5 S3
<b>2 Teeth</b>	#310 855 2 50x24x2	#199 037 3 L=48	#193 026 5 M6x16	#194 003 5 S3
<b>3 Teeth</b>	#310 850 1 60x24x2	#199 037 2 L=58	#193 026 5 M6x16	#194 003 5 S3



Scale 1:1



Grooving



Rebating



Planing



Profiling



Joining



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Joining



Door Frame & Panel



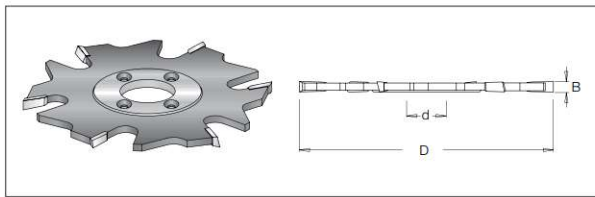
Multi Profile

# Cutters

Joining

## Biscuit Jointer Cutter

Hard wearing steel tool body complete with six tungsten carbide tips (two positive and four negative angle). Suitable for producing grooves and slots in softwood, hardwood and man-made boards for biscuit jointing. For use with most biscuit jointing machines.

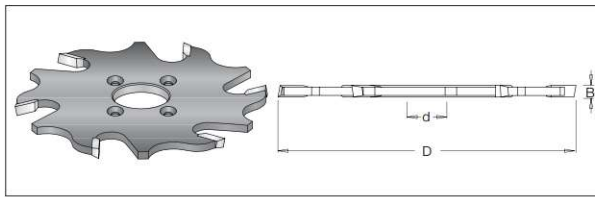


øD	B	Code No.	Z	ød	n
100	4	7072004 ■	6	22	7,600 - 13,400

⚠ Cutter for joining Lamello. The width of the cutter is suited to the original Lamello joint plates. The size of the Lamello joint plates determine the depth of the penetration.  
2 Teeth positive angle.  
4 Teeth negative angle.

## Biscuit Jointer Cutter

Hard wearing steel tool body complete with six positive tungsten carbide tips. 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	Code No.	Z	ød	n
100	4	7072024 ■	6	22	7,600 - 13,400

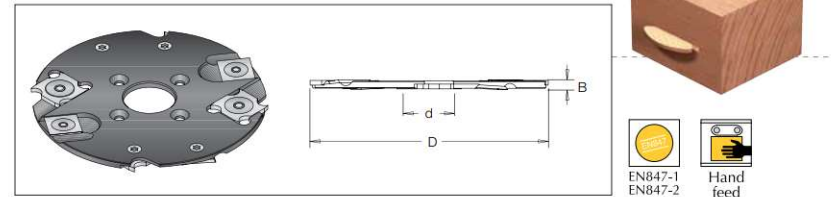
⚠ Cutter for joining Lamello. The width of the cutter is suited to the original Lamello joint plates. The size of the Lamello joint plates determine the depth of the penetration.  
All teeth positive angle.

# Cutters

Joining

## Biscuit Jointer Cutter

Hard wearing steel body complete with disposable 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.



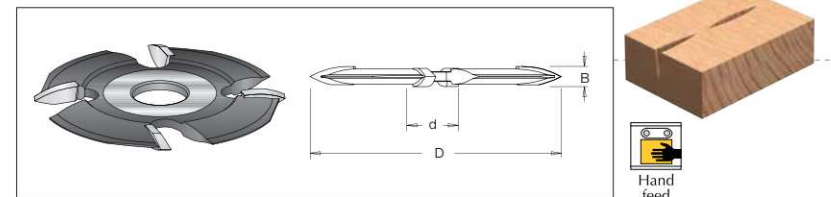
øD	B	Code No.	Z	ød	n
100	4	7210204	4+4	22	7,600 - 13,400

Spare parts:

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	Torx key 194 110 0 T9

## Resin Pocket Cutters

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



øD	B	Code No.	Z	ød	n
100	8	7075204	4	22	7,600 - 13,400
	15	7075254 ■	4	22	7,600 - 13,400

⚠ Cutter for manual feed. Mini-spot cutters designed for cutting out the resin pockets.

Cutters



Grooving



Rebating



Planing



Profiling



Joining



Door Frame & Panel



Multi Profile

**TBOX**  
Darbagaldi & Instrumenti

**TBOX**  
Darbagaldi & Instrumenti

Cutters



Grooving



Rebating



Planing



Profiling



Joining



Door Frame & Panel



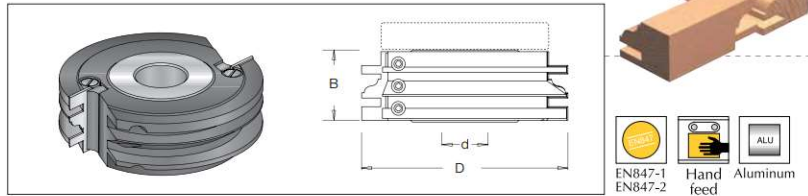
Multi Profile

# Cutters

## Door Frame & Panel

### Tongue & Groove Cutter (Max. 27mm)

Cutterhead in hard wearing aluminium, complete with disposable tungsten carbide knives. Suitable for producing various profile / counter profile joints in softwood, hardwood and man-made boards on a spindle moulder. Raising or lowering the cutter on the spindle moulder produces both parts of the joint. Same tool body accepts all four different profiles.

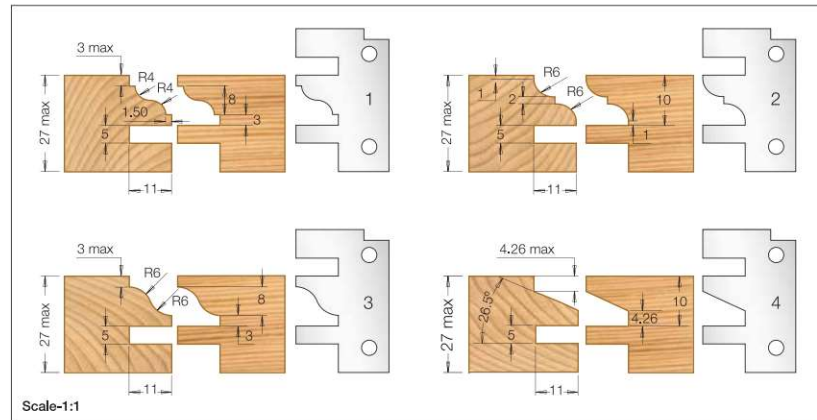


øD	B	Code No.	Profile	Z	ød	ød Max.	n
120	40	7420311	1	2	30	40	5,000 - 8,400
	40	7420321	2	2	30	40	5,000 - 8,400
	40	7420331	3	2	30	40	5,000 - 8,400
	40	7420341	4	2	30	40	5,000 - 8,400

#### Spare parts:



Profile	T.C. Blade	Wedge	Allen screw	Allen key	Ball Bearing
<b>Profile 1</b>	#310 865 6 40x26x2	#199 042 5 L=38	#193 026 5 M6x16	#194 003 5 S3	#191 520 1 98x30x15
<b>Profile 2</b>	#310 866 6 40x26x2	#199 042 5 L=38	#193 026 5 M6x16	#194 003 5 S3	
<b>Profile 3</b>	#310 867 5 40x26x2	#199 042 5 L=38	#193 026 5 M6x16	#194 003 5 S3	
<b>Profile 4</b>	#310 868 6 40x26x2	#199 042 5 L=38	#193 026 5 M6x16	#194 003 5 S3	



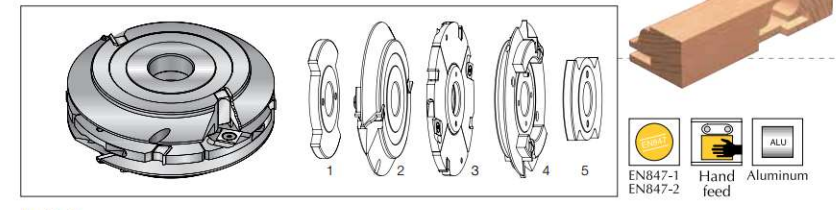
Scale-1:1

# Cutters

## Door Frame & Panel

### Counter - Profile Cutters Set (22-48mm)

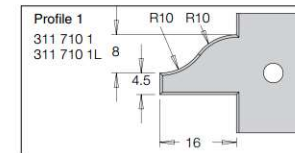
Cutterhead set in hard wearing aluminium, complete with disposable tungsten carbide knives. Suitable for producing various profile / counter profile joints in softwood, hardwood and man-made boards by using combinations of the supplied cutters. Max wood thickness 48 mm.



