

Welcome to the 2016/2017 catalogue

Dear Customer,

Thank you for your interest in CMT products.

Take a moment to browse our new catalogue and choose from a wider range of innovative and state-of-the-art woodworking tools, from router bits, saw blades, jig and sabre saw blades, hole saws, and boring bits to oscillating tools, CNC cutters, cutter heads, chucks, power tools, and so much more!

A detailed list of spare parts on each product category is also provided to guide you through your purchase.

We continually strive to develop our technical know-how and invest in research and development, but our priority is customer care.

A satisfied customer is worth more than any other achievement, therefore each page of this catalog contains CMT's highest commitment to the professional woodworker.

Should you not find a product that suits your needs, please let us know.

Our highly skilled engineers and design technicians are always keen to assist you with your woodworking operations.

Thank you for your interest in CMT Orange Tools.

Your CMT Team

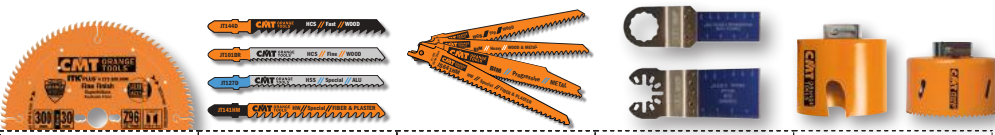


Abbreviations

A	= Cutting angle	Inches	= Inches
α	= Hook angle	K	= Kerf thickness
ATB	= Alternate top bevel grind	L	= Overall length
B	= Bore diameter	L₁	= Working length
β	= Type of grind	LB	= Adjusting length
COMBI3	= Pin-Hole 2/7/42 + 2/9/46,4 + 2/10/60	LH	= Left-hand rotation
COMBI5	= Pin-Hole 2/7/110 + 2/8,4/130 + 2/14/110 + 4/9/100 + 4/19/120	MATB	= Alternate top bevel with chamfer grind
COMBI7	= Pin-Hole 2/10/80 + 1/11/85 + 2/11/115 + 2/11/148 + 2/14/100 + 2/14/125 + 2/19/120	MTCG	= Triple chip grind (trapezoidal) with chamfer
d	= Small cutting diameter	mm	= Millimeters
D	= Diameter	P	= Plate thickness
D₂	= Overall diameter	PTFE	= Non-stick industrial coating, black and orange
D₃	= For shank diameter	R	= Radius
\emptyset	= Diameter	R₁	= Radius
FFT	= Flat flat trapezoidal	RH	= Right-hand rotation
FTG	= Flat top grind	RPM	= Round per minute
FWF	= Flat with alternate chamfer	S	= Shank diameter
H	= Cutting depth	S₁	= Shank diameter
HDF	= Hollow ground teeth	T₁	= Thickness / Maximum joint thickness
I	= Cutting length	TCG	= Triple chip grind (trapezoidal)
l₁	= Short cutting length	V	= Spurs
		Z	= Number of teeth
		\square	= On request
		\bullet	= Solid tungsten carbide

THE RIGHT TOOLS FOR THE BEST RESULTS!

Quick reference charts and pictograms help you choose the right tools for your application.



	SAW BLADES	JIG SAW BLADES	SABRE SAW BLADES	MULTI-CUTTERS	HOLE SAWS
WOOD					CARBIDE
WOOD & METAL			✓	✓	
METAL					BI-METAL
ALUMINIUM					
MULTI-MATERIAL					
PLASTIC					
MASONRY					DIAMOND
SPECIAL					

SINCE 1962 - MADE IN ITALY THEN, STILL MADE IN ITALY TODAY

By now, the story has been told. After over 50 years of success and quality in manufacturing woodworking tools - orange woodworking tools, to be precise - word just sort of gets around. We have grown and we have changed, but one thing still remains the same: our commitment to making only the highest quality woodworking tools.



Pesaro, Italy



Greensboro, United States



Valencia, Spain

NEW! CMT Global Web Site!

- Full line catalogue available on line
- Instructional video on select products
- Instruction manuals available for download
- Listing of authorized CMT distributors
- Company history, tech information, testimonials and more!

CMT ORANGE TOOLS

THE ART OF CUTTING

Market Area: Where are you from?

Language: Choose favourite:

News:

OUR TOOLS So, what does it take to make a CMT tool? Like all things of quality, it's not only what you do but how you do it. And anyone who works wood knows that you get out of a piece only what you put into it, and it is no different when manufacturing a tool. You choose your designs and materials carefully and you work using all of your skill and know-how. You'll be happy to know that's what we do at CMT too.

DESIGN

Everything starts with a clear idea and having the potential to express it. We have both. At CMT, our technical department uses the best of both worlds - computer technology and hands-on experience - to engineer and design each tool so that it performs flawlessly each time you use it, and to guarantee that you'll be using it for a long, long time.

MATERIALS

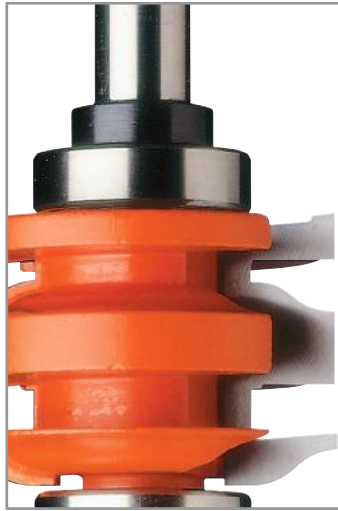
Turning a design into a finished product means finding the right material that will do the job and that lives up to the specifications set out in the design - quality performance from the final product depends on it. When it comes to selecting raw materials, we don't cut corners. At CMT, we know that high quality tools come only from high quality raw materials, so we use only solid bar stock steel and specially formulated micrograin carbide to manufacture our bits and blades.

MANUFACTURING

Like we said, it's not just what you do but how you do it. Over the years we have continuously invested in the latest technology in CNC machining equipment and innovative software to manufacture our tools. The result is that now our entire manufacturing process, from turning and milling the steel shanks to brazing and sharpening the carbide cutting tips, is completely automated. And since a machine is only as intelligent as the person using it, everything is operated by specifically trained operators.

THE FINAL TOUCH

A tool simply wouldn't be a CMT tool if it didn't have the trademark orange color non-stick PTFE coating on it. This unique industrial-strength surface coating is designed to withstand the physical stresses the tool undergoes during use while protecting it from residue build-up and burning. And we really like the orange color too.



QUALITY CONTROL

Nobody's perfect, but we're trying. CMT uses rigorous quality control programs and equipment to ensure that each bit has been manufactured with precision and accuracy and that it will give the long-lasting performance you expect from a CMT orange tool. CMT is in the process of adopting the directives set out in ISO 9001 which will give SPC quality control by an independent party under the Common Market Directives ISO 9001. Quality control is the final step of the production process, but it's just as important as the first.

WE RECYCLE

The water used during production must be pure and free from contaminants or hard minerals like iron or calcium which can build up and damage the machinery. CMT filters and purifies its water using a reverse osmosis system located inside the plant. Also the oil used in grinding and machining our tools must be clean and absolutely free of contaminants. Clean oil, after enough use, gets dirty, so we filter and reprocess dirty oil on the premises. This is our way of guaranteeing the quality of the oil we use, as well as contributing to help protect the environment.

OUR TRADEMARK COLOR ORANGE

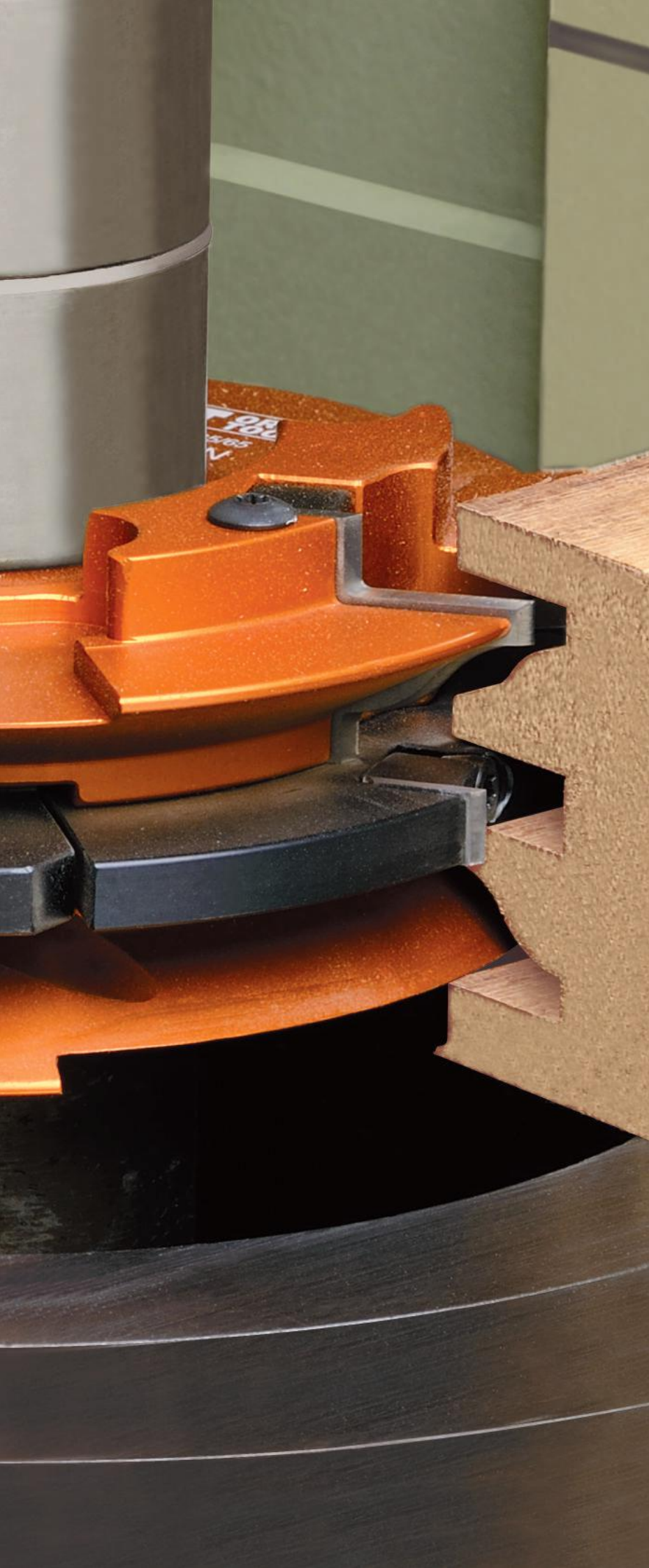
As the story goes, we began small. We also put orange color surface coating on our tools, then we put our tools on the market and soon our orange tools were all over the world. Now, any woodworker anywhere in the world can tell you that orange tools means CMT, and that CMT means quality. Here at CMT we know we produce quality. You should too. That's why we have trademarked the color orange on woodworking tools - it's your guarantee that you are getting a genuine high-quality CMT product.



Loading the automated multi-axis CNC sharpening machines.



Fully automated assembly and marking.



TOOLS WITH BORE & KNIVES

PRODUCTS	PAGE
Rabbeting Cutter Heads	74-75
3 piece Adjustable Grooving Set	76-77
Planing & Jointing Spiral Cutter Heads	78
2 piece Adjustable Rounding & Chamfering Set	79
Chamfer Cutter Heads	80-81
Multiradius Roundover Cutter Heads	82-84
Jointing Cutter Heads	85-87
Panel Cutter Heads	88-92
Cutter Heads for Universal Knives & Sets	93-95
Profile Knives & Limiters	96-109
Blank Knives & Limiters (to be sharpened)	110
Bore Reducers	110
HS Corrugated Back Moulder Knives	111
Magnetic Knife Setting Jigs	111
Planer & Jointer Knives	112
HWM Reversible Knives for Portable Planers	113
HWM Reversible Knives	114-116



Rabbeting Cutter Heads



694.100

These cutter heads have been designed for:

- rabbeting from top and from bottom
- jointing
- grooving

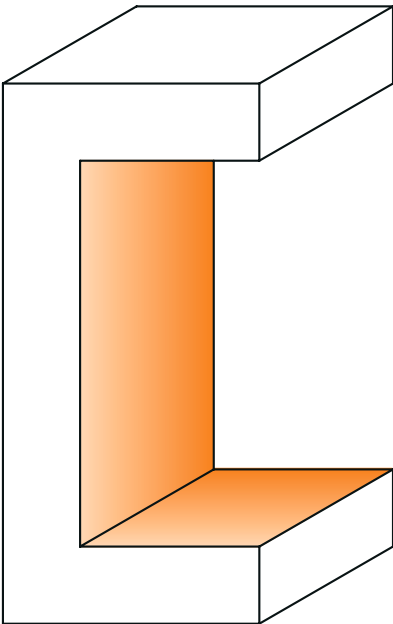
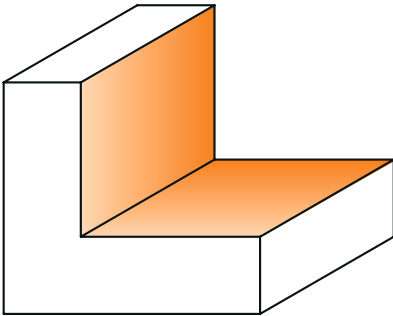
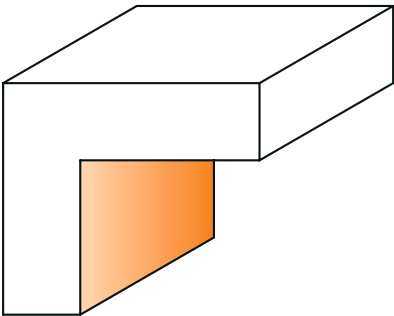
For use on spindle moulder machines, double-end tenoner and edging machines.

Perfect on all materials, but better results are achieved using chipboard, MDF, wood composites, plastic materials and laminates.
Improved design with shear angle.

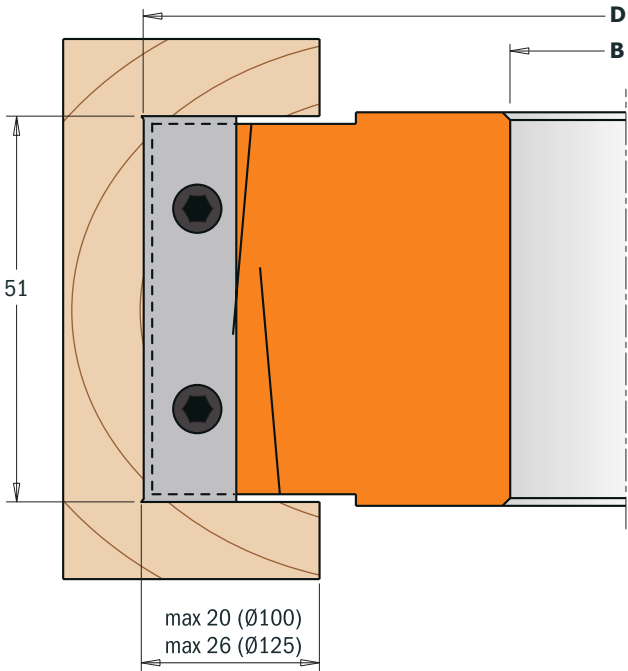
TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 universal HWM straight knives 50x12x1,5mm [Z2].
- 4 universal HWM scoring knives 14x14x2mm [V4].
- Tools for manual feed (MAN).
- Pins for automatic positioning of the knives.

Supplied in a solid plastic box.



Drawings are 1:1 scale



						Spare parts							
D mm	B mm	I mm	Z	RPM	ORDER NO.								
100	19,05	51	2+4	7500~12500	694.100.19	790.140.00	990.093.00	991.073.00	790.500.00	695.999.46	990.064.00	991.064.00	
100	30	51	2+4	7500~12500	694.100.30	790.140.00	990.093.00	991.073.00	790.500.00	695.999.46	990.064.00	991.064.00	
100	31,75	51	2+4	7500~12500	694.100.31	790.140.00	990.093.00	991.073.00	790.500.00	695.999.46	990.064.00	991.064.00	
100	35	51	2+4	7500~12500	694.100.35	790.140.00	990.093.00	991.073.00	790.500.00	695.999.46	990.064.00	991.064.00	
125	40	51	2+4	6100~10000	694.125.40	790.140.00	990.093.00	991.073.00	790.500.00	695.999.46	990.064.00	991.064.00	
125	50	51	2+4	6100~10000	694.125.50	790.140.00	990.093.00	991.073.00	790.500.00	695.999.46	990.064.00	991.064.00	

Cutter Heads for Rabbeting and 40mm Profile Knives



694.020

These cutter heads have been designed for:

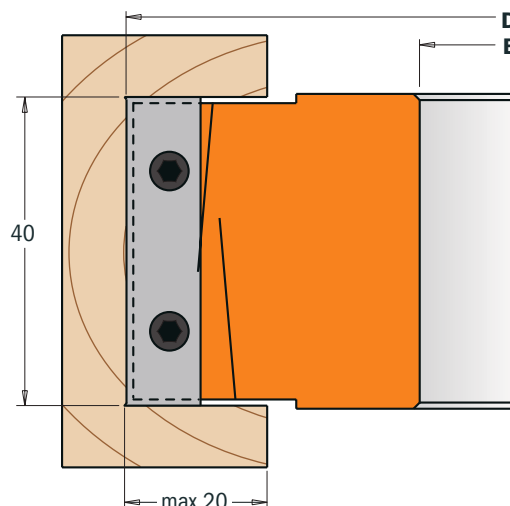
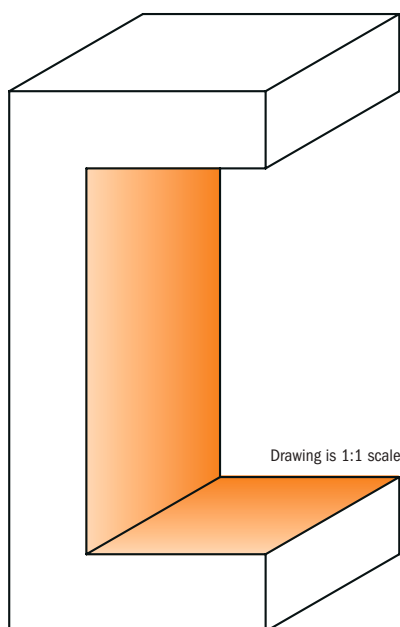
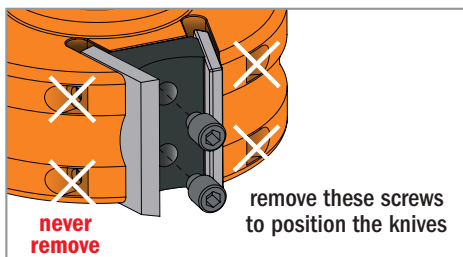
- rabbeting from top and from bottom
- jointing
- grooving
- 40mm SP profile knives

For use on spindle moulder machines, double-end tenoners and edging machines. Perfect on all materials, but better results are achieved on chipboard, MDF, wood composites, plastic materials and laminates.