#### Profile 1

Set No.	øD	Code No.	Cutters in set	B	Frame type	t	n
Set 1	142	7426811	1x2,2,3,4	40-48	1, 2	16	5600-9500

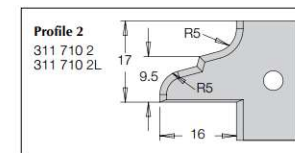
øD	B	Code No.	Cutter No.	Profile	z	ød
108	10	7420841	1			30
142	25	7420821	2	1L	2	30
142	8-15	7420831	3		4+4	30
142	25	7420811	4	1R	2	30



#### Profile 2

Set No.	øD	Code No.	Cutters in set	B	Frame type	t	n
Set 2	142	7426821	1x2,2,3,4	40-48	1, 2	16	5600-9500

øD	B	Code No.	Cutter No.	Profile	z	ød
108	10	7420841	1			30
142	25	7422821	2	2L	2	30
142	8-15	7420831	3		4+4	30
142	25	7422811	4	2R	2	30



DIMAR GROUP



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

# Cutters

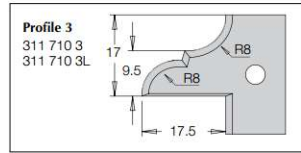
## Door Frame & Panel

### Counter - Profile Cutters Set

#### Profile 3

Set No.	øD	Code No.	Cutters in set	B	Frame type	t	n
Set 3	142	7426831	1x2,2,3,4	40-48	1, 2	16	5,600-9,500

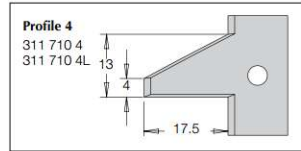
øD	B	Code No.	Cutter No.	Profile	z	ød
108	10	7420841	1			30
142	25	7423821	2	3L	2	30
142	8-15	7420831	3		4+4	30
142	25	7423811	4	3R	2	30



#### Profile 4

Set No.	øD	Code No.	Cutters in set	B	Frame type	t	n
Set 4	142	7426841	1x2,2,3,4	40-48	1, 2	16	5,600-9,500

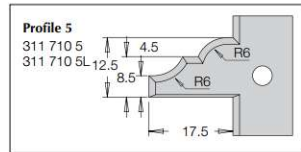
øD	B	Code No.	Cutter No.	Profile	z	ød
108	10	7420841	1			30
142	25	7424821	2	4L	2	30
142	8-15	7420831	3		4+4	30
142	25	7424811	4	4R	2	30



#### Profile 5

Set No.	øD	Code No.	Cutters in set	B	Frame type	t	n
Set 5	142	7426851	1x2,2,3,4	40-48	1, 2	16	5,600-9,500

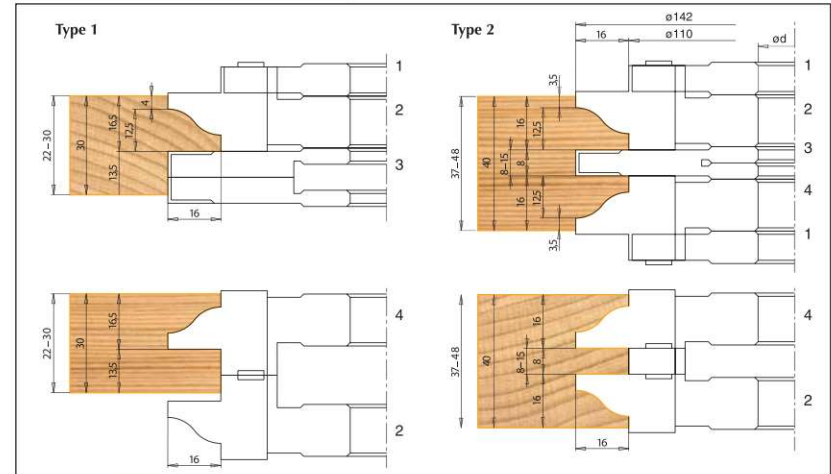
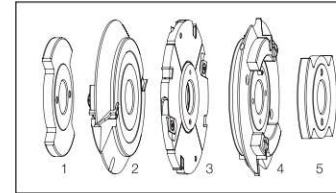
øD	B	Code No.	Cutter No.	Profile	z	ød
108	10	7420841	1			30
142	25	7425821	2	5L	2	30
142	8-15	7420831	3		4+4	30
142	25	7425811	4	5R	2	30



# Cutters

## Door Frame & Panel

### Counter - Profile Cutters Set



#### Spare parts:

<b>Cutter 2</b>	#311 710 1	#311 710 2	#311 710 3	#311 710 4	#311 710 5			
	25x30x2	25x30x2	25x30x2	25x30x2	25x30x2	L=22	M6x12	M4x6
								S3
<b>Cutter 3</b>	#310 751 2	#199 031 0	#193 060 0	#300 850 3	#194 107 0			
	7.5x12x1.5	L=6,5	M5x16	14x14x2	#194 107 0			
					T25			S2,5
<b>Cutter 4</b>	#311 710 1L	#311 710 2L	#311 710 3L	#311 710 4L	#311 710 5L			
	25x30x2	25x30x2	25x30x2	25x30x2	25x30x2	L=22	M6x12	M4x6
								S3
	192 796 1	#192 789 1						
								60x30x10



Grooving



Rebating



Planing



Profiling



Joining



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Joining



Door Frame & Panel



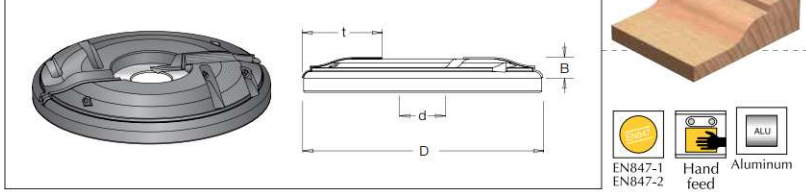
Multi Profile

# Cutters

## Door Frame & Panel

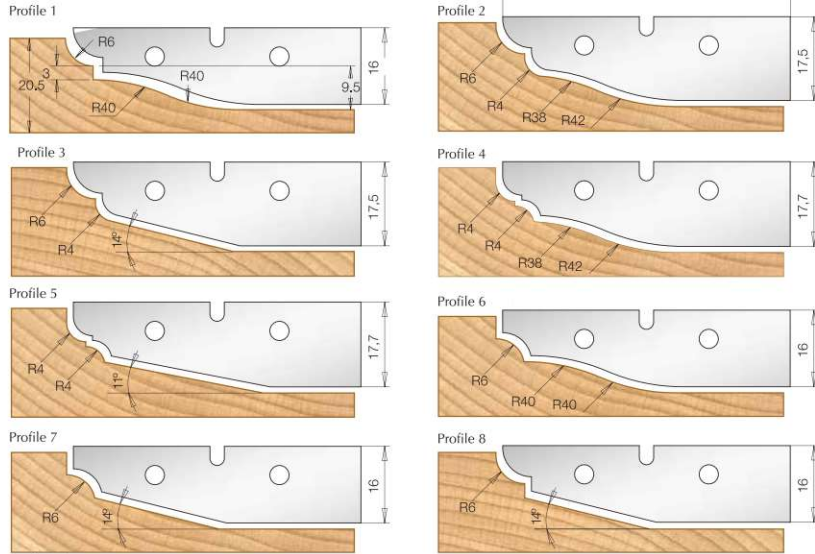
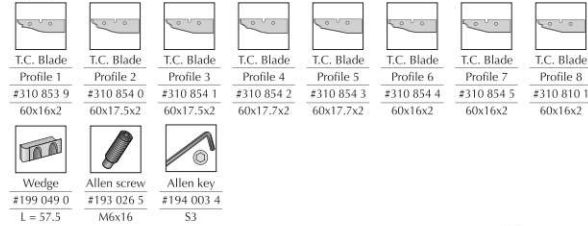
### Raised Panel Cutter

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



øD	B	Code No.	Z	Max.t	ød	ød Max.	n
180	25	7510081	2	57	30	40	4,500 - 7,500

Spare parts:



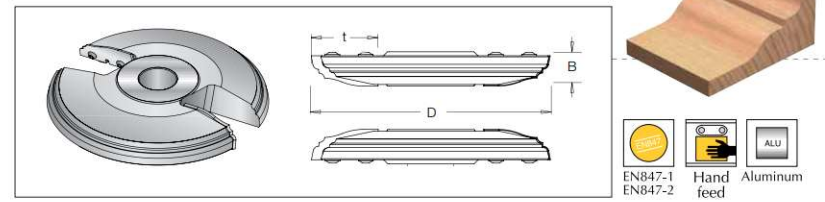
scale-1:1

# Cutters

## Door Frame & Panel

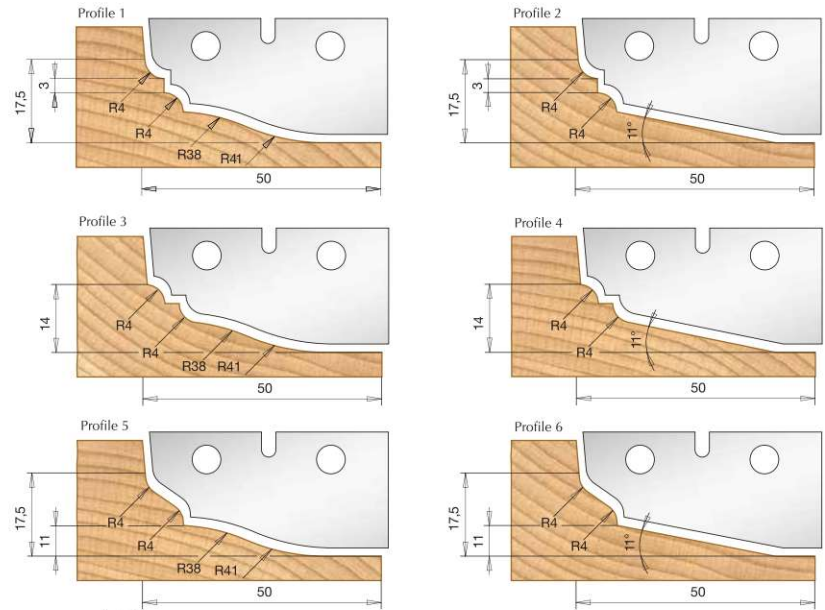
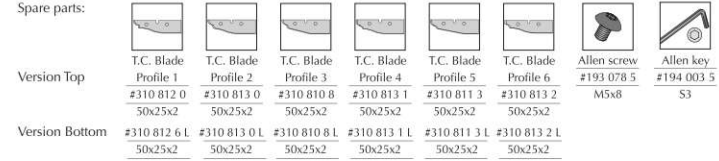
### Raised Panel Cutter

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



øD	B	Version	Code No.	Z	ød	Max. t	n
180	26	Top	7510401	2	30	50	4,200 - 7,000
180	26	Bottom	7510451	2	30	50	4,200 - 7,000

Spare parts:



scale-1:1

- Grooving
- Rebating
- Planing
- Profiling
- Jointing
- Door Frame & Panel
- Multi Profile

- Grooving
- Rebating
- Planing
- Profiling
- Jointing
- Door Frame & Panel
- Multi Profile

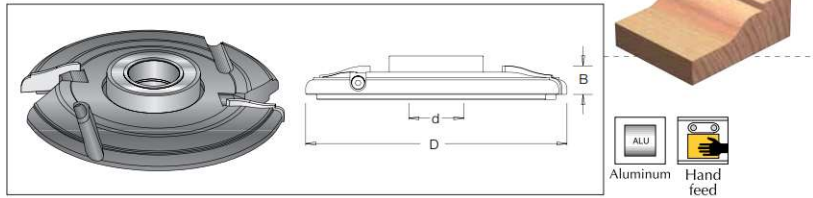


# Cutters

## Door Frame & Panel

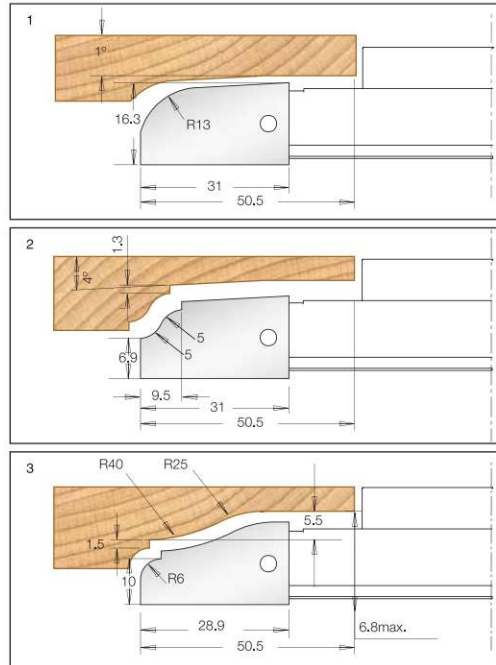
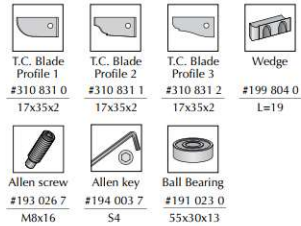
### Raised Panel Cutter

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



øD	B	Code No.	Profile	ød	n
156	17	7420271	1	30	5,000 - 9,000
	17	7420371	2	30	5,000 - 9,000
	17	7420471	3	30	5,000 - 9,000
Set	17	7420071	1+2+3	30	5,000 - 9,000

#### Spare parts:



scale-1:1

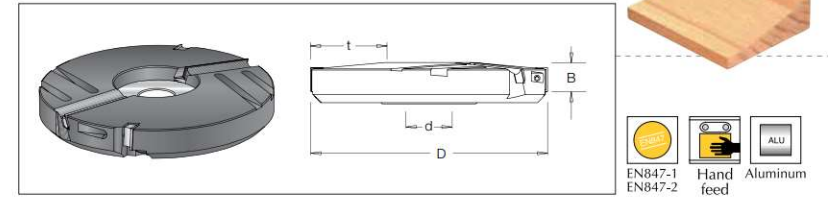


# Cutters

## Door Frame & Panel

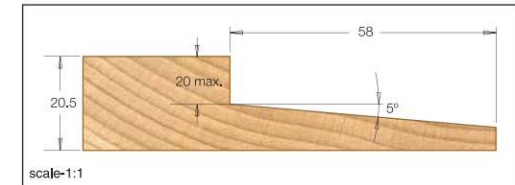
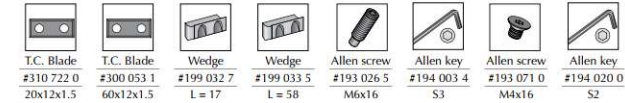
### Raised Panel Cutter

Cutterhead in hard wearing aluminium, complete with two disposable tungsten carbide knives and two scribes. Suitable for producing raised panel profiles in softwood, hardwood and man-made boards on a spindle moulder.



øD	B	Code No.	Z	ød	ød Max.	Max. t	n
200	25	7510101	2+2	30	50	58	3,800 - 6,500

#### Spare parts:



scale-1:1



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



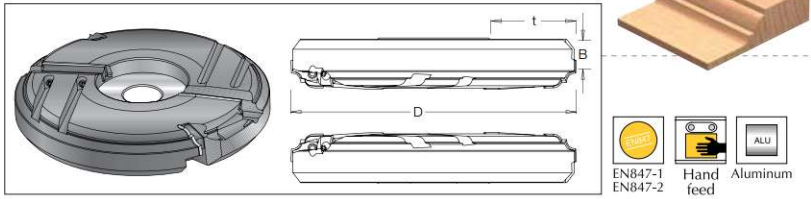
Multi Profile

# Cutters

## Door Frame & Panel

### Raised Panel Cutter

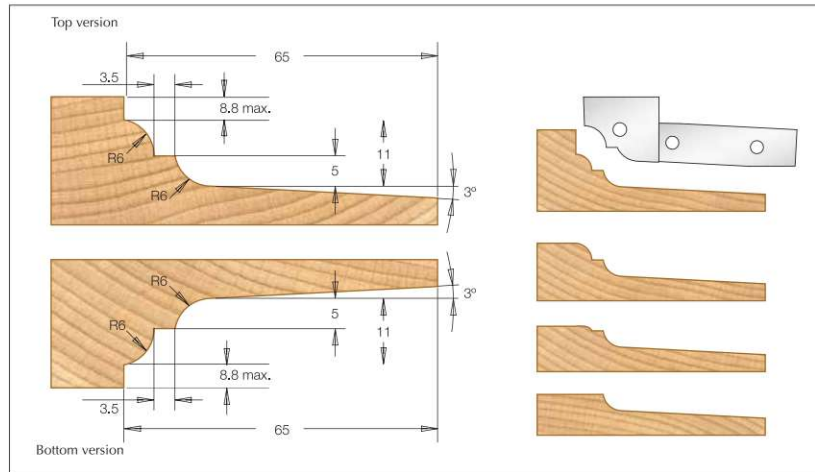
Cutterheads in hard wearing aluminium, complete with two disposable tungsten carbide knives and two scribes. Suitable for producing various raised panel profiles in softwood, hardwood and man-made boards. Raising or lowering the cutterhead on the spindle moulder produces different profiles.