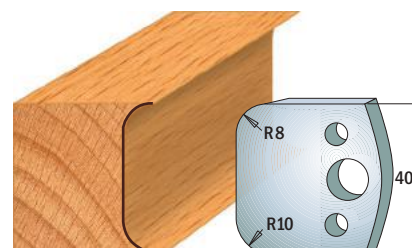
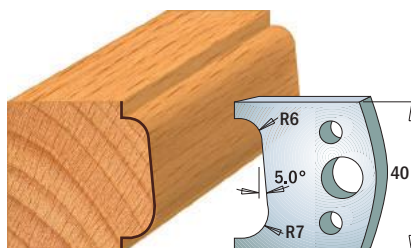
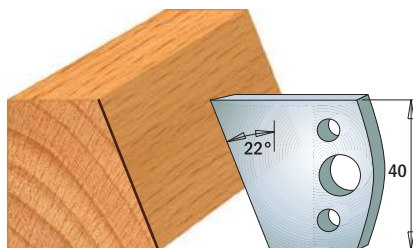
TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 universal HWM straight knives 40x12x1,5mm [Z2].
- 2 universal HWM scoring knives 14x14x2mm [V2].
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



To use with all 40mm profile knives
(see from page 96 to page 105)



D mm	B mm	I mm	Z	RPM	ORDER NO.	Spare parts						
100	30	40	2+2	7500~12500	694.020.30							
100	31,75	40	2+2	7500~12500	694.020.31	790.140.00	990.093.00	991.073.00	790.400.00	693.999.01	990.065.00	991.064.00
125	35	40	2+2	7500~12500	694.020.35	790.140.00	990.093.00	991.073.00	790.400.00	693.999.01	990.065.00	991.064.00
125	40	40	2+2	7500~12500	694.020.40	790.140.00	990.093.00	991.073.00	790.400.00	693.999.01	990.065.00	991.064.00
125	50	40	2+2	7500~12500	694.020.50	790.140.00	990.093.00	991.073.00	790.400.00	693.999.01	990.065.00	991.064.00

Spare parts
691.192 Pair of limiters 40x4mm
695.020.01 Indexable knife edge block 38x4x15mm

3 piece Adjustable Grooving Sets

CMT ORANGE TOOLS™

INSERT
CARBIDE

MAN

Z4

V4



694.001

These cutter heads are the ideal tools to create precision slots and grooves on material 4 to 15mm deep. These sets include:

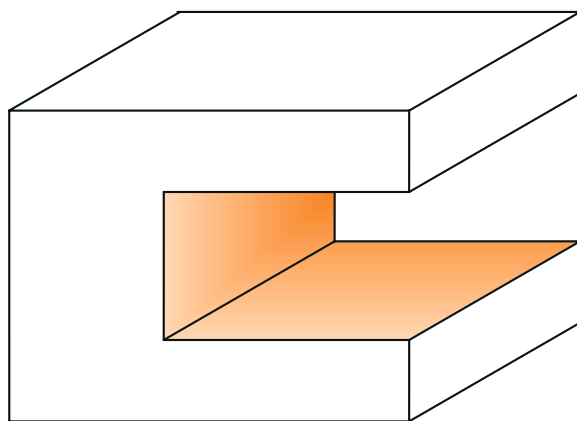
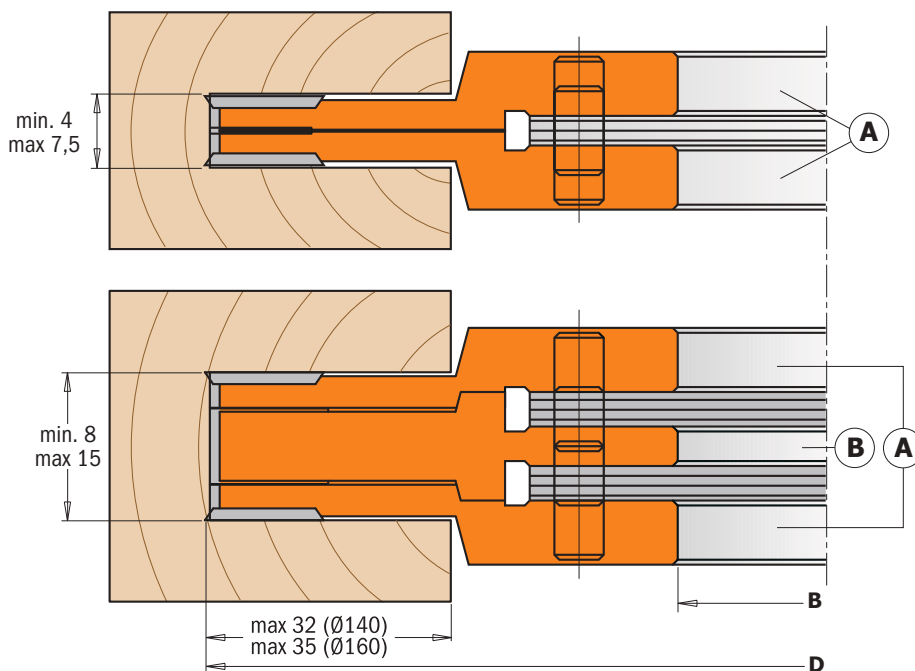
- 2 cutter heads type (A) [Z4 + V4]
- 1 cutter head type (B) [Z2]
- 12 spacer rings from 0,1 to 2mm

For use on your spindle moulder machines, double-end tenoner and shaper machines. Perfect grooving on all materials, but ideal on solid wood, plywood and laminated panels.

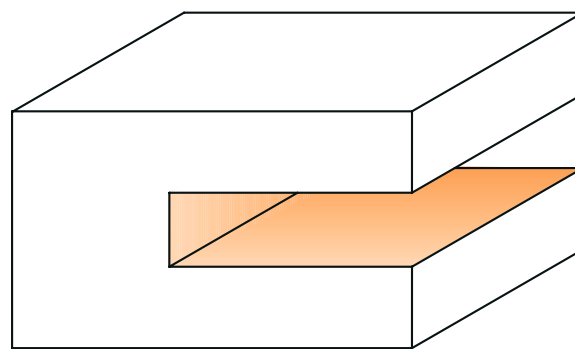
TECHNICAL DETAILS:

- Super-strength steel body.
- 2 HWM Knives 7,65x12x1,5mm [Z2].
- 4 HWM Knives 18x18x1,5mm [Z4].
- 4 HWM Knives 14x14x1,2mm [V4].
- Tools for manual feed (MAN).
- Pins for automatic positioning of the knives.

Supplied in a solid plastic box.



Drawings are 1:1 scale



D mm	B mm	Z + V	RPM	ORDER NO.	Spare parts			
140	30	4+4	5500~9500	694.001.30				
140	30	4+4	5500~9500	694.001.30	790.181.00	790.140.10	790.076.00	695.998.21
140	31,75	4+4	5500~9500	694.001.31	790.181.00	790.140.10	790.076.00	695.998.22
140	35	4+4	5500~9500	694.001.35	790.181.00	790.140.10	790.076.00	695.998.23
160	40	4+4	4800~8300	694.001.40	790.181.00	790.140.10	790.076.00	695.998.24N
160	50	4+4	4800~8300	694.001.50	790.181.00	790.140.10	790.076.00	695.998.25N

Spare parts

For cutter heads (A)

- 990.079.00 M4x3,2mm Torx screws
- 991.069.00 T9 Torx key
- 695.996.02 M4 (Ø12x1,7mm) threaded ring
- 695.996.01 M4 (Ø10x1,6mm) threaded ring

For cutter heads (B)

- 695.999.07 7x11x9,5mm wedge for knives
- 990.063.00 M5x18mm screw
- 991.072.00 T20 Torx key

2 Piece Adjustable Grooving Sets



694.021 - 694.022



These cutter heads are the ideal tools to create precision slots and grooves on material from 14 to 39mm deep. These sets include:

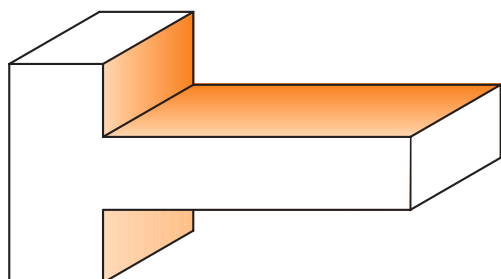
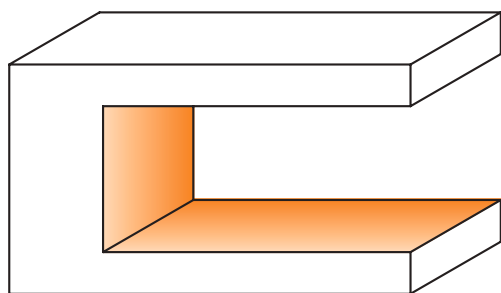
- 1 cutter head type (A) [Z2 + V2]
- 1 cutter head type (B) [Z2 + V2]
- spacer rings set

For use on spindle moulder machines, double-end tenoners and shaper machines. Perfect grooving on all materials, but ideal on solid wood, plywood and laminated panels.

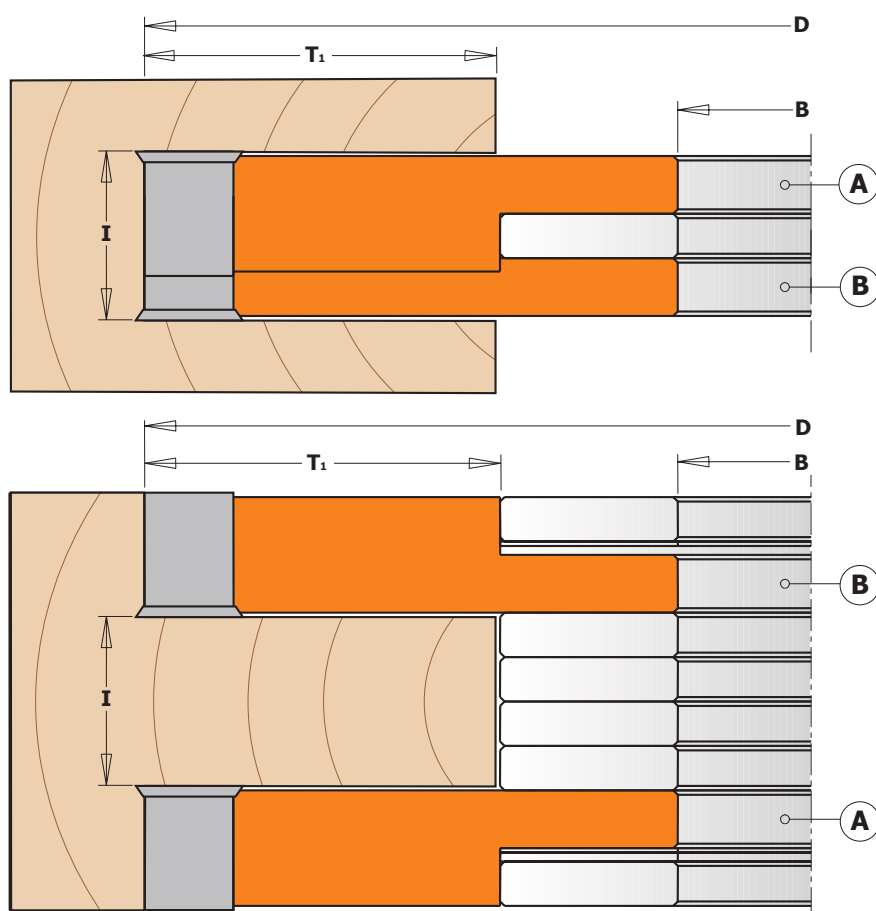
TECHNICAL DETAILS:

- Super-strength hard aluminium alloy body.
- 694.021: 8 HWM Knives 13,6x13,6x2mm.
- 694.022: 8 HWM Knives 19,5x12x1,5mm.
- 4 HWM Scoring knives 14x14x2mm.
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



Drawings are 1:1 scale



D mm	I mm	B mm	T ₁ mm	Z	RPM	ORDER NO.	Spare parts				
150	14-28	30	59	4+4	5000~8000	694.021.30	790.136.00	990.093.00			695.998.41
150	14-28	31,75	44	4+4	5000~8000	694.021.31	790.136.00	990.093.00			695.998.42
150	14-28	35	44	4+4	5000~8000	694.021.35	790.136.00	990.093.00			695.998.43
150	14-28	40	44	4+4	5000~8000	694.021.40	790.136.00	990.093.00			695.998.44
160	14-28	50	44	4+4	5000~8000	694.021.50	790.136.00	990.093.00			695.998.45
170	20-39	30	54	4+4	4400~7400	694.022.30	790.140.00	990.093.00	790.195.12	990.094.00	695.998.46
170	20-39	31,75	54	4+4	4400~7400	694.022.31	790.140.00	990.093.00	790.195.12	990.094.00	695.998.47
170	20-39	35	54	4+4	4400~7400	694.022.35	790.140.00	990.093.00	790.195.12	990.094.00	695.998.48
170	20-39	40	54	4+4	4400~7400	694.022.40	790.140.00	990.093.00	790.195.12	990.094.00	695.998.49
170	20-39	50	59	4+4	4400~7400	694.022.50	790.140.00	990.093.00	790.195.12	990.094.00	695.998.50

Spare parts
 991.072.00 T20 Torx key
 991.073.00 T25 Torx key

SAW BLADES
JIG SAW BLADES
SAW BLADES
SAW BLADES
MULTI-CUTTERS
TOOLS WITH BORE & KNIVES
ROUTER BITS & SETS
CNC ROUTER CUTTER & CHUCKS
INDUSTRIAL DOWEL DRILLS
BITS FOR HAND POWER TOOLS
HOLE SAW BLADES
POWER TOOLS & ACCESSORIES
DISPLAY CABINETS & SPARE PARTS

Planing & Jointing Spiral Cutter Heads



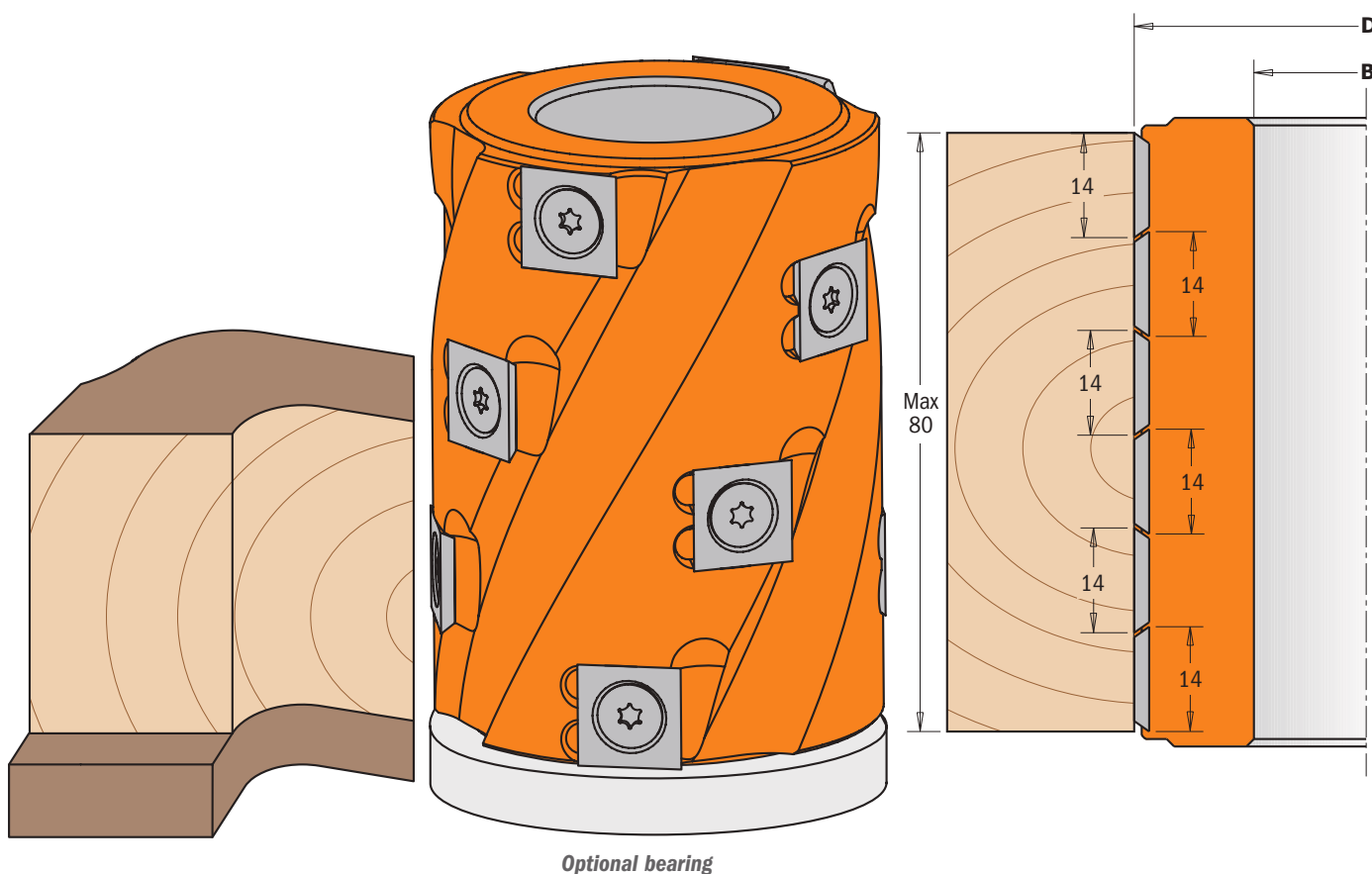
694.019

These new cutter heads have been designed for planing and jointing on soft or hard wood and wooden boards on spindle moulder machines. Ideal for routing our curved elements by using a bearing guide (sold separately) and a template.

TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 12 HWM Knives 14x14x2mm [Z2] with 4 spiral indexing.
- Tools for manual feed (MAN).

Supplied in a plastic twistpack.



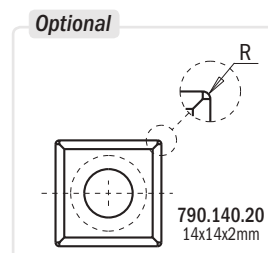
Optional bearing

Spare parts

D mm	I mm	B mm	Z	RPM	ORDER NO.			
62	80	30	12	8000~12000	694.019.30	790.140.00	990.093.00	991.073.00
62	80	35	12	8000~12000	694.019.35	790.140.00	990.093.00	991.073.00
80	80	40	12	8000~12000	694.019.40	790.140.00	990.093.00	991.073.00
80	80	50	12	8000~12000	694.019.50	790.140.00	990.093.00	991.073.00

Optional	791.051.00	30x62x16mm bearing
	791.052.00	35x62x14mm bearing
	791.054.00	40x80x18mm bearing
	791.053.00	50x80x16mm bearing

Note: Ideal for routing out curved elements by using an bearing guide (sold separately) and a template.
In order to achieve an extra-fine finish, you can order the optional knife 790.140.20.



2 Piece Adjustable Rounding & Chamfering Sets



694.005

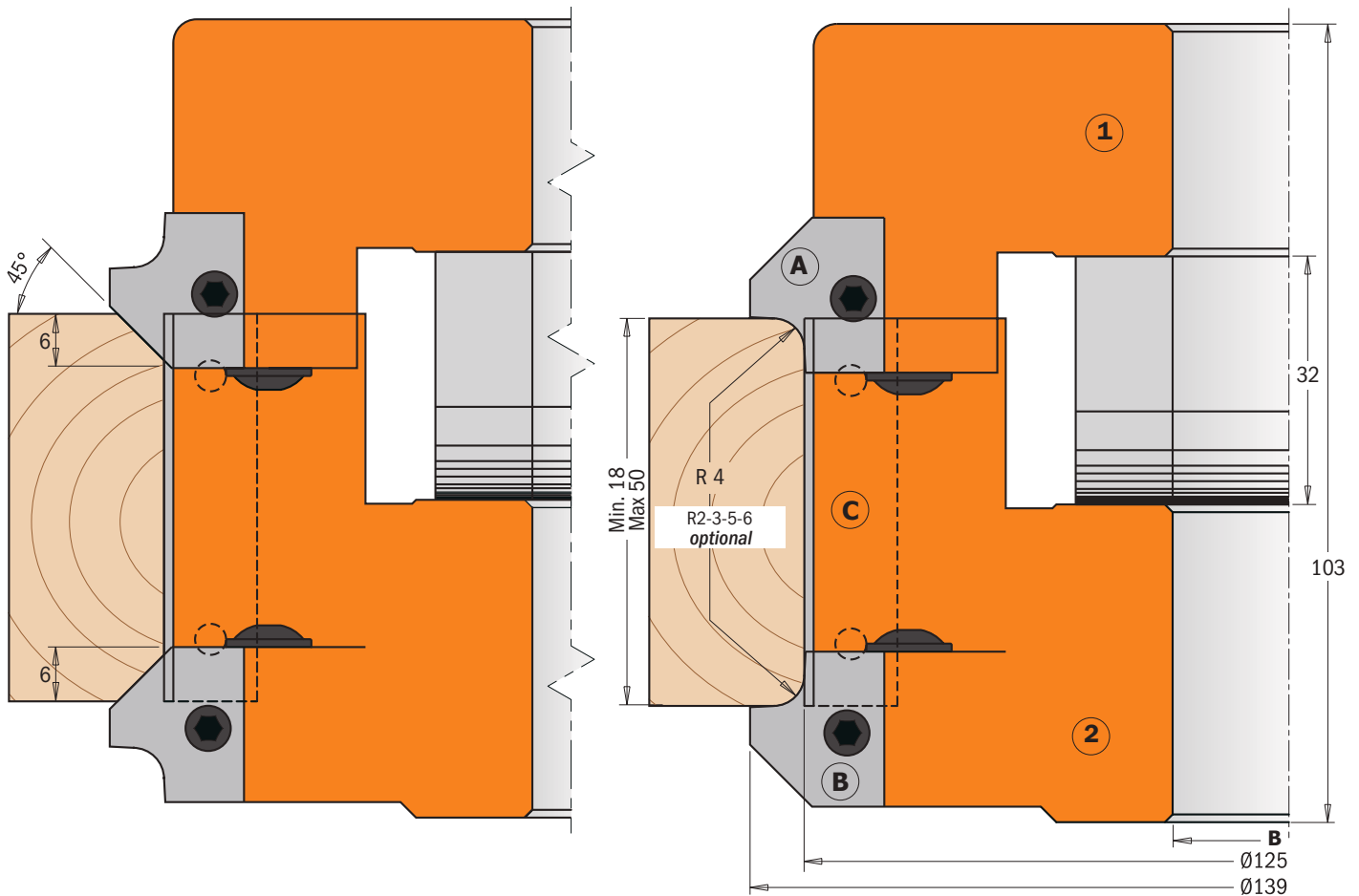


Innovative design, simple assembly and numerous possibilities. The CMT adjustable rounding and chamfering sets consist of two pieces, which are very easy to set up on your spindle moulder machine, allowing you to profile on solid wood and man-made boards (with or without coating). It supports five different knives for rounding over both top and bottom edges in one single pass with radius 2,3,4,5 or 6mm, and for 45° chamfering on material from 18mm to 50mm thick. The improved design with shear angle guarantees perfect finishing! For use on spindle moulder machines and double-end tenoners.

TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- One pair of HWM top knives radius 4mm and 45° chamfer (20x20,5x2mm) [Z2].
- One pair of HWM bottom knives radius 4mm and 45° chamfer (20x20,5x2mm) [Z2].
- Two HWM knives 50x12x1,5mm.
- Set of 21 spacer rings from 0,1 to 3mm.
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



D mm	B mm	Z	RPM	ORDER NO.
139	30	2+2	5500~9400	694.005.30
139	31,75	2+2	5500~9400	694.005.31
139	35	2+2	5500~9400	694.005.35
139	40	2+2	5500~9400	694.005.40
139	50	2+2	5500~9400	694.005.50

Spare parts

17x11x9,5mm	46x11x9,5mm		
695.999.17	695.999.46	990.064.00	695.998.11
695.999.17	695.999.46	990.064.00	695.998.12
695.999.17	695.999.46	990.064.00	695.998.13
695.999.17	695.999.46	990.064.00	695.998.14
695.999.17	695.999.46	990.064.00	695.998.15

Spare parts

695.005.A4	R=4+45° pair of knives for roundover/chamfer (top)
695.005.B4	R=4+45° pair of knives for roundover/chamfer (bottom)
790.500.00	50x12x1,5mm knives
991.064.00	4mm hex key
991.067.00	3mm hex key

Optional

695.005.A2	R=2+45° pair of knives for roundover/chamfer (top)
695.005.A3	R=3+45° pair of knives for roundover/chamfer (top)
695.005.A5	R=5+45° pair of knives for roundover/chamfer (top)
695.005.A6	R=6+45° pair of knives for roundover/chamfer (top)
695.005.B2	R=2+45° pair of knives for roundover/chamfer (bottom)
695.005.B3	R=3+45° pair of knives for roundover/chamfer (bottom)
695.005.B5	R=5+45° pair of knives for roundover/chamfer (bottom)
695.005.B6	R=6+45° pair of knives for roundover/chamfer (bottom)

45° Chamfer Cutter Heads



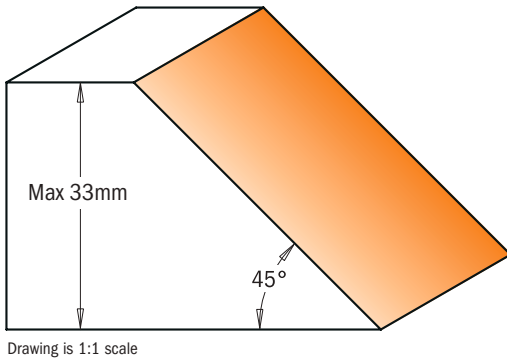
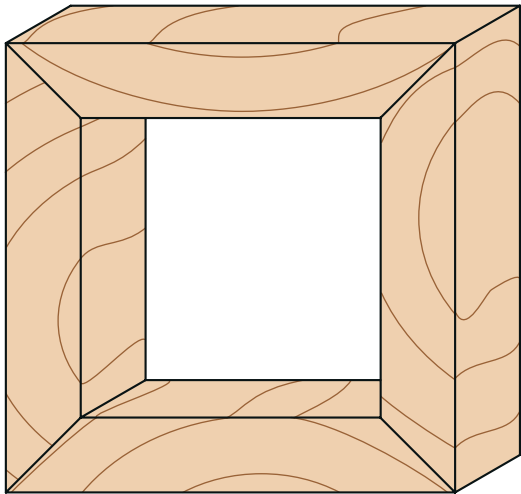
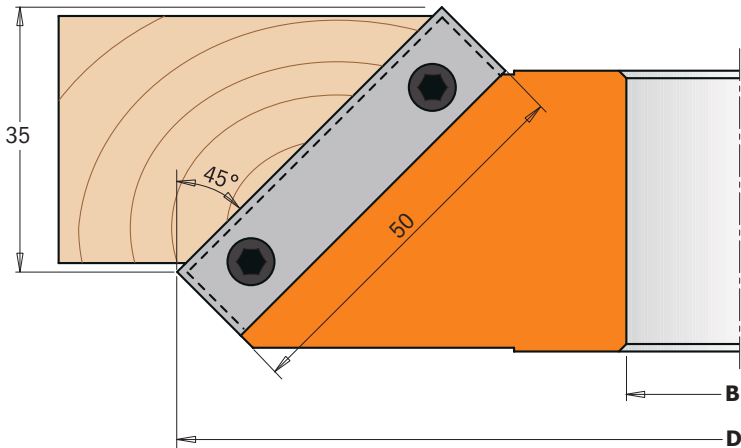
694.002

CMT chamfer cutter heads carry out clean accurate bevels and joints for excellent edge work. For use on spindle moulder machines, double-end tenoner and shaper machines. Perfect on all materials, but ideal on solid wood, veneer, panel and plastic-coated materials.

TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 HWM Knives 50x12x1,5mm [Z2].
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



D mm	B mm	Z	RPM	ORDER NO.
150	30	2	5100~8800	694.002.30
150	31,75	2	5100~8800	694.002.31
150	35	2	5100~8800	694.002.35
150	40	2	5100~8800	694.002.40
160	50	2	4800~8300	694.002.50

Spare parts

790.500.00	695.999.42	990.064.00	991.064.00
790.500.00	695.999.42	990.064.00	991.064.00
790.500.00	695.999.42	990.064.00	991.064.00
790.500.00	695.999.42	990.064.00	991.064.00
790.500.00	695.999.42	990.064.00	991.064.00

Adjustable Chamfer Cutter Heads with Positive Stop



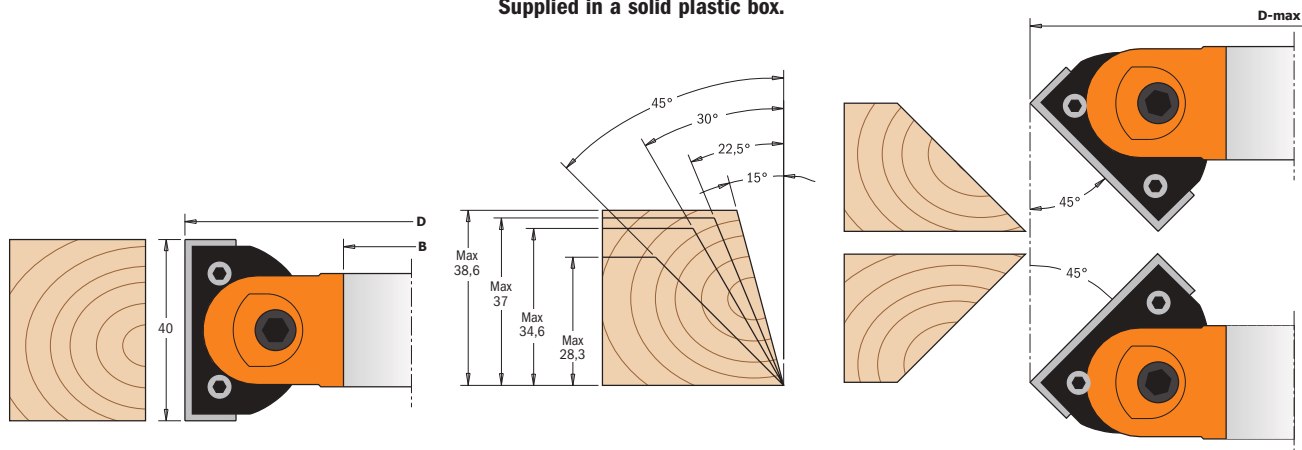
694.018

These new adjustable chamfer cutter heads carry out precise cuts, accurate bevels and joints on wooden boards and solid timber. For use on spindle moulder machines, double-end tenoner and shaper machines.

TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 HWM Knives 40x12x1,5mm [Z2].
- Tools for manual feed (MAN).
- Positive lock hold of HWM knives, swivel bodies infinitely adjustable on both sides from 0 to 45°, with positive stop every 7,5° step, thanks to the special built-in geared mechanism.

Supplied in a solid plastic box.



D mm	I mm	B mm	Z	D_Max 45° mm	RPM	ORDER NO.
120	40	30	2	140	7000~9000	694.018.30
120	40	35	2	140	7000~9000	694.018.35
145	40	40	2	165	4800~7200	694.018.40
145	40	50	2	165	4800~7200	694.018.50

Spare parts 991.065.00 5mm hex key

Spare parts

695.018.01	790.400.00	990.094.00	991.072.00
695.018.01	790.400.00	990.094.00	991.072.00
695.018.01	790.400.00	990.094.00	991.072.00
695.018.01	790.400.00	990.094.00	991.072.00

Professional Adjustable Chamfer Cutter Heads with Gear Box



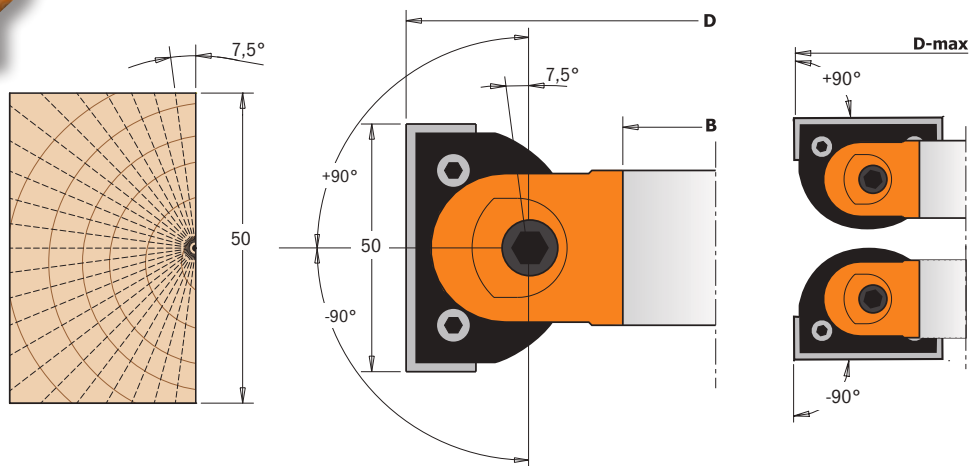
694.017

These new professional adjustable chamfer cutter heads carry out precise cuts, accurate bevels and joints on wooden boards and solid timber. For use on spindle moulder machines, double-end tenoner and shaper machines.

TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 HWM knives (50x12x1,5mm) [Z2].
- Tools for manual feed (MAN).
- Positive lock hold of HWM knives.
- Swivel bodies infinitely adjustable on both sides from +90° to -90°, thanks to the special built-in geared mechanism.

Supplied in a solid plastic box.



D mm	I mm	B mm	Z	D_Max 45° mm	RPM	ORDER NO.
160	50	30	2	183	4800~6000	694.017.30
160	50	35	2	183	4800~6000	694.017.35
160	50	50	2	183	4800~6000	694.017.50

Spare parts 991.081.00 4mm hex key

Spare parts

695.017.01	790.500.00	695.999.48	990.106.00	991.067.00
695.017.01	790.500.00	695.999.48	990.106.00	991.067.00
695.017.01	790.500.00	695.999.48	990.106.00	991.067.00

Multiradius Roundover Cutter Heads



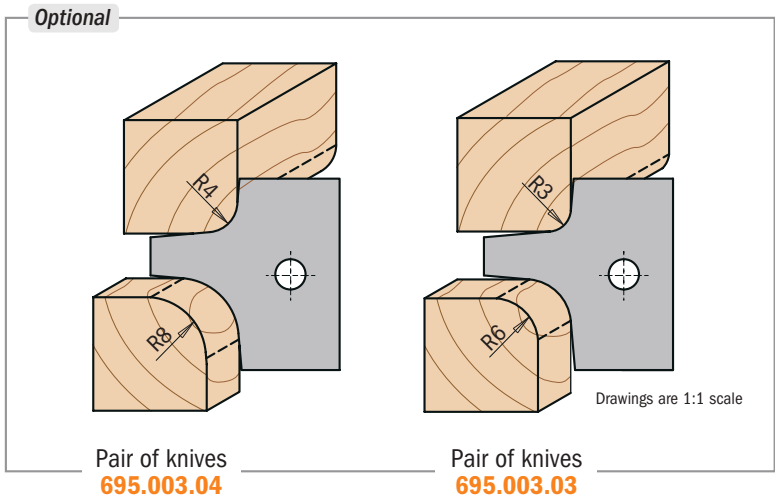
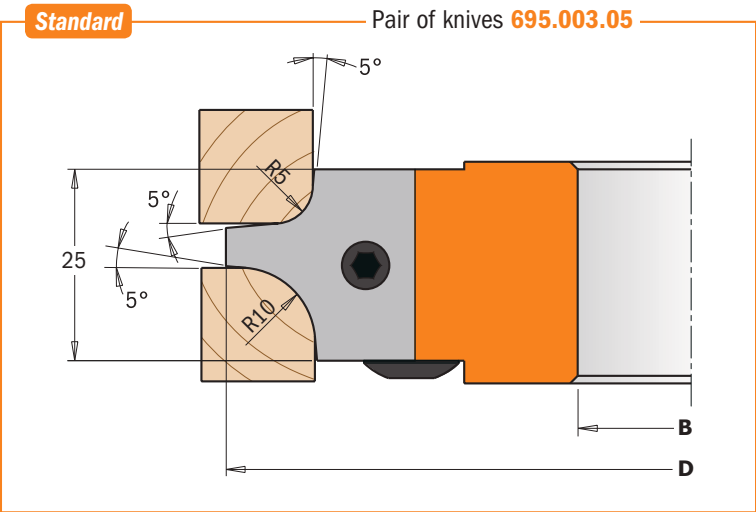
694.003

Innovative cutter heads supporting three different knives for making six radius roundover profiles. Standard cutter heads are sold with knives featuring 5 and 10mm radii; two more knife sets are available for radii 4-8mm and 3-6mm. For use on spindle moulder machines, double-end tenoner and shaper machines. Perfect for all materials, but ideal on solid wood and panel materials.

TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 HWM knives radius 5/10mm (25x24,8x2mm) [Z2].
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
113	30	2	6700~11000	694.003.30	x2			
113	31,75	2	6700~11000	694.003.31	695.003.05	695.999.22	990.064.00	991.064.00
113	35	2	6700~11000	694.003.35	695.003.05	695.999.22	990.064.00	991.064.00
128	40	2	5900~9700	694.003.40	695.003.05	695.999.22	990.064.00	991.064.00
128	50	2	5900~9700	694.003.50	695.003.05	695.999.22	990.064.00	991.064.00

Optional
 695.003.04 R=4/8mm (25x24,8x2mm) pair of profiled knives
 695.003.03 R=3/6mm (25x24,8x2mm) pair of profiled knives



694.004

Innovative cutter heads supporting two different knives for making four radius roundover profiles. Standard cutter heads are sold with knives featuring radii 15 and 20mm; one more knife set is available for radii 12-18mm. For use on spindle moulder machines, double-end tenorer and shaper machines. Perfect on all materials, but ideal on solid wood and panel materials.

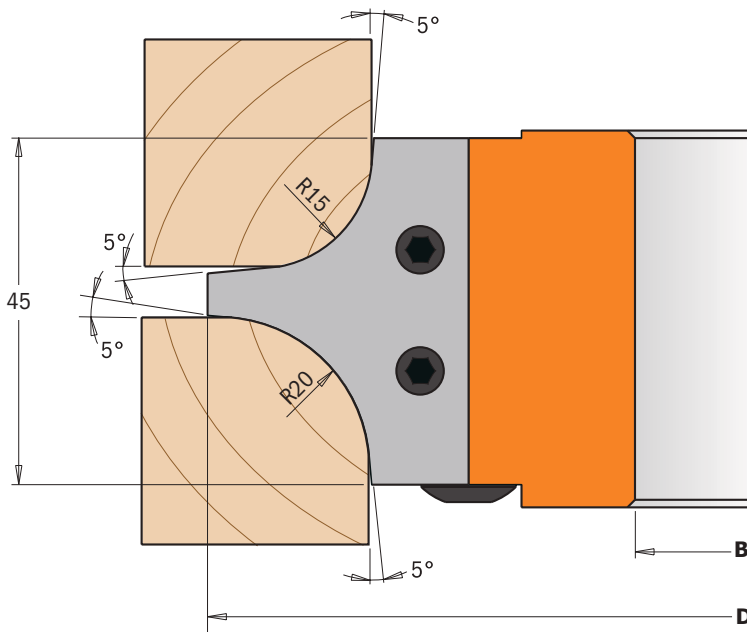
TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 HWM knives radius 15/20mm (45x34,5x2mm) [Z2].
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

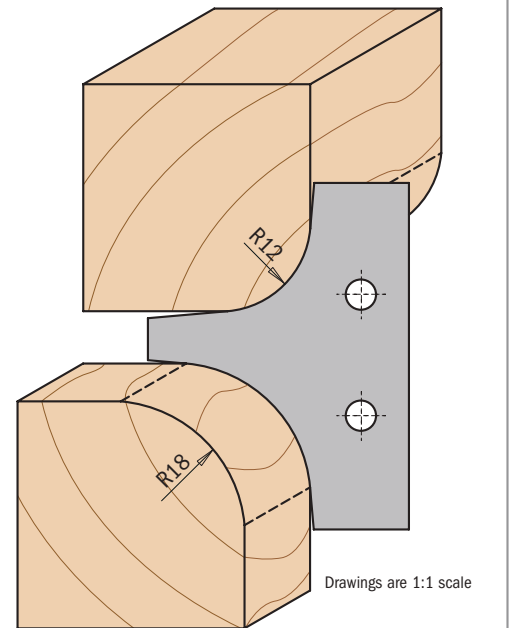
Supplied in a solid plastic box.

Standard

Pair of knives **695.004.15**



Optional



Pair of knives **695.004.12**

D mm	B mm	Z	RPM	ORDER NO.
132	30	2	5700~9500	694.004.30
132	31,75	2	5700~9500	694.004.31
132	35	2	5700~9500	694.004.35
147	40	2	5100~8500	694.004.40
147	50	2	5100~8500	694.004.50

Spare parts



x2



695.004.15	695.999.42	990.064.00	991.064.00
695.004.15	695.999.42	990.064.00	991.064.00
695.004.15	695.999.42	990.064.00	991.064.00
695.004.15	695.999.42	990.064.00	991.064.00
695.004.15	695.999.42	990.064.00	991.064.00

Optional 695.004.12 R=12/18mm (45x34,5x2mm) pair of profiled knives



694.007

These cutter heads are perfect for making furniture, doors and drawer fronts simply and stylishly by giving them a final touch with a CMT cove bit. It is also used for making perfect roundover profiles, drop leaf counters and table tops. You can use three different knives for carrying out roundover and cove profiles with radius 10, 12 and 15mm. For use on spindle moulder machines, double-end tenoner and shaper machines. Perfect on all materials, but ideal on solid wood and panel materials.

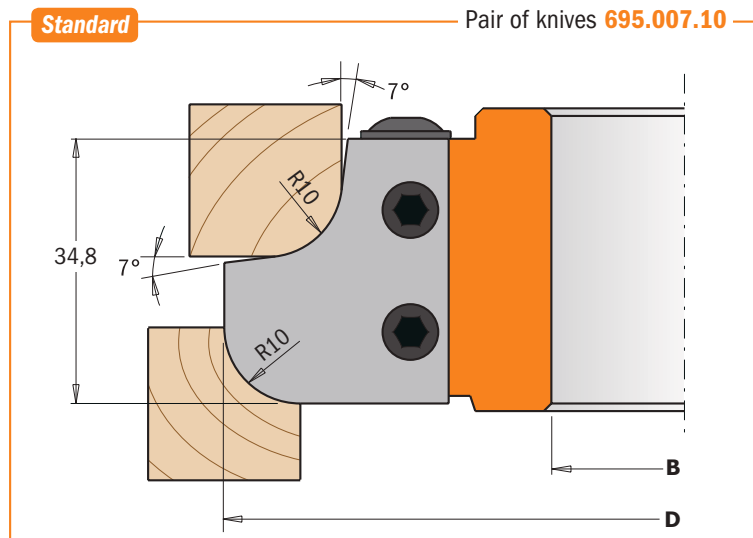
TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 HWM knives radius 10mm (34,8x29,3x2mm) [Z2].
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.

Standard

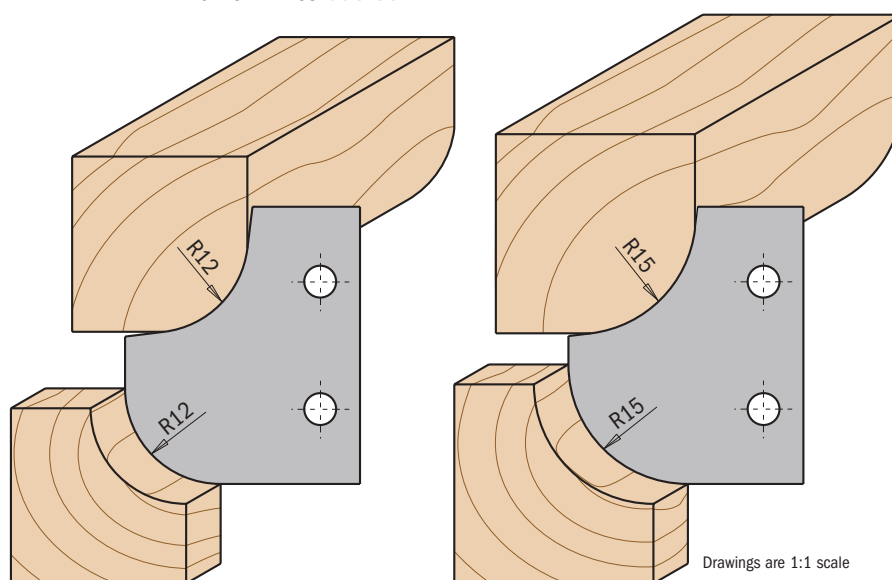
Pair of knives **695.007.10**







Optional

Pair of knives **695.007.12**

Pair of knives **695.007.15**



Drawings are 1:1 scale

D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
121	30	2	6300~10500	694.007.30	 x2			
121	31,75	2	6300~10500	694.007.31	695.007.10	695.999.31	990.064.00	991.064.00
121	35	2	6300~10500	694.007.35	695.007.10	695.999.31	990.064.00	991.064.00
136	40	2	5600~9300	694.007.40	695.007.10	695.999.31	990.064.00	991.064.00
136	50	2	5600~9300	694.007.50	695.007.10	695.999.31	990.064.00	991.064.00

Optional
 695.007.12 R=12mm (34,8x29,3x2mm) pair of roundover/cove knives
 695.007.15 R=15mm (34,8x29,3x2mm) pair of roundover/cove knives



694.008

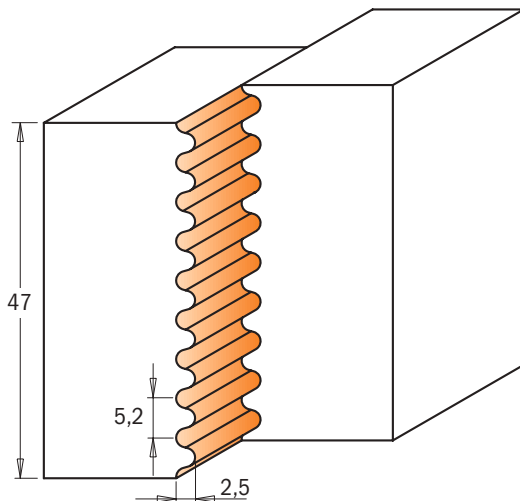
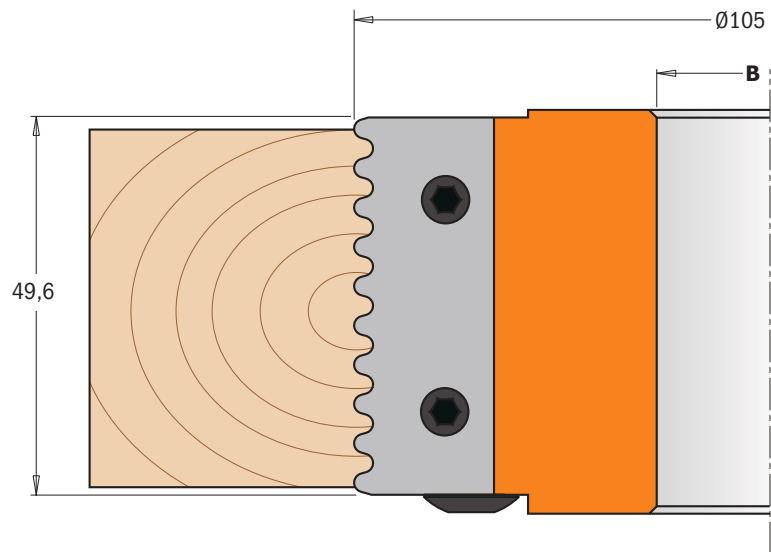


The professional CMT finger joint cutter heads allow for making the most incredibly strong side-to-side joints on all wood types and composites. The tightness of the joint and the maximum glue surface make the joint itself stronger than an unworked piece of wood, in stock with maximum 47mm in thickness. Ideal for molding manufacturers and furniture makers. For use on spindle moulder machines, double-end tenoner and shaper machines. Perfect on all materials, but ideal on solid wood and panel materials.





TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 HWM knives 49,6x11,9x1,5mm [Z2].
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



Drawing is 1:1 scale

D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
105	30	2	7300~11500	694.008.30	 x2			
105	31,75	2	7300~11500	694.008.31	695.008.01	695.999.49	990.066.00	991.067.00
105	35	2	7300~11500	694.008.35	695.008.01	695.999.49	990.066.00	991.067.00
105	40	2	7300~11500	694.008.40	695.008.01	695.999.49	990.066.00	991.067.00
105	50	2	7300~11500	694.008.50	695.008.01	695.999.49	990.066.00	991.067.00

Optional	695.998.2630	Ø50x2,6x30mm guide ring
	695.998.2631	Ø50x2,6x31,75mm guide ring
	695.998.2635	Ø55x2,6x35mm guide ring
	695.998.2640	Ø60x2,6x40mm guide ring
	695.998.2650	Ø70x2,6x50mm guide ring



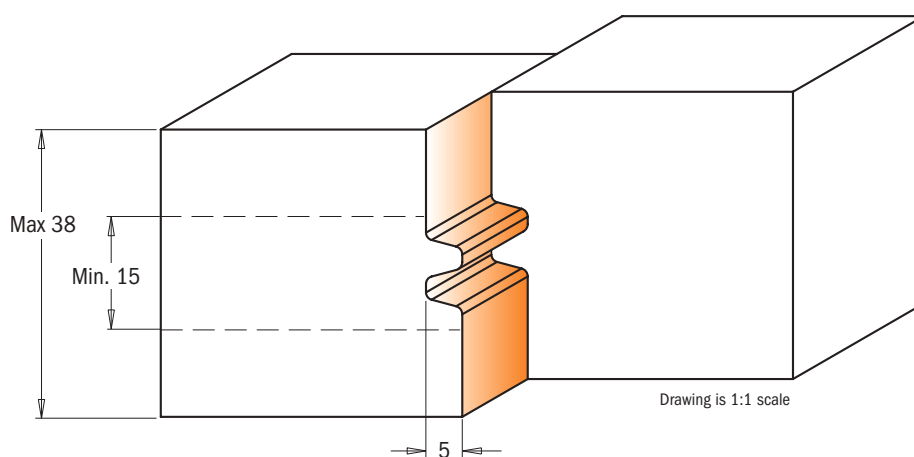
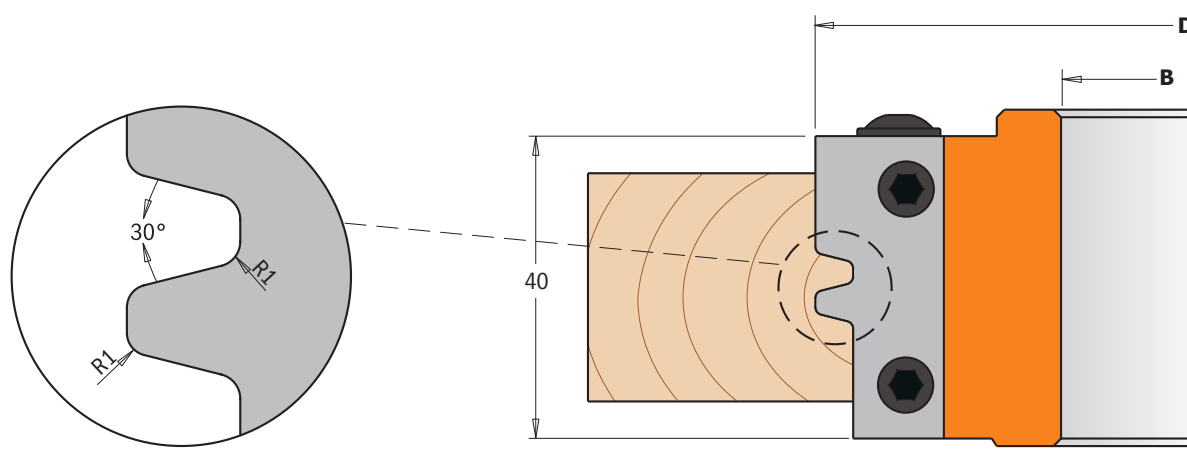
694.009




The most unique and important feature of these CMT cutter heads is the capacity to produce almost indestructible glue joints quickly and accurately. Ideal for shaping wide dimension panels, doors and furniture pieces. By accurately centering the cutter head to the wood, the upper and lower vertical cutting edges will cut equal proportions. Simply run one side of the panel, turn the panel over, and then run the opposite side - you will produce perfectly harmonized reverse cuts matching up to make flawless joints. Excellent results on most materials, but ideal on solid wood, coated and uncoated man-made materials.

TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 HWM knives 40x18x2mm [Z2].
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
100	30	2	7500~12500	694.009.30	 x2			
100	31,75	2	7500~12500	694.009.31	695.009.01	695.999.38	990.064.00	991.064.00
100	35	2	7500~12500	694.009.35	695.009.01	695.999.38	990.064.00	991.064.00
120	40	2	6400~10500	694.009.40	695.009.01	695.999.38	990.064.00	991.064.00
120	50	2	6400~10500	694.009.50	695.009.01	695.999.38	990.064.00	991.064.00



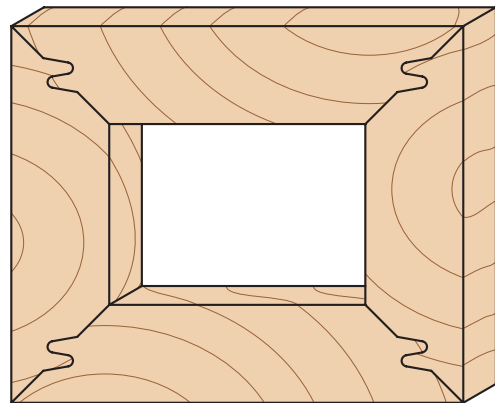
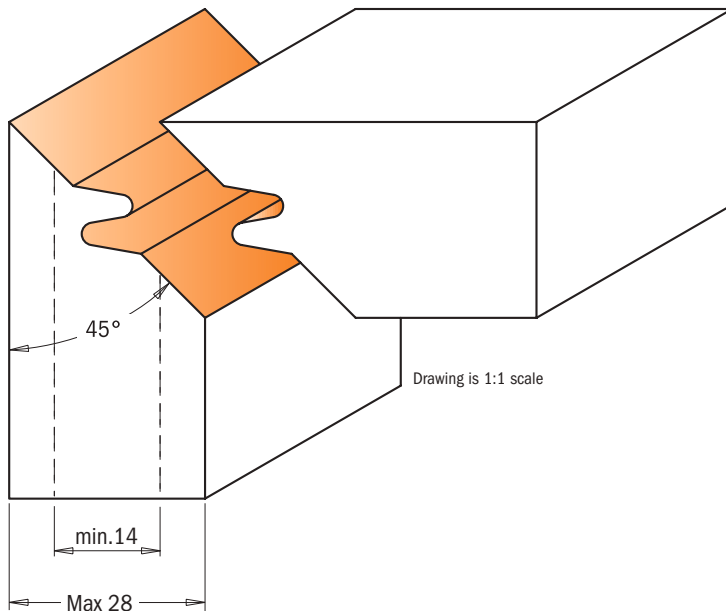
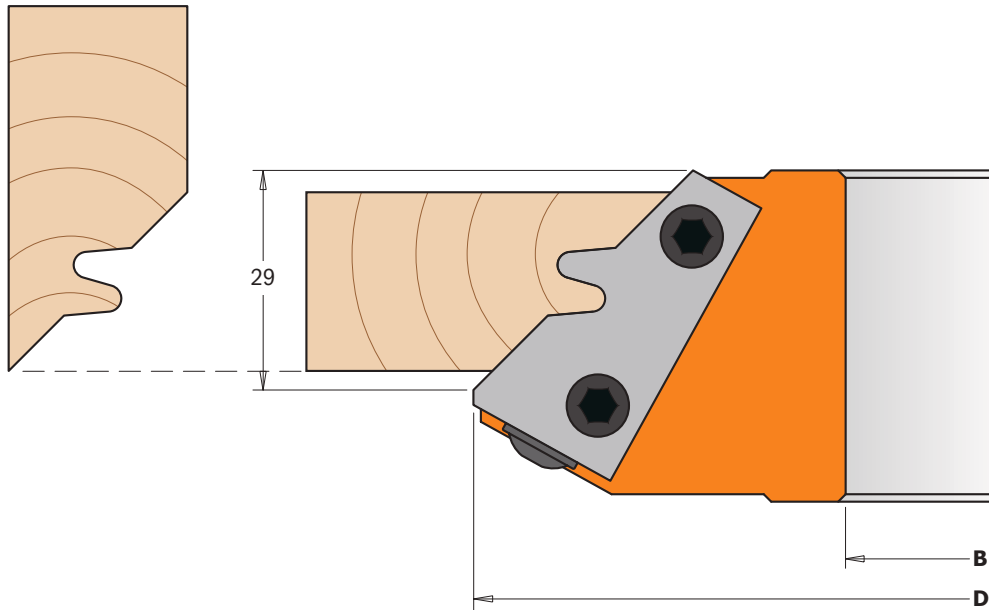
694.011

CMT's lock miter cutter heads are ideal for milling miter joints in stock with maximum 28mm in thickness. Create boxes, stretcher bars, frames and any assortment of right angle or parallel joint projects. Two easy steps to produce perfect fitting 45° miter joints: first, position your workpiece horizontally, then vertically. Also, create parallel glue joints in two steps: place your workpiece horizontally, internal side facing down, and then turn it facing up. For use on spindle moulder and shaper machines. Perfect on all materials, but ideal on solid wood and panels.

TECHNICAL DETAILS:





- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 HWM knives 43x23x2mm [Z2].
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



D mm	B mm	Z	RPM	ORDER NO.
140	30	2	5500~9500	694.011.30
140	31,75	2	5500~9500	694.011.31
140	35	2	5500~9500	694.011.35
140	40	2	5500~9500	694.011.40
150	50	2	5100~8800	694.011.50

Spare parts

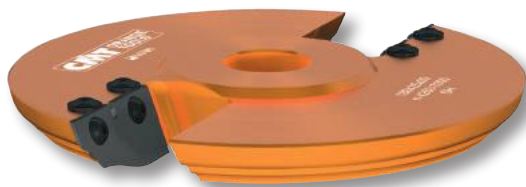
 x2			
695.011.01	695.999.42	990.064.00	991.064.00
695.011.01	695.999.42	990.064.00	991.064.00
695.011.01	695.999.42	990.064.00	991.064.00
695.011.01	695.999.42	990.064.00	991.064.00
695.011.01	695.999.42	990.064.00	991.064.00

SAW BLADES
JIG SAW BLADES
SABRE SAW BLADES
TOOLS FOR MULTI-CUTTERS
TOOLS WITH BORE & KNIVES
ROUTER BITS & SETS
CNC ROUTER CUTTER & CHUCKS
INDUSTRIAL DOWEL DRILLS
BITS FOR HAND POWER TOOLS
HOLE SAW BLADES
POWER TOOLS & ACCESSORIES
DISPLAY CABINETS & SPARE PARTS

Raised Panel Cutter Heads

new

CMT ORANGE TOOLS™



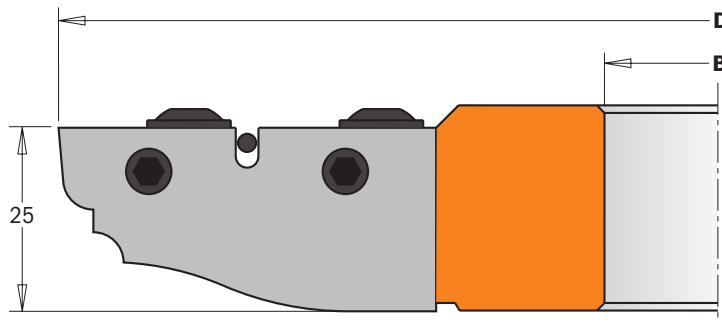
694.012

These new CMT cutter heads will allow you to make classic raised panels on furniture, interior and cabinet doors. One exceptional tool that will let you make up to 6 different profiles by exploiting both the included and the optional knives. A practical and economical solution. We recommend multiple passes for safe and accurate finishing. For use on spindle moulders. Perfect on all materials, but ideal on solid wood and panels.

TECHNICAL DETAILS:

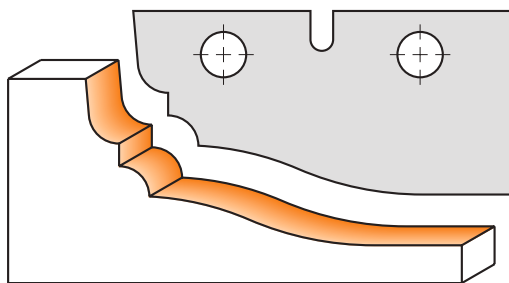
- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 HWM Knives type (A) 50x25x2mm [Z2].
- Tools for manual feed (MAN)
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



Standard

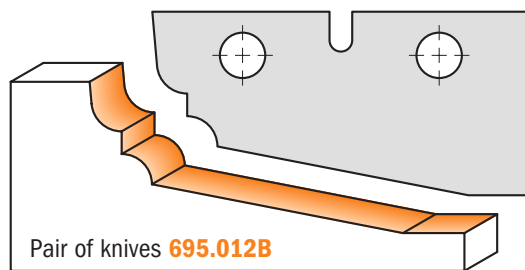
Pair of knives 695.012A



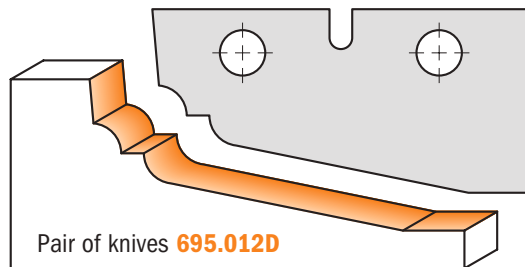
Drawings are 1:1 scale

Optional

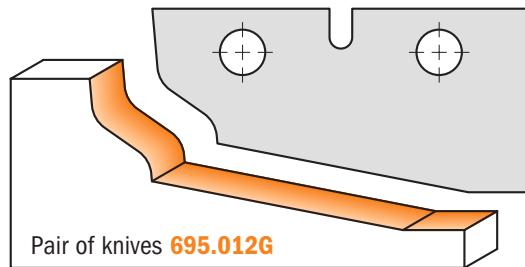
Pair of knives 695.012B



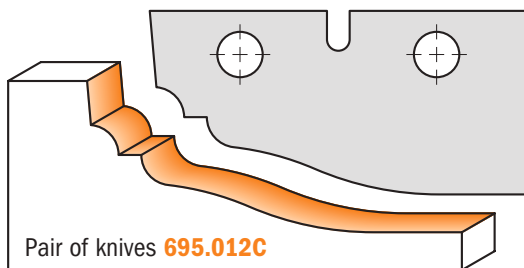
Pair of knives 695.012D



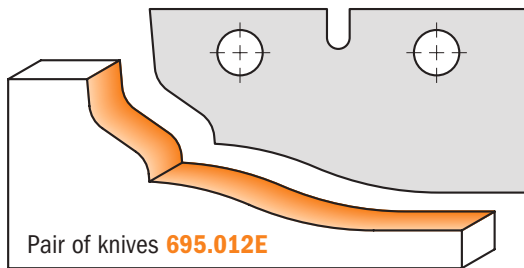
Pair of knives 695.012G



Pair of knives 695.012C



Pair of knives 695.012E



Spare parts

	x2		
695.012A	990.107.00	991.067.00	
695.012A	990.107.00	991.067.00	
695.012A	990.107.00	991.067.00	
695.012A	990.107.00	991.067.00	

D mm	I mm	B mm	Z	RPM	ORDER NO.
180	25	30	2	4200 ~ 7000	694.012.30
180	25	35	2	4200 ~ 7000	694.012.35
180	25	40	2	4200 ~ 7000	694.012.40
180	25	50	2	4200 ~ 7000	694.012.50

Optional	695.012B	50x25x2mm pair of knives type (B)
	695.012C	50x25x2mm pair of knives type (C)
	695.012D	50x25x2mm pair of knives type (D)

695.012E	50x25x2mm pair of knives type (E)
695.012G	50x25x2mm pair of knives type (G)



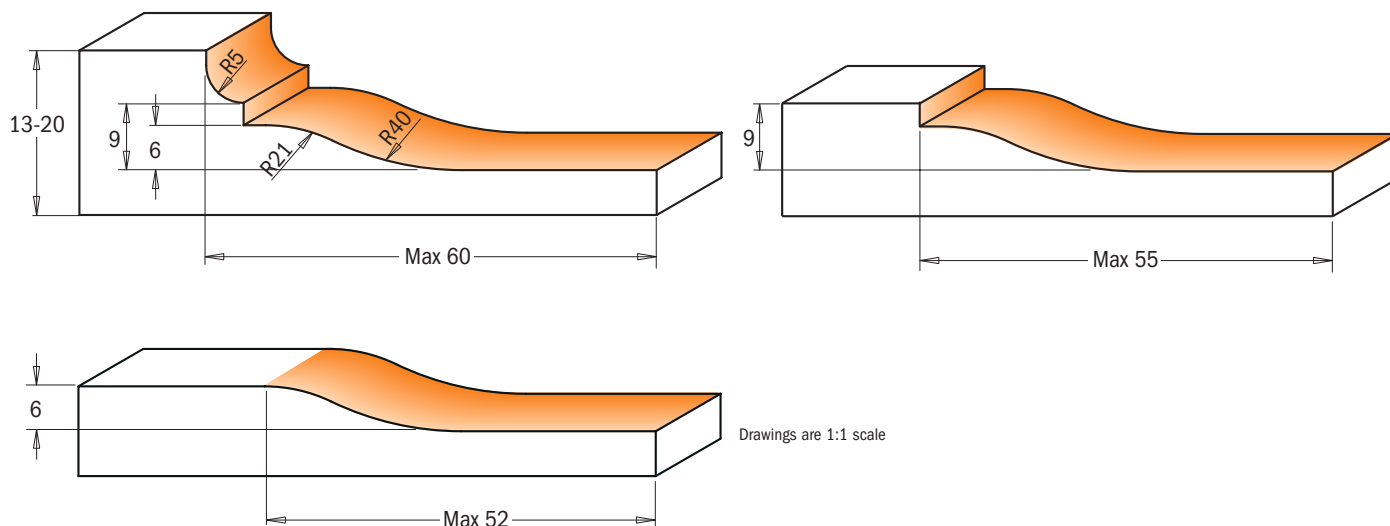
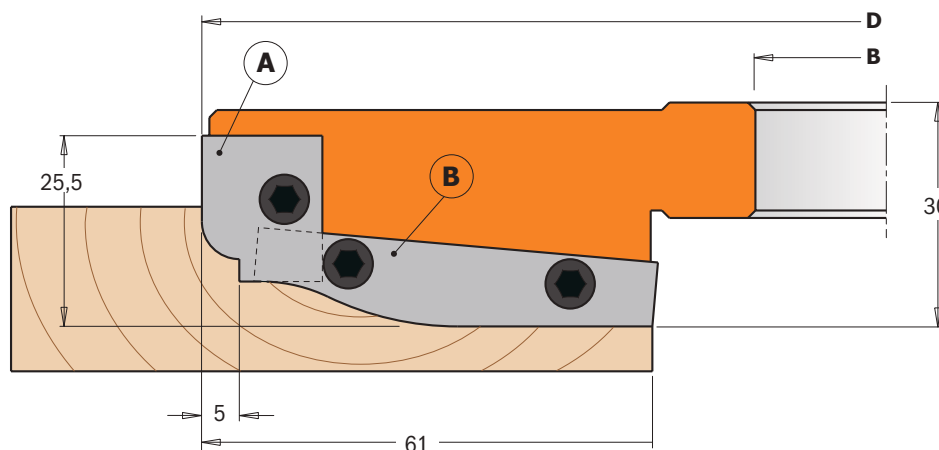
694.013

We offer a traditional approach to panel construction with these CMT raised panel cutter heads. Make classic raised panels on furniture, interior and cabinet doors on solid wood and wooden boards, and achieve three different profiles by adjusting the cutting depth. We recommend multiple passes for safe and accurate finishing. For use on spindle moulders. Perfect on all materials, but ideal on solid wood and panels.






TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 HWM Knives type (A) 19,8x11,9x1,5mm [Z2].
- 2 HWM Knives type (B) 60x11,9x1,5mm [Z2].
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



Drawings are 1:1 scale

D mm	B mm	Z	RPM	ORDER NO.	Spare parts				
183	30	2+2	4100~7000	694.013.30	 x2	 16x11x9,5mm	 x2	 53x11x9,5mm	
183	31,75	2+2	4100~7000	694.013.31	695.013.A1	695.999.16	695.013.A2	695.999.53	990.066.00
183	35	2+2	4100~7000	694.013.35	695.013.A1	695.999.16	695.013.A2	695.999.53	990.066.00
200	40	2+2	3800~6400	694.013.40	695.013.A1	695.999.16	695.013.A2	695.999.53	990.066.00
200	50	2+2	3800~6400	694.013.50	695.013.A1	695.999.16	695.013.A2	695.999.53	990.066.00

Spare parts 991.083.00 3x90x135mm hex key

Profile & Counter Profile Cutter Head Sets



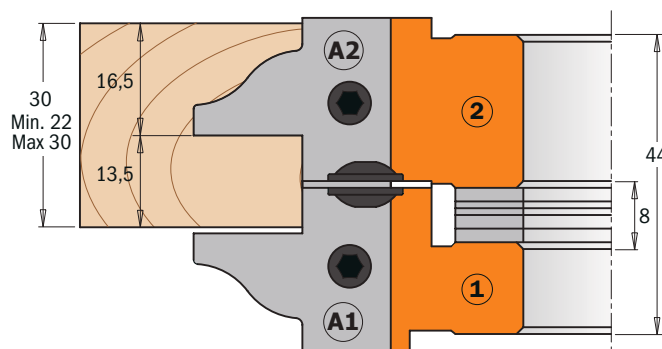
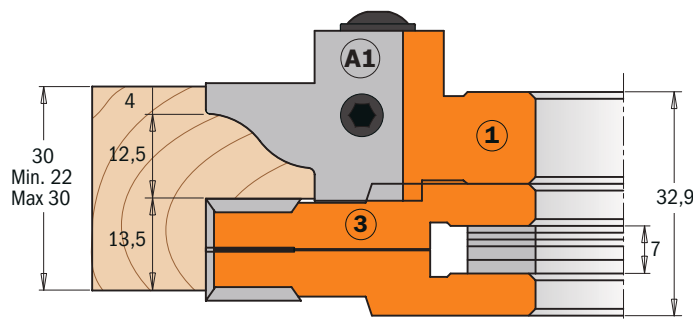
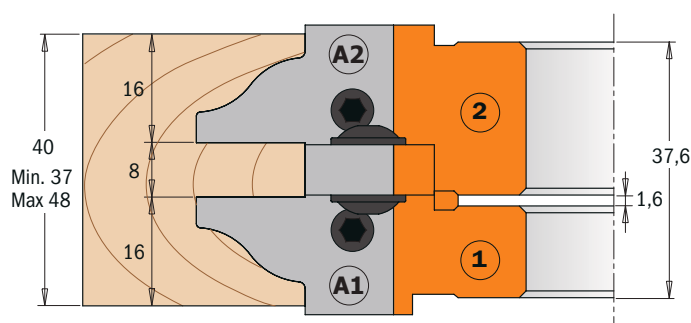
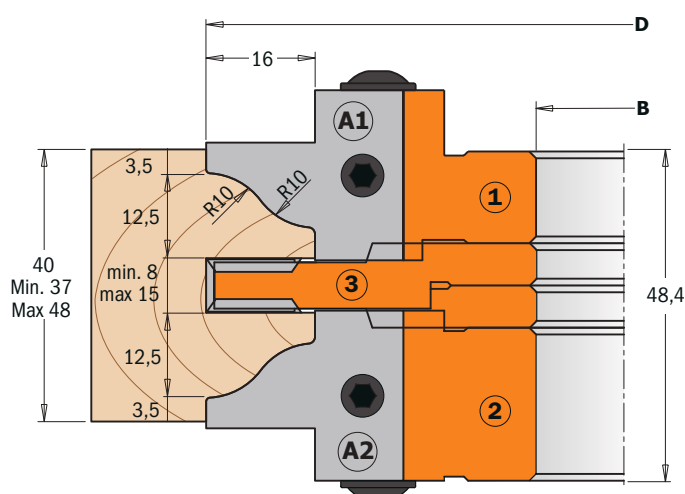
694.015

These versatile sets were designed to make furniture and doors on soft and hardwood. It allows the insertion of five different knives to produce the most popular and classical profiles. The adjustable cutter, included in the set, can also be used individually to carry out grooves between 8mm 15mm thick. For use on spindle moulders. Perfect on solid wood and panels maximum 48mm (1-7/8") in thickness.

TECHNICAL DETAILS:

- Hard aluminium alloy body with high resistance to tensile and yield stress for cutter heads (1 & 2).
- Super-strength steel body for cutter head (3).
- 2 HWM knives type (A1) 25x29,8x2mm [Z2].
- 2 HWM knives type (A2) 25x29,8x2mm [Z2].
- 4 HWM knives 7,65x12x1,5mm [Z4].
- 4 HWM knives 14x14x2mm for heads type (1 & 2).
- 12 spacer rings from 0,1 to 3mm for heads type (1 & 2).
- 12 spacer rings from 0,1 to 2mm for heads type (3).
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



D mm	B mm	Z + V	RPM	ORDER NO.
132	30	2+2	5700~9500	694.015.30
132	31,75	2+2	5700~9500	694.015.31
132	35	2+2	5700~9500	694.015.35
147	40	2+2	5100~8500	694.015.40
147	50	2+2	5100~8500	694.015.50

Spare parts

695.998.01	695.998.21	695.998.30
695.998.02	695.998.22	695.998.31
695.998.03	695.998.23	695.998.35
695.998.04	695.998.24	695.998.40
695.998.05	695.998.25	

Spare parts

Head type (1)

- 695.015.A1 25x29,8x2mm HWM pair of knives (A1)
- 695.015.B1 25x29,8x2mm HWM pair of knives (B1)
- 695.015.C1 25x29,8x2mm HWM pair of knives (C1)
- 695.015.D1 25x29,8x2mm HWM pair of knives (D1)
- 695.015.E1 25x29,8x2mm HWM pair of knives (E1)
- 695.999.23 23x11x9,5mm wedge for knives
- 990.066.00 M6x16mm screw
- 991.067.00 3mm hex key

Head type (2)

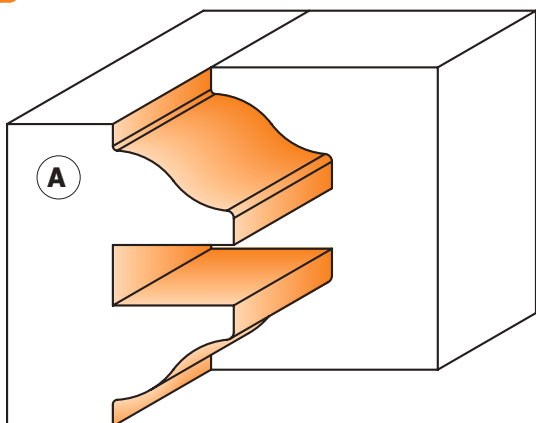
- 695.015.A2 25x29,8x2mm HWM pair of knives (A2)
- 695.015.B2 25x29,8x2mm HWM pair of knives (B2)
- 695.015.C2 25x29,8x2mm HWM pair of knives (C2)
- 695.015.D2 25x29,8x2mm HWM pair of knives (D2)
- 695.015.E2 25x29,8x2mm HWM pair of knives (E2)
- 695.999.24 23x11x9,5mm wedge for knives
- 990.066.00 M6x16mm screws
- 991.067.00 3mm hex key

Head type (3)

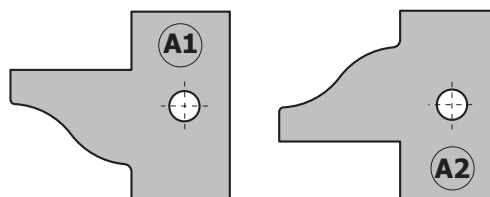
- 790.076.00 7,65x12x1,5mm HWM knives
- 695.999.07 6,8x11x9,5mm wedge for knives
- 990.063.00 M5x18mm screw
- 991.072.00 T20 hex key
- 790.140.00 14x14x2mm HWM Knives
- 990.080.00 M5x6,5mm screw
- 991.073.00 T25 hex key

Standard

Pair of knives **695.015.A1** - Pair of knives **695.015.A2**

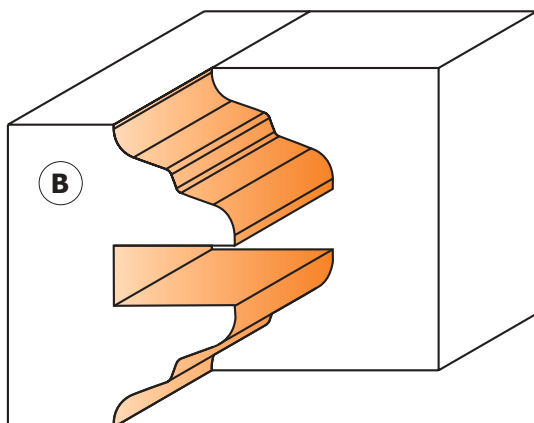
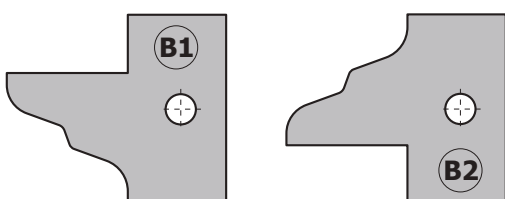


Drawings are 1:1 scale

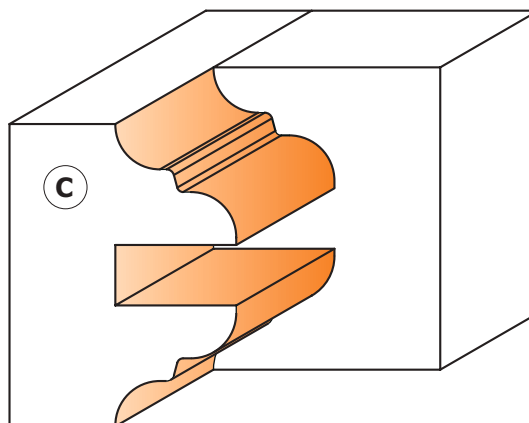
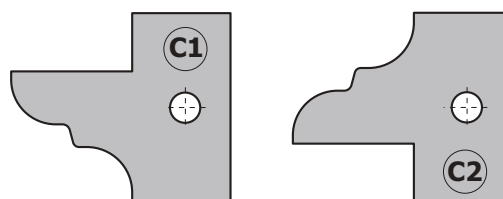


Optional

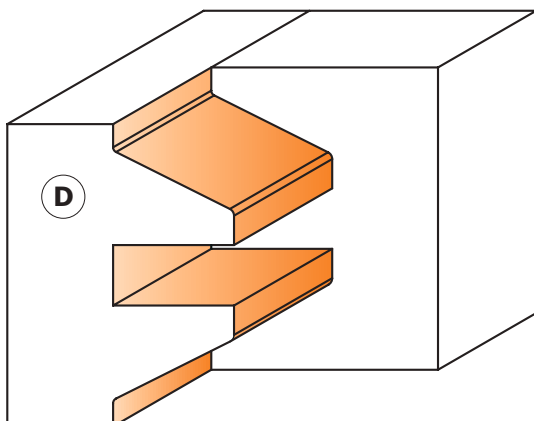
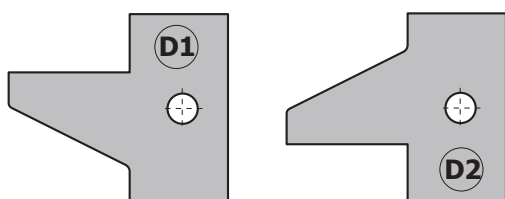
Pair of knives **695.015.B1**
Pair of knives **695.015.B2**



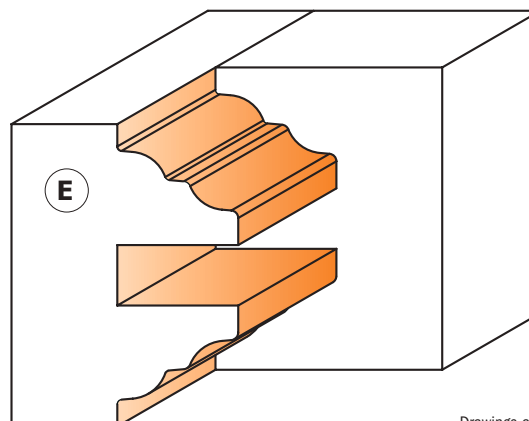
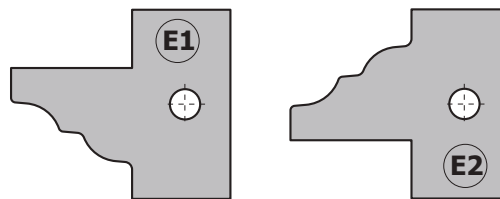
Pair of knives **695.015.C1**
Pair of knives **695.015.C2**



Pair of knives **695.015.D1**
Pair of knives **695.015.D2**



Pair of knives **695.015.E1**
Pair of knives **695.015.E2**



Drawings are 1:1 scale

1 Piece Rail & Stile Cutter Heads



694.014

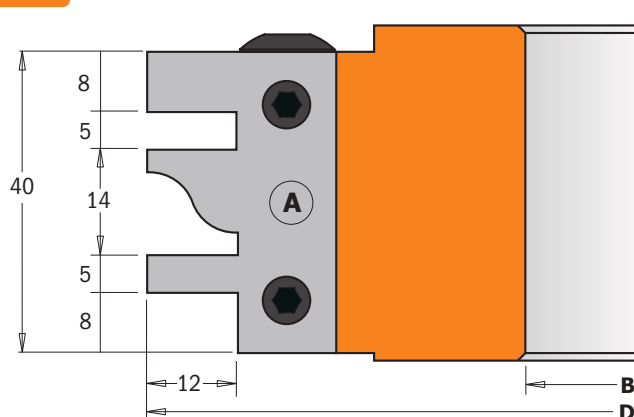
These are unique products made by combining two cutter heads, ideal for making furniture doors and drawers. By adjusting the height of the head it is possible to cut two perfectly fitted profiles with out wasting time or effort to move the fence or replace the tool. Save money by purchasing one single head and improve your production's efficiency. For use on spindle moulders. Perfect on hardwood and panels with thickness between 22mm and 25mm.

TECHNICAL DETAILS:

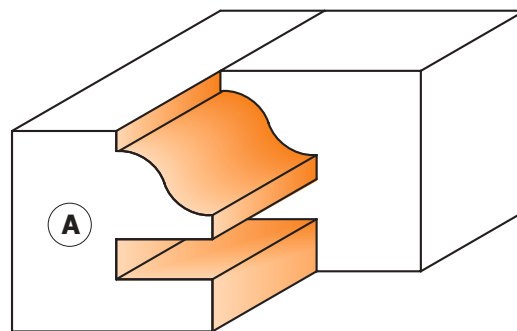
- Hard aluminium alloy body with high resistance to tensile and yield stress.
- 2 HWM Knives type (A) 40x24,5x2mm [Z2].
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.