øD	B	Version	Code No.	Z	ød	ød Max.	Max. t	n
200	20	Top	7510021	2+2	30	50	65	3,800 - 6,500
	20	Bottom	7510521	2+2	30	50	65	3,800 - 6,500

#### Spare parts:

	T.C. Blade	T.C. Blade	Wedge	Wedge	Allen screw	Torx screw	Allen key	Allen key
Top version	#310 851 0 20x23x2	#310 851 1 50x12x1.5	#199 039 5 L = 18	#199 040 5 L = 48	#193 026 5 M6x16	#193 072 0 M6x10	#194 020 0 S2	#194 003 4 S3
Bottom version	#310 851 0 L 20x23x2	#310 851 1 L 50x12x1.5	#199 039 6 L = 18	#199 040 6 L = 48	#193 026 5 M6x16	#193 072 0 M6x10	#194 020 0 S2	#194 003 4 S3



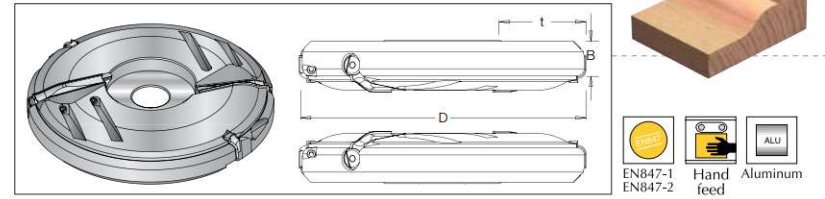
scale-1:1

# Cutters

## Door Frame & Panel

### Raised Panel Cutter

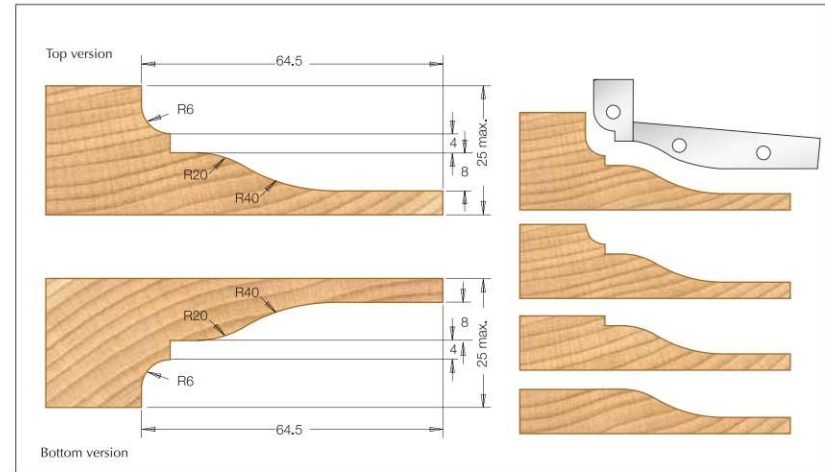
Cutterheads in hard wearing aluminium, complete with two disposable tungsten carbide knives and two scribes. Suitable for producing various raised panel profiles in softwood, hardwood and man-made boards. Raising or lowering the cutterhead on the spindle moulder produces different profiles.



øD	B	Version	Code No.	Z	ød	ød Max.	Max. t	n
200	24	Top	7510011	2+2	30	50	64.5	3,800 - 6,500
	24	Bottom	7510511	2+2	30	50	64.5	3,800 - 6,500

#### Spare parts:

	T.C. Blade	T.C. Blade	Wedge	Wedge	Allen screw	Torx screw	Allen key	Allen key
Top version	#310 850 3 19x12x2	#310 850 9 59x12x1.5	#199 024 0 L = 17	#199 037 0 L = 57	#193 026 5 M6x16	#193 072 0 M6xM4x16	#194 020 0 S2	#194 003 4 S3
Bottom version	#310 850 3 L 19x12x2	#310 850 9 L 59x12x1.5	#199 024 1 L = 17	#199 037 1 L = 57	#193 026 5 M6x16	#193 072 0 M6xM4x16	#194 020 0 S2	#194 003 4 S3



scale-1:1

Cutters

Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



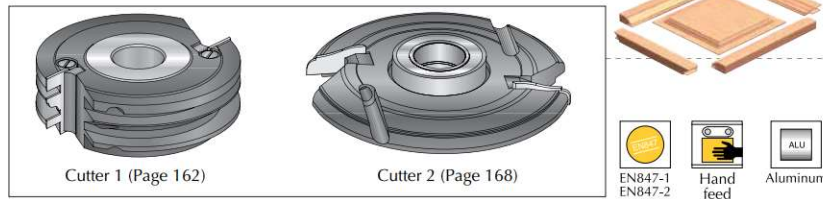
Multi Profile

# Cutters

## Door Frame & Panel

### Isis - Combined Set for Raised Panel and Tongue & Groove

Two - piece cutterhead set for producing various rail and stile and raised panel profiles for making complete cabinet doors. Cutterheads have disposable tungsten carbide knives. Full details of separate cutterheads are shown on pages 66 and 67. Please specify profile of each cutter when ordering.

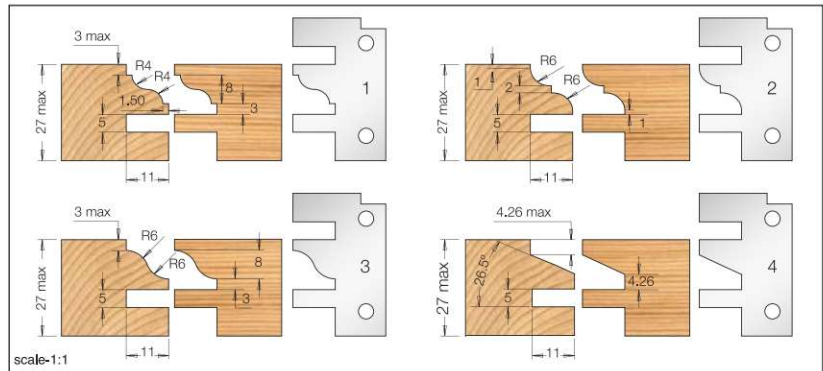


Set	Cutters include	Code No.	Profile type	d	Z
Set 1	1 & 2	7420501	By customer	30	2

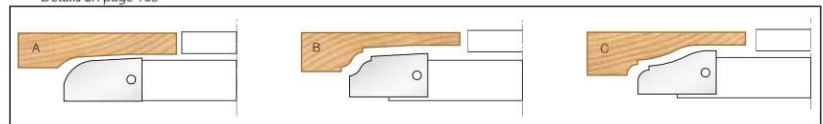
Cutter No.1	øD	Code No.	B	Profile	Teeth	ød	ød Max.	n
	120	7420311	40	1	2	30	40	8,400
	120	7420321	40	2	2	30	40	8,400
	120	7420331	40	3	2	30	40	8,400
	120	7420341	40	4	2	30	40	8,400

⚠ Spare parts:  
Details on page 162



Cutter No.2	øD	Code No.	B	Profile	Teeth	ød	n
	156	7420271	17	A	2	30	9,000
	156	7420371	17	B	2	30	9,000
	156	7420471	17	C	2	30	9,000

⚠ Spare parts:  
Details on page 168

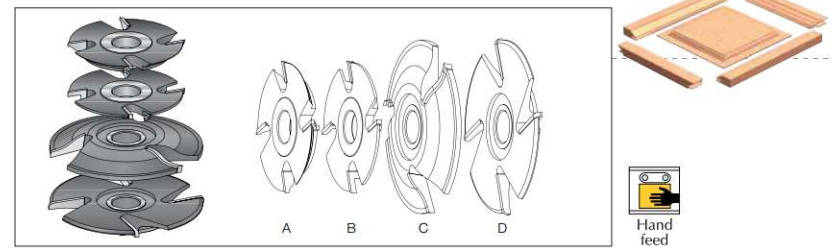


# Cutters

## Door Frame & Panel

### Combined Set - for Raised Panel and Tongue & Groove

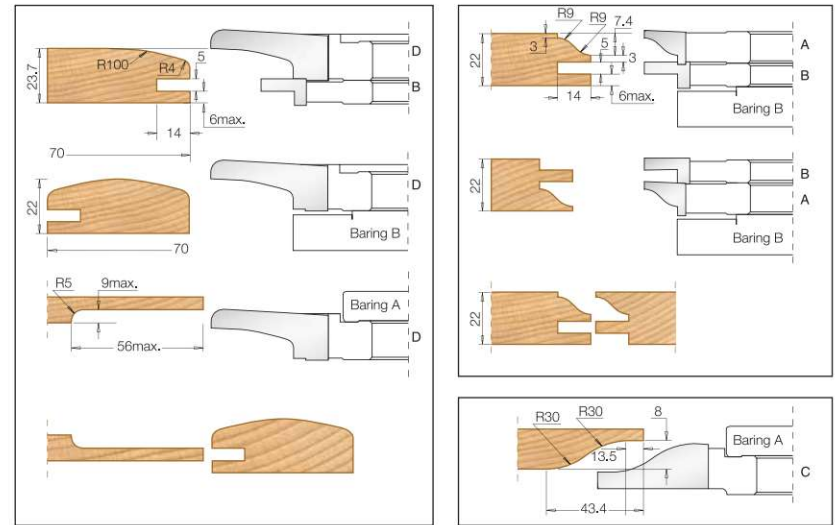
Four - piece cutterhead set for producing two types of rail and stile and two types of raised panel profile in softwood, hardwood and man-made boards. Cutterheads have three or four tungsten carbide tips. Set comes complete with necessary ball bearing guides.