Standard



Pair of knives **695.014A**

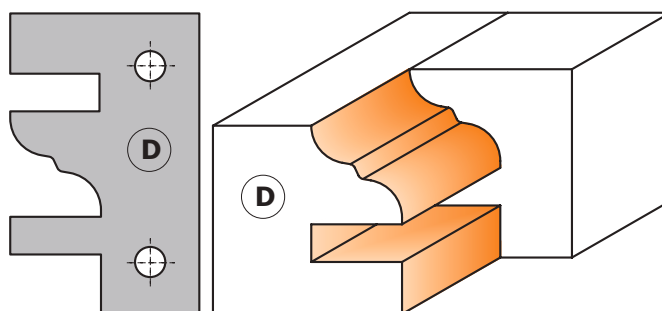
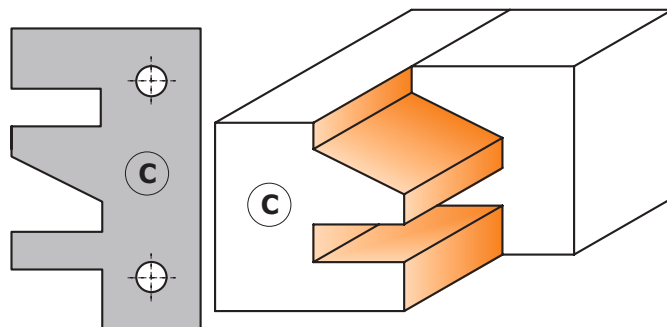
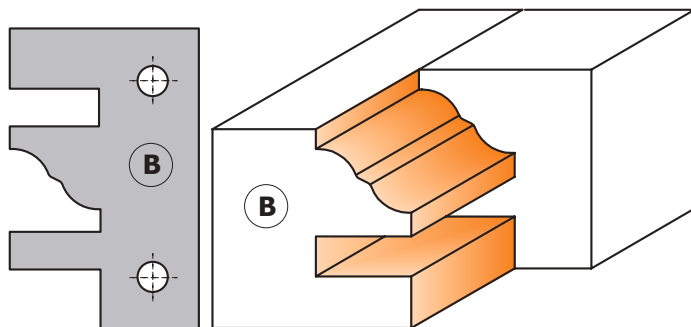


Drawing is 1:1 scale

Optional

Pair of knives **695.014B**

Pair of knives **695.014C**



Drawings are 1:1 scale

Pair of knives **695.014D**

D mm	B mm	Z	RPM	ORDER NO.
120	30	2	6400~10500	694.014.30
120	31,75	2	6400~10500	694.014.31
120	35	2	6400~10500	694.014.35
120	40	2	6400~10500	694.014.40
130	50	2	5900~9700	694.014.50

Spare parts

	x2			
695.014A	695.999.39	990.066.00	991.067.00	
695.014A	695.999.39	990.066.00	991.067.00	
695.014A	695.999.39	990.066.00	991.067.00	
695.014A	695.999.39	990.066.00	991.067.00	
695.014A	695.999.39	990.066.00	991.067.00	

Optional	695.014B	40x24,5x2mm pair of knives type (B)
	695.014C	40x24,5x2mm pair of knives type (C)
	695.014D	40x24,5x2mm pair of knives type (D)

Cutter Heads without Limiters



692

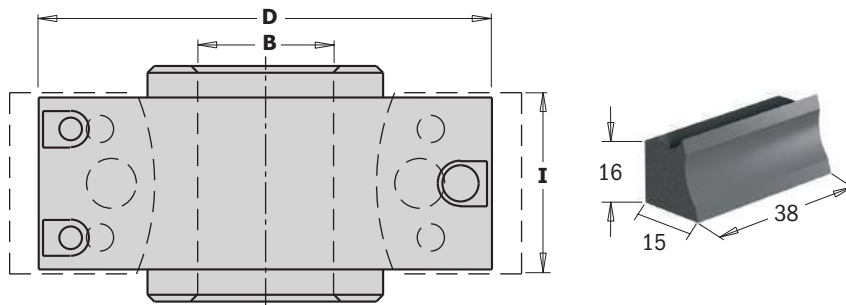
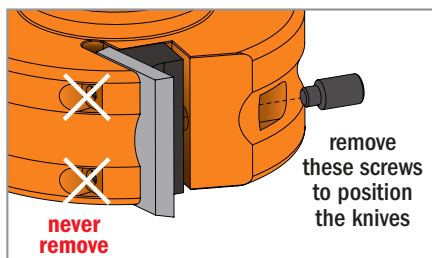


CMT cutter heads guarantee excellent performance for all your projects. For use on all types of moulder and spindle moulder machines.

TECHNICAL DETAILS:

- Hard aluminium or steel alloy cutter head without limiters, highly resistant to tensile and yield stress.
- Pair of universal straight knives included.
- Tools for mechanical feed (MEC).
- Pins for the automatic positioning of the knives.
- Possibility to use knives with a height of 40mm or 50mm (order no. 690).

Supplied in a solid plastic box to contain up to 12 couples of knives.



D mm	I mm	B mm	RPM	ORDER NO. Steel body	ORDER NO. Aluminium body	Spare parts		
78	40	19,05	7000~9000		692.078.19*			
78	40	30	7000~9000		692.078.30*	692.999.01	990.064.00	991.064.00
100	40-50	25,4	5500~8400		692.100.26	692.999.01	990.064.00	991.064.00
100	40-50	30	5500~8400	692.101.30	692.100.30	692.999.01	990.064.00	991.064.00
100	40-50	31,75	5500~8400		692.100.31	692.999.01	990.064.00	991.064.00
100	40-50	35	5500~8400	692.101.35	692.100.35	692.999.01	990.064.00	991.064.00
120	40-50	50	4800~7400	692.121.50	692.120.50	692.999.01	990.064.00	991.064.00

*For safety reasons we recommend the use of knives with a 40mm height only.

Cutter Heads with Limiters



693



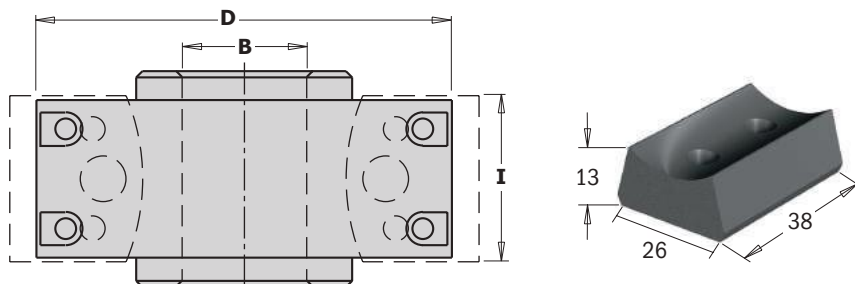
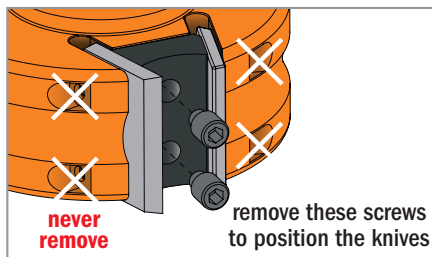
CMT cutter heads guarantee excellent performance for all your projects. For use on all types of moulder and spindle moulder machines.

TECHNICAL DETAILS:

- Hard aluminium or steel alloy cutter head without limiters, highly resistant to tensile and yield stress.
- Pair of universal straight knives included.
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.
- Possibility to use knives with a height of 40mm or 50mm (order no. 690) and limiters (order no. 691).

Made in compliance with the European Regulation EN 847-1

Supplied in a solid plastic box to contain up to 12 couples of knives.



D mm	I mm	B mm	RPM	ORDER NO. Steel body	ORDER NO. Aluminium body	Spare parts		
78	40	30	7000~9000	693.078.30				
100	40-50	30	5500~8400	693.101.30	693.100.30	693.999.01	990.065.00	991.064.00
100	40-50	31,75	5500~8400		693.100.31	693.999.01	990.065.00	991.064.00
100	40-50	35	5500~8400	693.101.35	693.100.35	693.999.01	990.065.00	991.064.00
120	40-50	50	4800~7400	693.121.50	693.120.50	693.999.01	990.065.00	991.064.00

13 Piece Multiprofile Cutter Head Sets without Limiters

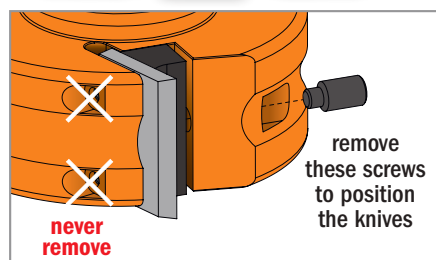
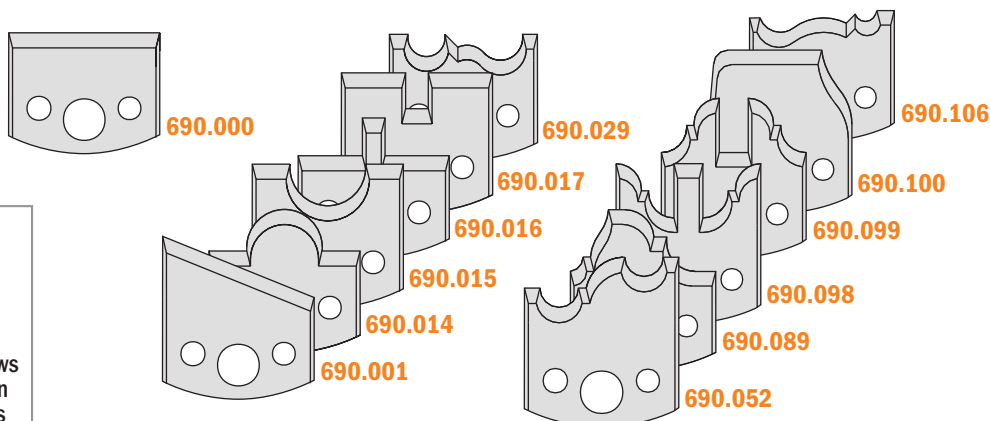


692

These sets are ideal for the professional woodworker for making joints and frames and include 3 essential profiles to produce kitchen doors. The cutter heads included in the sets allow the insertion of knives with a height of either 40mm or 50mm. Both cutter head and knives are stored in solid plastic cases to prevent damage.

These sets include:

- 1 cutter head in hard aluminium alloy with pins for the automatic positioning of the knives.
- 13 pairs of knives with a cutting height of 40mm.



D mm	I mm	B mm	RPM	ORDER NO.	Spare parts		
78	40	19,05	7000~9000	692.013.09			
78	40	30	7000~9000	692.013.01	692.999.01	990.064.00	991.064.00
100	40	25,4	5500~8400	692.013.10	692.999.01	990.064.00	991.064.00
100	40	30	5500~8400	692.013.02	692.999.01	990.064.00	991.064.00
100	40	31,75	5500~8400	692.013.11	692.999.01	990.064.00	991.064.00
100	40	35	5500~8400	692.013.03	692.999.01	990.064.00	991.064.00
120	40	50	4800~7400	692.013.04	692.999.01	990.064.00	991.064.00

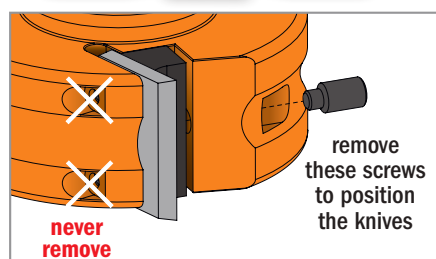
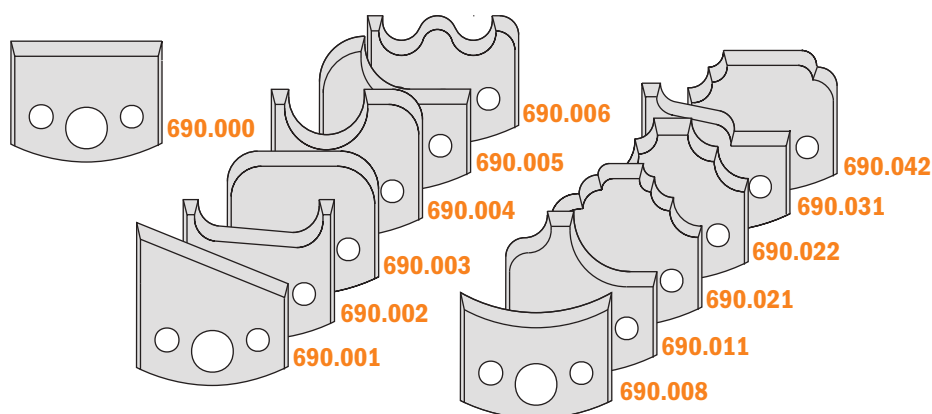


692

These sets are ideal for the professional woodworker and include 13 profile knives for making joints, frames, multiple profiles, moldings and chamfers. The cutter head included in the sets allow the insertion of knives with a height of either 40mm or 50mm. Both cutter head and knives are stored in solid plastic cases to prevent damage.

These sets include:

- 1 cutter head in hard aluminium alloy with pins for the automatic positioning of the knives.
- 13 pairs of knives with a cutting height of 40mm.



D mm	I mm	B mm	RPM	ORDER NO.	Spare parts		
78	40	19,05	7000~9000	692.013.12			
78	40	30	7000~9000	692.013.05	692.999.01	990.064.00	991.064.00
100	40	25,4	5500~8400	692.013.13	692.999.01	990.064.00	991.064.00
100	40	30	5500~8400	692.013.06	692.999.01	990.064.00	991.064.00
100	40	31,75	5500~8400	692.013.14	692.999.01	990.064.00	991.064.00
100	40	35	5500~8400	692.013.07	692.999.01	990.064.00	991.064.00
120	40	50	4800~7400	692.013.08	692.999.01	990.064.00	991.064.00

7 Piece Multiprofile Cutter Head Sets with Limiters

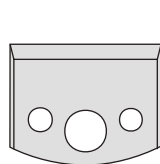
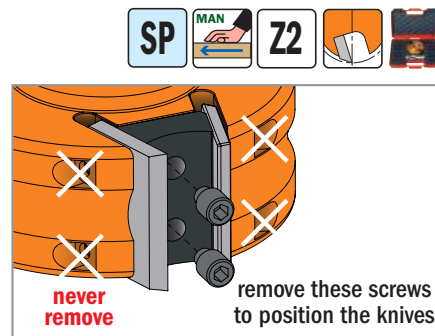


693

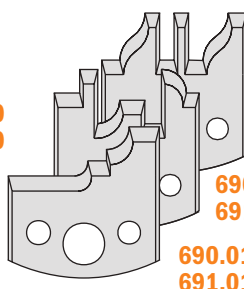
The professional woodworker now has the chance to make kitchen doors with a horizontal profile and male-and-female joints with two pairs of cutters. In fact, along with 7 profiled knives these sets also contain a specially designed cutter head that allows the insertion of knives with a height of either 40mm or 50mm, and safety limiters produced in compliance with the European Regulation EN 847-1. Both cutter head and knives are stored in solid plastic cases to prevent damage.

These sets include:

- 1 cutter head in hard aluminium alloy allowing the insertion of straight knives, limiters and pins for the automatic positioning of the knives.
- 7 pairs of knives with 40mm of cutting.
- 7 pairs of relative limiters.



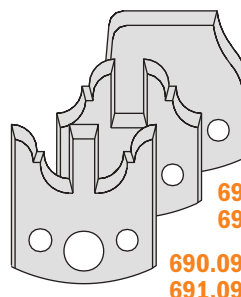
690.000
691.000



690.097
691.097

690.096
691.096

690.019
691.019



690.100
691.100

690.099
691.099

690.098
691.098

D mm	I mm	B mm	RPM	ORDER NO.
100	40	30	5500~8400	693.013.01
100	40	35	5500~8400	693.013.02
120	40	50	4800~7400	693.013.03

Spare parts

693.999.01	990.065.00	991.064.00
693.999.01	990.065.00	991.064.00
693.999.01	990.065.00	991.064.00

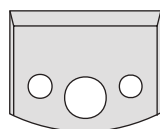
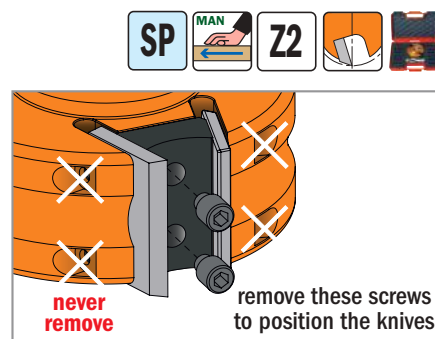


693

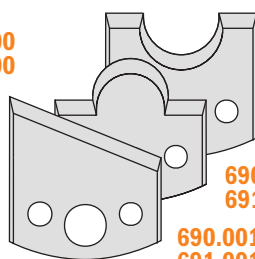
CMT has designed this sets containing 7 profiled knives and a cutter head for making joints, frames and chamfers. The cutter heads allow the insertion of knives with a height of either 40mm or 50mm and safety limiters produced in compliance with the European Regulation EN 847-1. Both cutter head and knives are stored in solid plastic cases to prevent damage.

These sets include:

- 1 cutter head in hard aluminium alloy allowing the insertion of straight knives, limiters and pins for the automatic positioning of the knives.
- 7 pairs of knives with 40mm of cutting.
- 7 pairs of relative limiters.