	øD	B	Code No.	Z	ød	n	
Complete Set			7111461	■	30	5200-9000	
Cutter A	125	14	7111311	■	4	30	5200-9000
Cutter B	125	11	7111321	■	4	30	5200-9000
Cutter C	167	19	7111361	■	3	30	5200-9000
Cutter D	167	21	7111411	■	4	30	5200-9000

⚠ The set includes four cutters and two ball bearings that enable the production of two types of frames and two types of raised panels.

Spare parts:



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

## Cutters

Multi Profile

**TBOX**

Darbagaldi &amp; Instrumenti

## Multi Profile System Cutter



Grooving



Rebating



Planing



Profiling



Jointing

Door Frame  
& Panel

Multi Profile

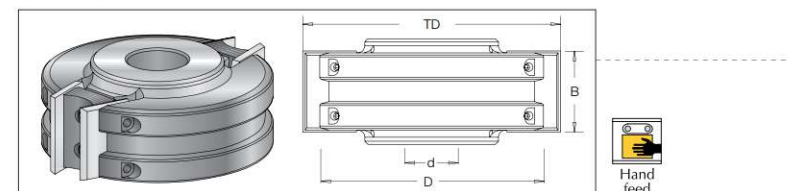


Multi Profile

## Cutters

## Multi Profile System Cutter

Cutterhead bodies in hard wearing aluminium or steel complete with two tool steel rebate knives and corresponding limiter plates. Suitable for jointing, rebating and profiling with 4mm thick knives and limiters in softwood and hardwood. 114mm diameter cutterhead for use with the 50 x 4mm knives and limiters on pages 188-192.



øD	øTD	B	Code No.	Z	ød	n
93	131.4	40	7760061	2	30	6,000 - 9,000
100	138.0	40	7761051*	2	30	5,000 - 8,000
114	154.4	40/50	7760081	2	30	5,000 - 8,500
120	160.4	40	7761071*	2	30	5,100 - 8,000

⚠ \* Aluminum

Spare parts:



Knife  
#331 914 0  
40x20x4



Limiter  
#341 914 0  
38x19x4



Wedge  
#199 801 0  
L = 38



Allen screw  
#193 026 6  
M8x12



Allen key  
#194 003 6  
S4



Grooving



Rebating



Planing



Profiling



Jointing

Door Frame  
& Panel

Multi Profile

**TBOX**

Darbagaldi &amp; Instrumenti

# Cutters

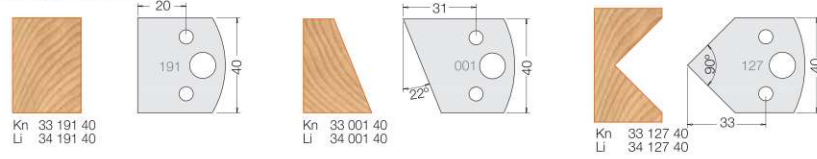


Multi Profile

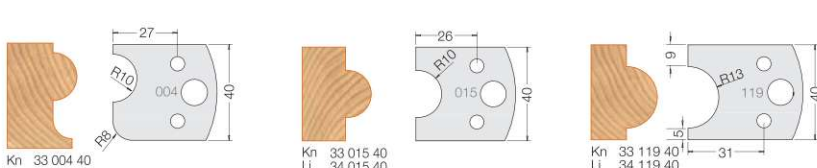
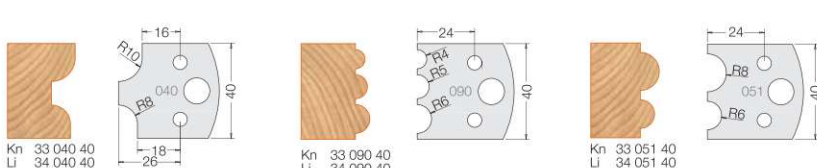
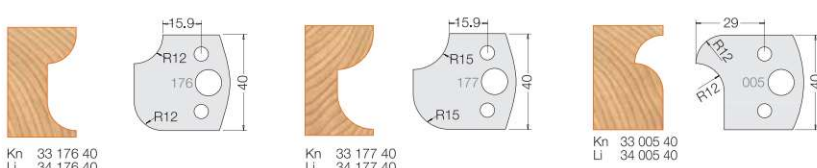
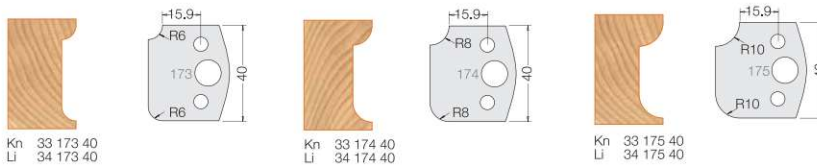
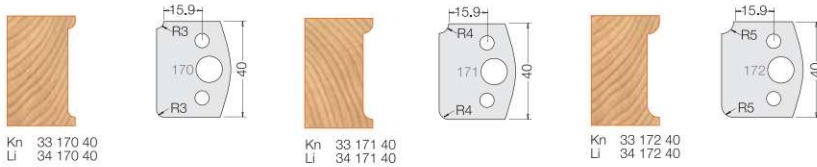
Darbagaldi & Instrumenti

## Multi Profile System 40 mm

### Straight Profiles



### Corner Round & Core Profiles



# Cutters

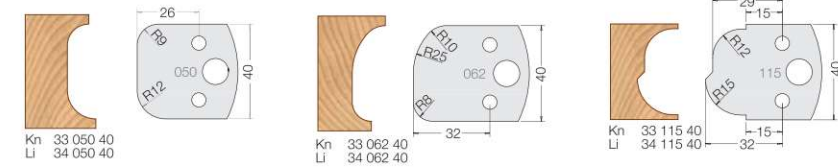
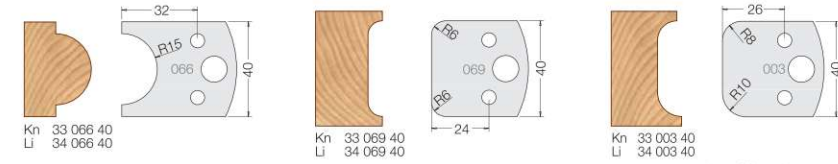


Multi Profile

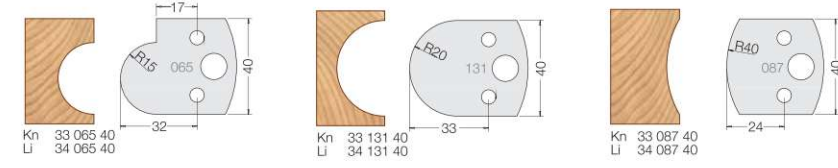
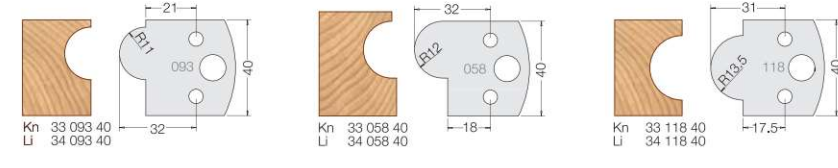
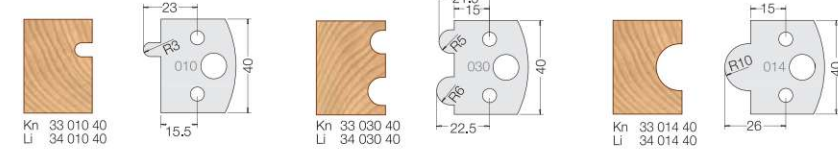
Darbagaldi & Instrumenti

## Multi Profile System 40 mm

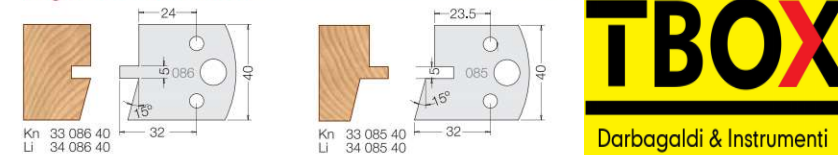
### Corner Round & Core Profiles



### Convex Profiles



### Tongue & Groove Profiles



Cutters

Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Darbagaldi & Instrumenti

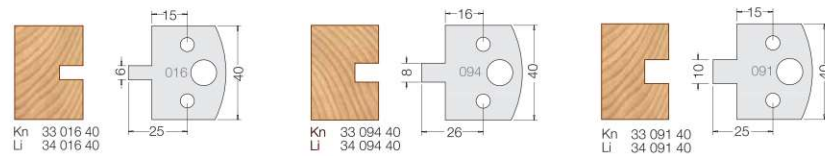
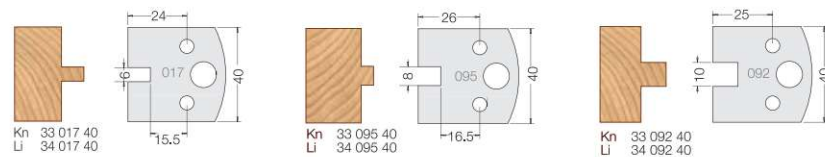
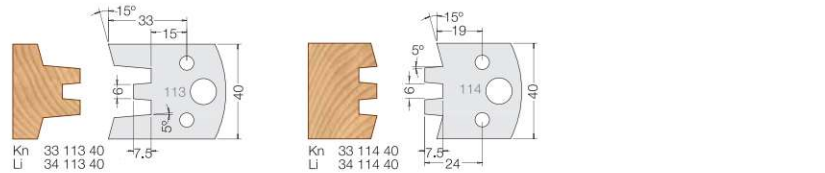
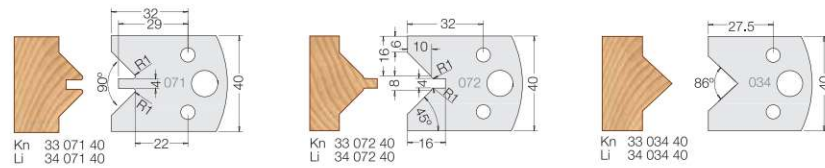
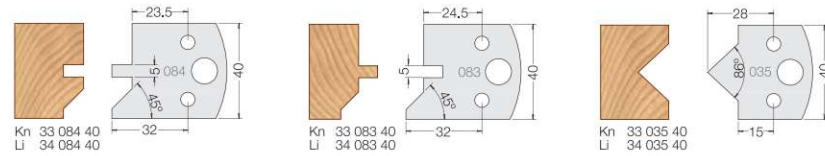
DIMAR GROUP

# Cutters

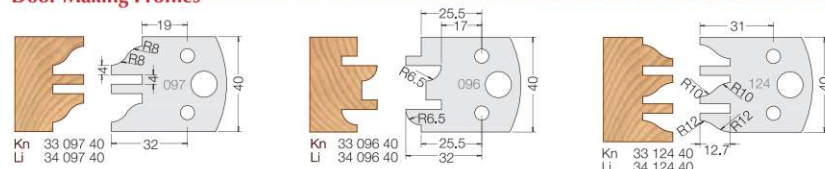
Multi Profile

## Multi Profile System 40 mm

### Tongue & Groove Profiles



### Door Making Profiles

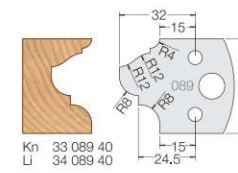
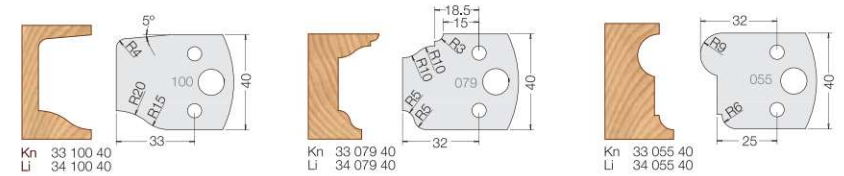
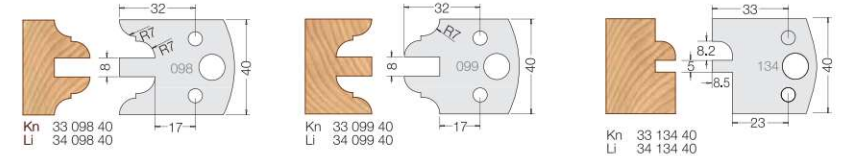


# Cutters

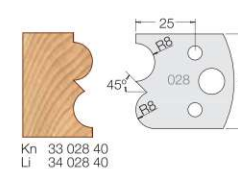
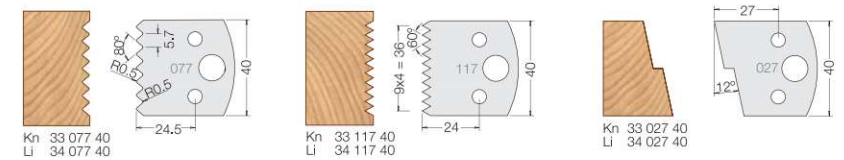
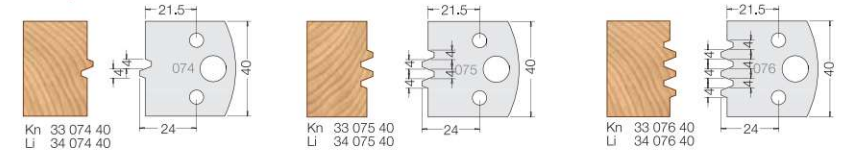
Multi Profile

## Multi Profile System 40 mm

### Door Making Profiles



### Glue Joint Profiles



Cutters

Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



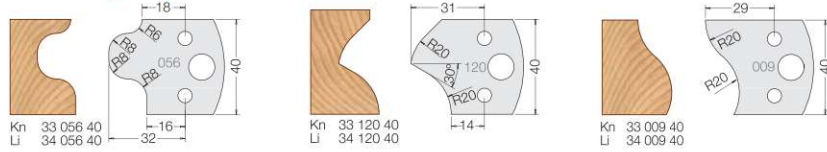
Multi Profile

# Cutters

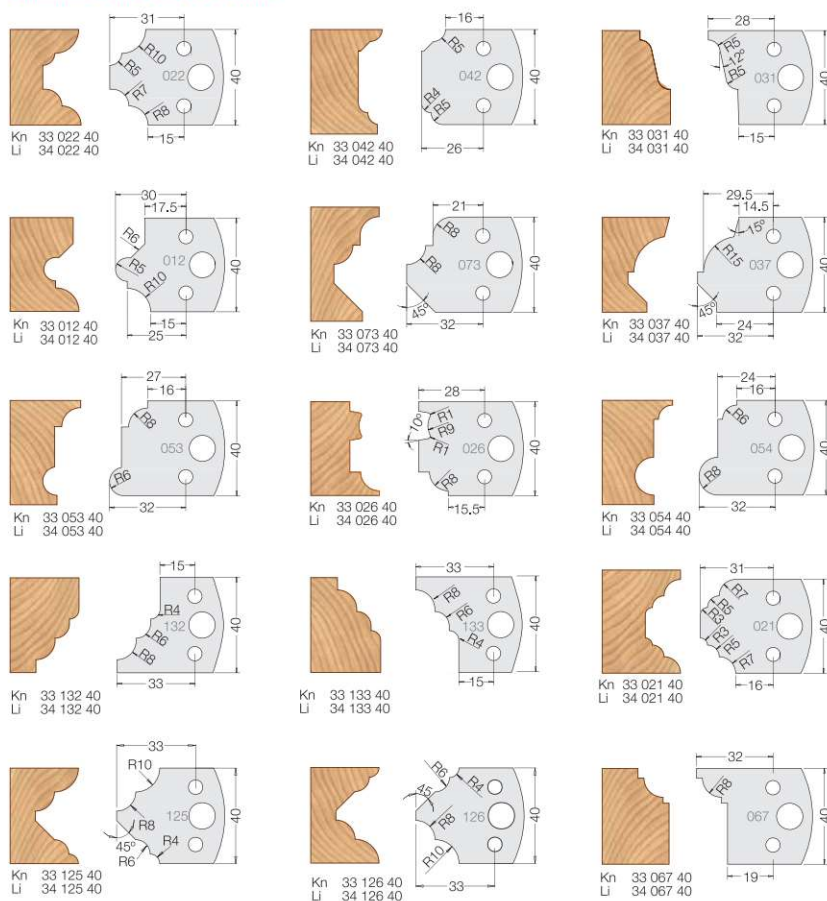
Multi Profile

## Multi Profile System 40 mm

### Hand & Finger Grip Profiles



### Classical Bead & Cove Profiles

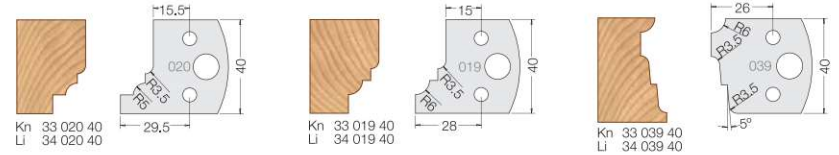


# Cutters

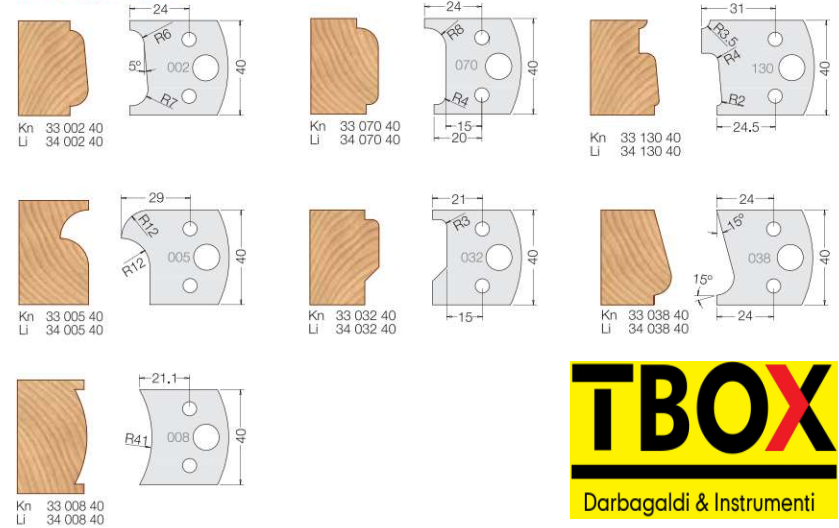
Multi Profile

## Multi Profile System 40 mm

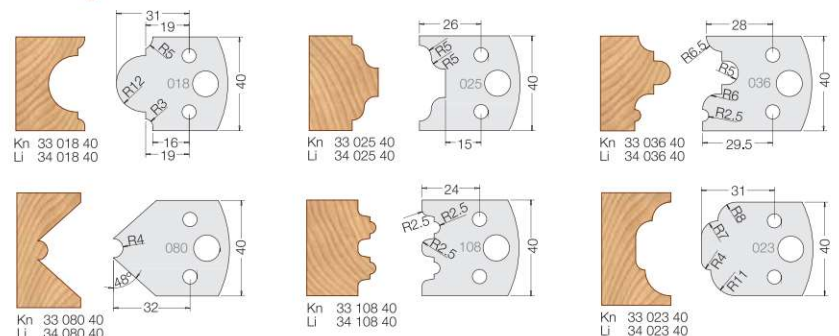
### Classical Bead & Cove Profiles



### Table Edge Profiles



### Shelf Edge Profiles



Cutters



Cutters



# Cutters


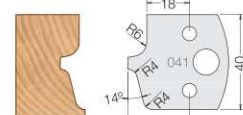
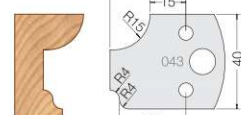

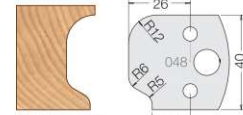
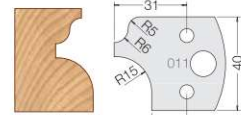

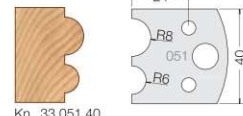
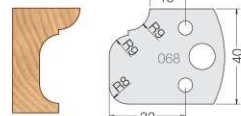

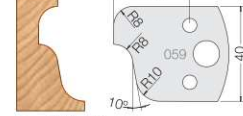
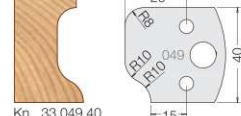

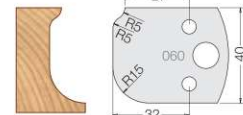
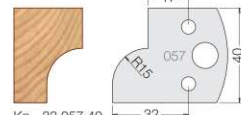

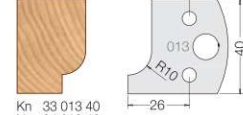
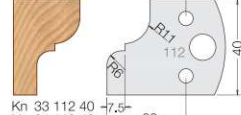


Multi Profile

## Multi Profile System 40 mm

Darbagaldi & Instrumenti

### Ogee Profiles

 Kn 33 045 40 Li 34 045 40	 Kn 33 041 40 Li 34 041 40	 Kn 33 043 40 Li 34 043 40
 Kn 33 082 40 Li 34 082 40	 Kn 33 048 40 Li 34 048 40	 Kn 33 011 40 Li 34 011 40
 Kn 33 064 40 Li 34 064 40	 Kn 33 051 40 Li 34 051 40	 Kn 33 068 40 Li 34 068 40
 Kn 33 047 40 Li 34 047 40	 Kn 33 059 40 Li 34 059 40	 Kn 33 049 40 Li 34 049 40
 Kn 33 044 40 Li 34 044 40	 Kn 33 060 40 Li 34 060 40	 Kn 33 057 40 Li 34 057 40
 Kn 33 129 40 Li 34 129 40	 Kn 33 013 40 Li 34 013 40	 Kn 33 112 40 Li 34 112 40

# Cutters

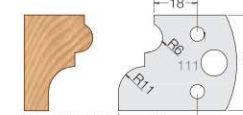
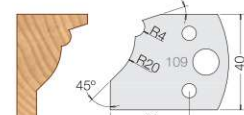
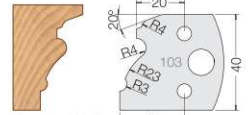
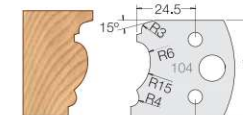
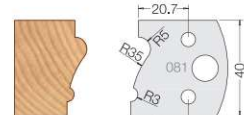
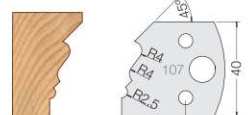
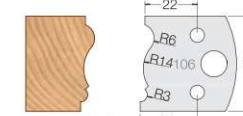
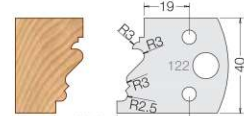
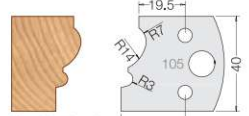
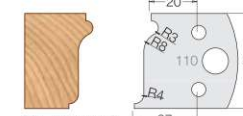
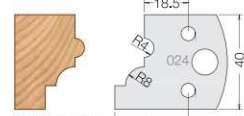
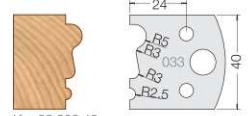
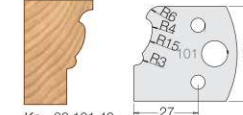
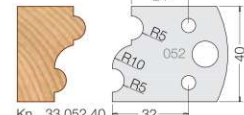
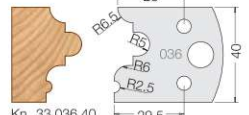
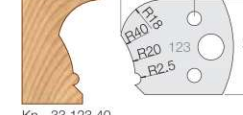
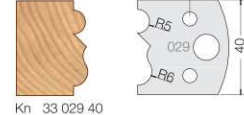
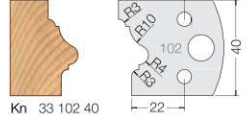


Multi Profile

## Multi Profile System 40 mm

Darbagaldi & Instrumenti

### Crown Moulding Profiles

 Kn 33 111 40 Li 34 111 40	 Kn 33 109 40 Li 34 109 40	 Kn 33 103 40 Li 34 103 40
 Kn 33 104 40 Li 34 104 40	 Kn 33 081 40 Li 34 081 40	 Kn 33 107 40 Li 34 107 40
 Kn 33 106 40 Li 34 106 40	 Kn 33 122 40 Li 34 122 40	 Kn 33 105 40 Li 34 105 40
 Kn 33 110 40 Li 34 110 40	 Kn 33 024 40 Li 34 024 40	 Kn 33 033 40 Li 34 033 40
 Kn 33 101 40 Li 34 101 40	 Kn 33 052 40 Li 34 052 40	 Kn 33 036 40 Li 34 036 40
 Kn 33 123 40 Li 34 123 40	 Kn 33 029 40 Li 34 029 40	 Kn 33 102 40 Li 34 102 40

Cutters

Cutters



Grooving



Rebating



Planing



Profiling



Joining



Door Frame & Panel



Multi Profile



Grooving



Rebating



Planing



Profiling



Joining



Door Frame & Panel



Multi Profile



# Cutters

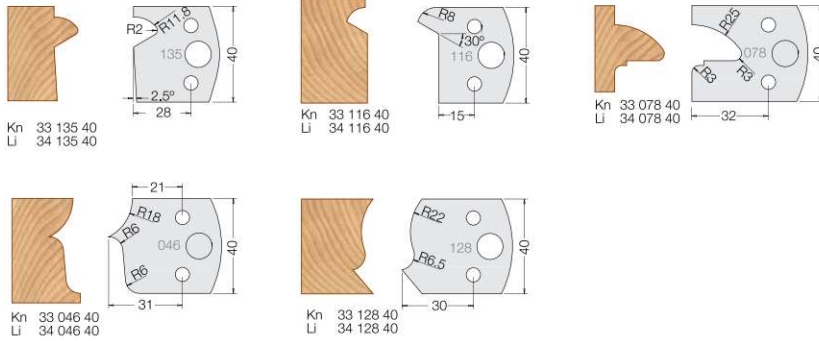


Multi Profile

## Multi Profile System 40 mm

Darbagaldi & Instrumenti

### Free Style Profiles



Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Darbagaldi & Instrumenti

# Cutters

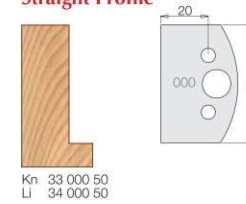


Multi Profile

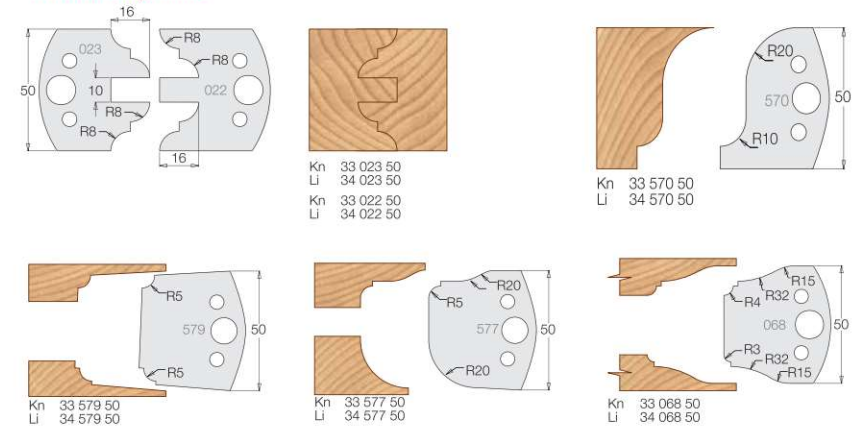
## Multi Profile System 50 mm

Darbagaldi & Instrumenti

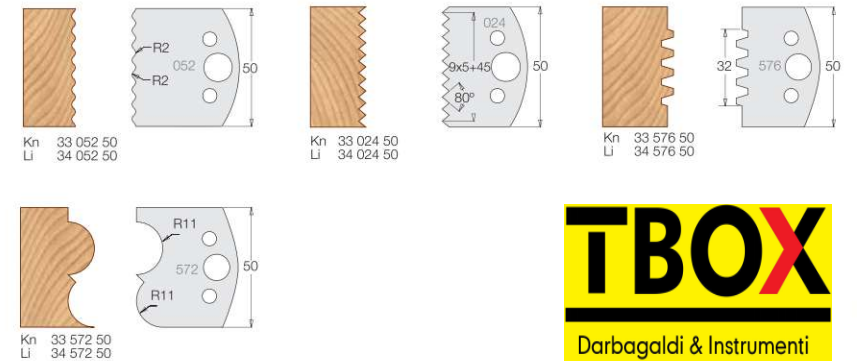
### Straight Profile



### Door Making Profiles



### Glue Joint Profiles



Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile



Darbagaldi & Instrumenti

# Cutters



Multi Profile

Multi Profile System 50 mm

Darbagaldi & Instrumenti

## Concave & Convex Profiles

Kn 33 046 50	Li 34 046 50	Kn 33 043 50	Li 34 043 50	Kn 33 047 50	Li 34 047 50

# Cutters



Multi Profile

Multi Profile System 50 mm

Darbagaldi & Instrumenti

## Concave & Convex Profiles

<b>Hand &amp; Finger Grip Profiles</b>					

Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

Cutters



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

# Cutters

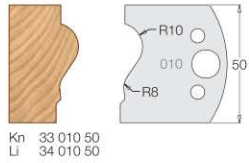
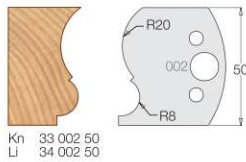
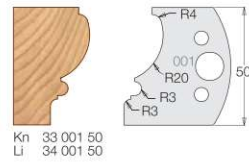
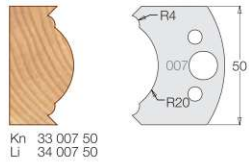
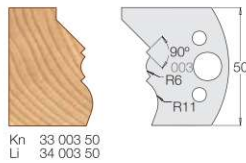
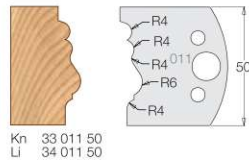
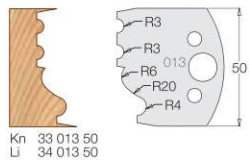
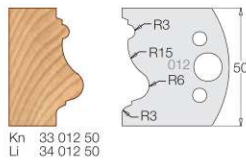
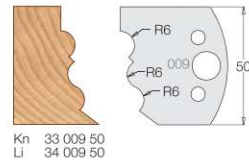
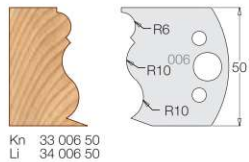
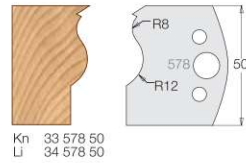
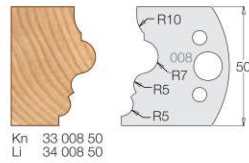
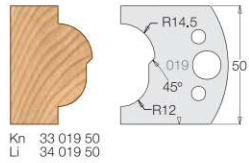


Multi Profile

## Multi Profile System 50 mm

Darbagaldi & Instrumenti

### Crown Molding Profiles



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile

# Cutters

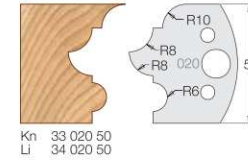
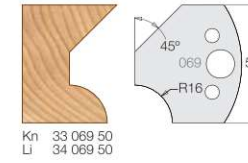
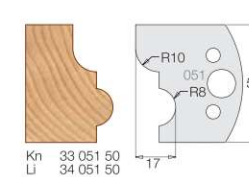
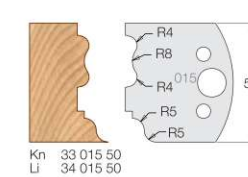
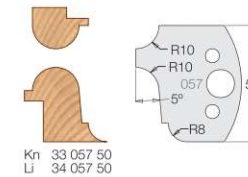
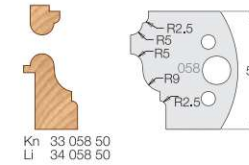
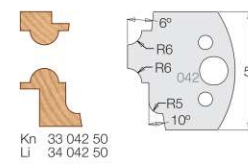
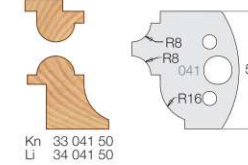


Multi Profile

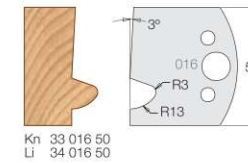
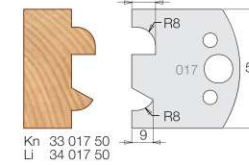
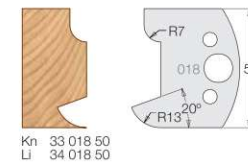
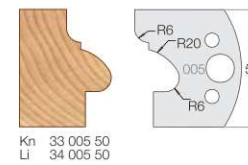
## Multi Profile System 50 mm

Darbagaldi & Instrumenti

### Multi Profiles



### Free Style Profiles



Grooving



Rebating



Planing



Profiling



Jointing



Door Frame & Panel



Multi Profile