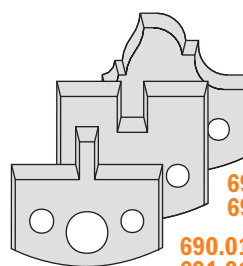
690.000
691.000



690.015
691.015

690.014
691.014

690.001
691.001



690.089
691.089

690.017
691.017

690.016
691.016

D mm	I mm	B mm	RPM	ORDER NO.
100	40	30	5500~8400	693.013.04
100	40	35	5500~8400	693.013.05
120	40	50	4800~7400	693.013.06

Spare parts

693.999.01	990.065.00	991.064.00
693.999.01	990.065.00	991.064.00
693.999.01	990.065.00	991.064.00

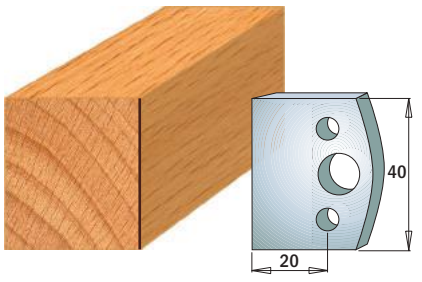
SAW BLADES
JIG SAW BLADES
SABRE SAW BLADES
TOOLS FOR MULTI-CUTTERS
TOOLS WITH BORE & KNIVES
ROUTER BITS & SETS
CNC ROUTER CUTTER & CHUCKS
INDUSTRIAL DOWEL DRILLS
BITS FOR HAND POWER TOOLS
HOLE SAW BLADES
POWER TOOLS & ACCESSORIES
DISPLAY CABINETS & SPARE PARTS

Profile Knives & Limiters

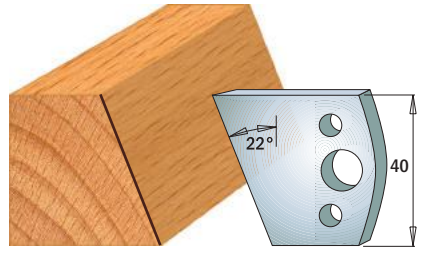
Cutting length=40mm Thickness=4mm



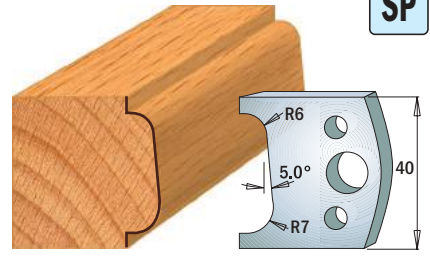
SP



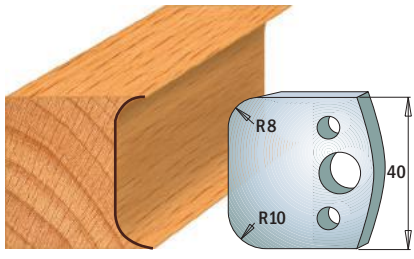
Pair of Knives **690.000**
Pair of Limiters **691.000**



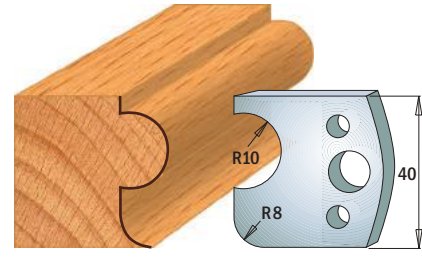
Pair of Knives **690.001**
Pair of Limiters **691.001**



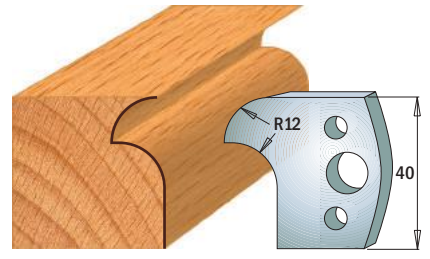
Pair of Knives **690.002**
Pair of Limiters **691.002**



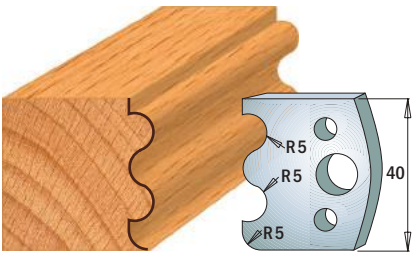
Pair of Knives **690.003**
Pair of Limiters **691.003**



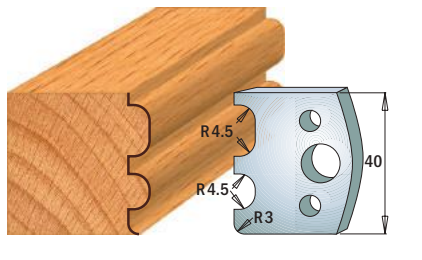
Pair of Knives **690.004**
Pair of Limiters **691.004**



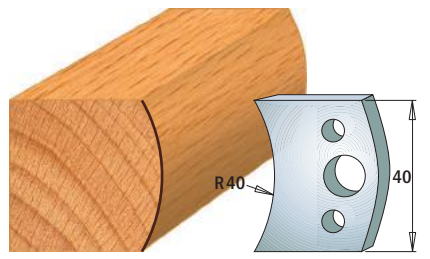
Pair of Knives **690.005**
Pair of Limiters **691.005**



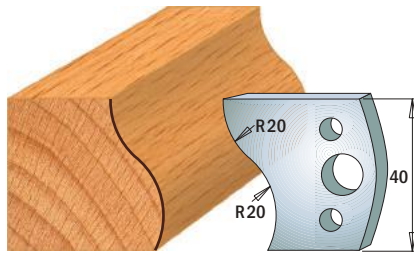
Pair of Knives **690.006**
Pair of Limiters **691.006**



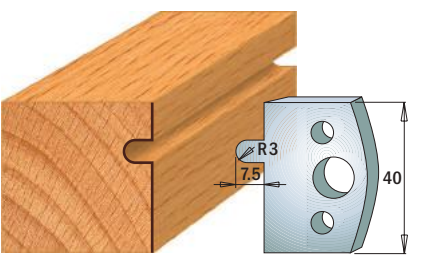
Pair of Knives **690.007**
Pair of Limiters **691.007**



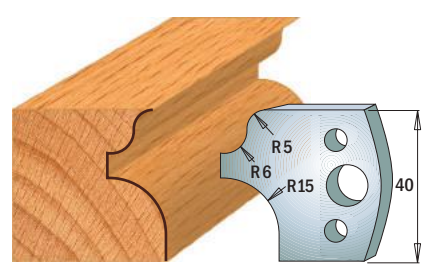
Pair of Knives **690.008**
Pair of Limiters **691.008**



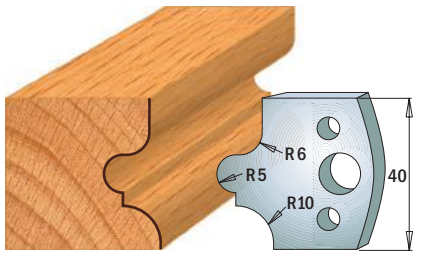
Pair of Knives **690.009**
Pair of Limiters **691.009**



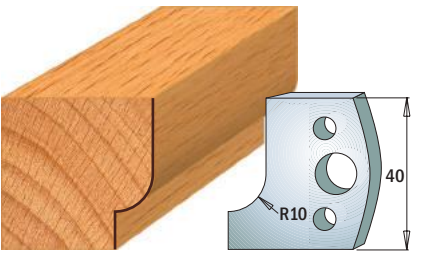
Pair of Knives **690.010**
Pair of Limiters **691.010**



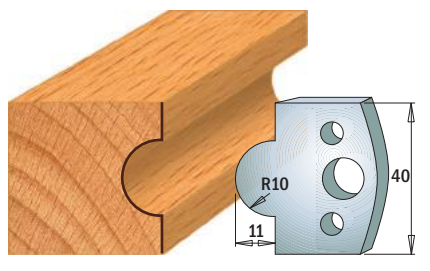
Pair of Knives **690.011**
Pair of Limiters **691.011**



Pair of Knives **690.012**
Pair of Limiters **691.012**



Pair of Knives **690.013**
Pair of Limiters **691.013**



Pair of Knives **690.014**
Pair of Limiters **691.014**

Note: all knives & limiters available only in pairs

Drawings are 1:2 scale

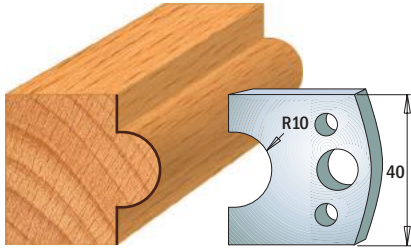
Dimensions in mm.

Profile knives and limiters

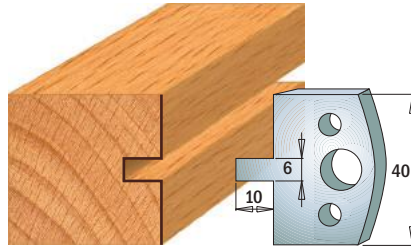
Cutting length=40mm

Thickness=4mm

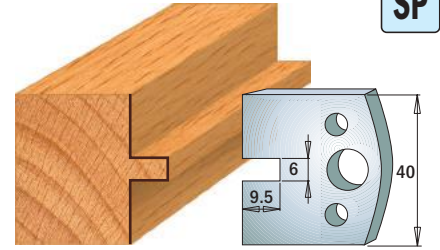
SP



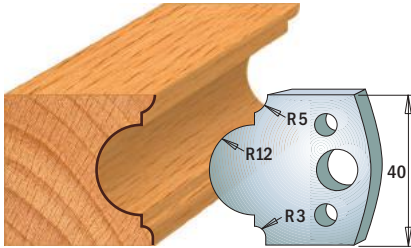
Pair of Knives **690.015**
Pair of Limiters **691.015**



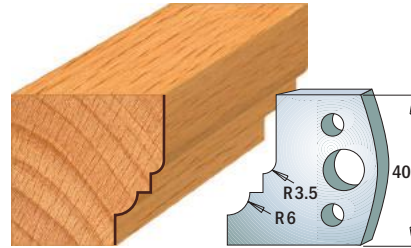
Pair of Knives **690.016**
Pair of Limiters **691.016**



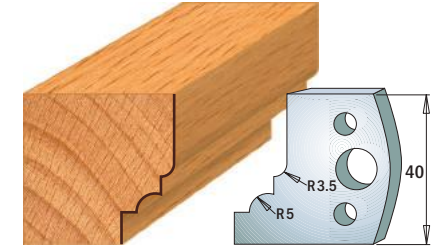
Pair of Knives **690.017**
Pair of Limiters **691.017**



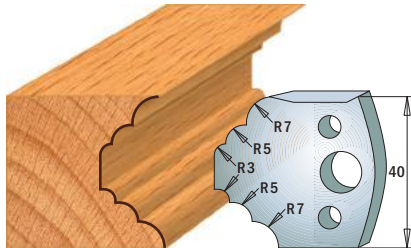
Pair of Knives **690.018**
Pair of Limiters **691.018**



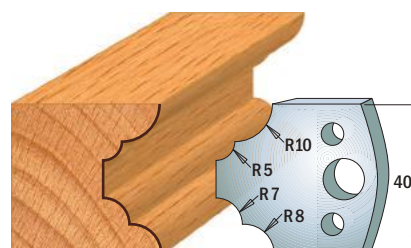
Pair of Knives **690.019**
Pair of Limiters **691.019**



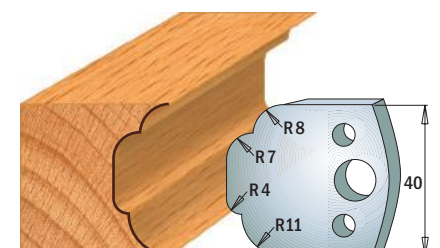
Pair of Knives **690.020**
Pair of Limiters **691.020**



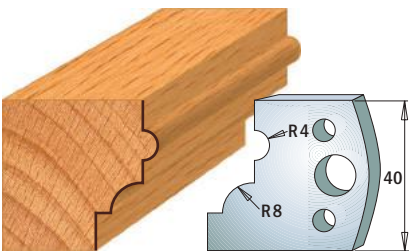
Pair of Knives **690.021**
Pair of Limiters **691.021**



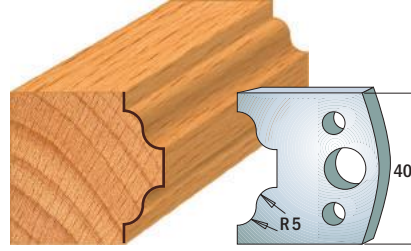
Pair of Knives **690.022**
Pair of Limiters **691.022**



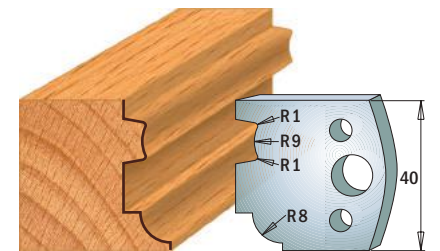
Pair of Knives **690.023**
Pair of Limiters **691.023**



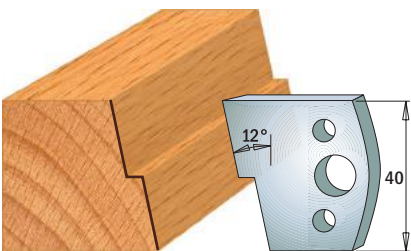
Pair of Knives **690.024**
Pair of Limiters **691.024**



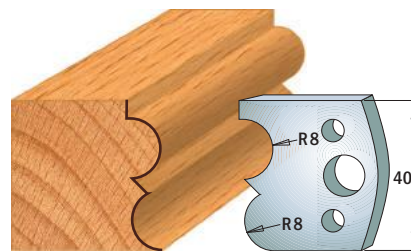
Pair of Knives **690.025**
Pair of Limiters **691.025**



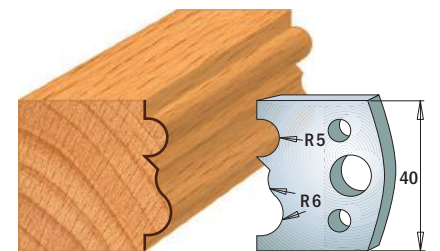
Pair of Knives **690.026**
Pair of Limiters **691.026**



Pair of Knives **690.027**
Pair of Limiters **691.027**



Pair of Knives **690.028**
Pair of Limiters **691.028**



Pair of Knives **690.029**
Pair of Limiters **691.029**

Note: all knives & limiters available only in pairs

Drawings are 1:2 scale

Dimensions in mm.

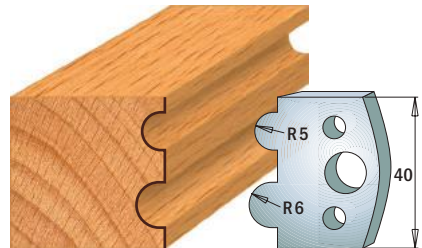
SAW BLADES
JIG SAW BLADES
SABRE SAW BLADES
TOOLS FOR MULTI-CUTTERS
TOOLS WITH BORE & KNIVES
ROUTER BITS & SETS
CNC ROUTER CUTTER & CHUCKS
INDUSTRIAL DOWEL DRILLS
BITS FOR HAND POWER TOOLS
HOLE SAW BLADES
POWER TOOLS & ACCESSORIES
DISPLAY CABINETS & SPARE PARTS

Profile Knives & Limiters

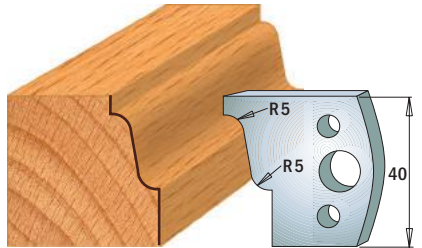
Cutting length=40mm Thickness=4mm



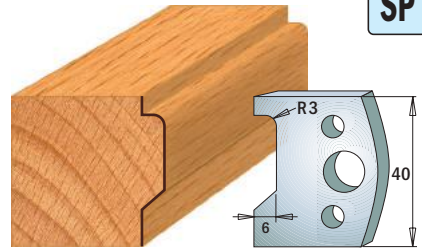
SP



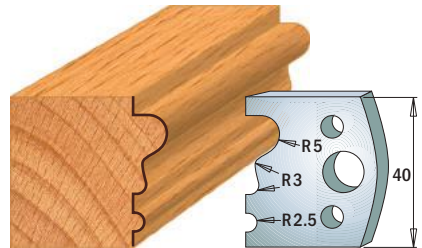
Pair of Knives **690.030**
Pair of Limiters **691.030**



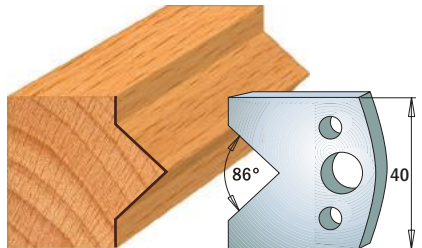
Pair of Knives **690.031**
Pair of Limiters **691.031**



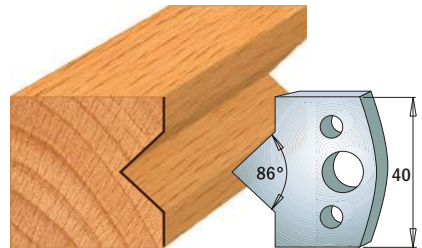
Pair of Knives **690.032**
Pair of Limiters **691.032**



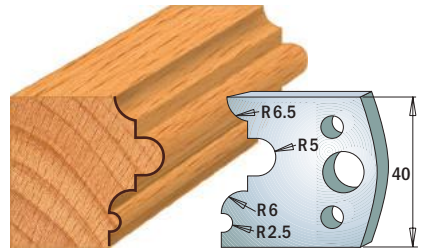
Pair of knives **690.033**
Pair of limiters **691.033**



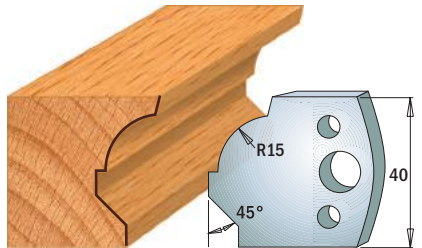
Pair of Knives **690.034**
Pair of Limiters **691.034**



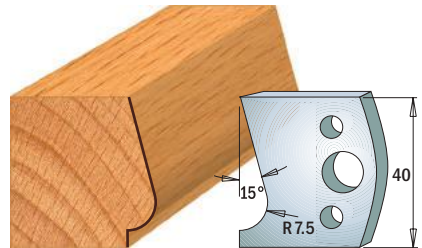
Pair of Knives **690.035**
Pair of Limiters **691.035**



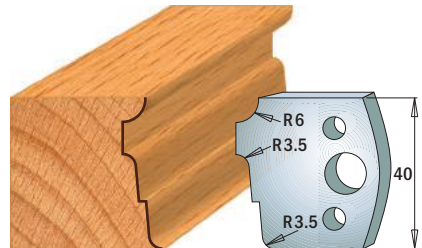
Pair of Knives **690.036**
Pair of Limiters **691.036**



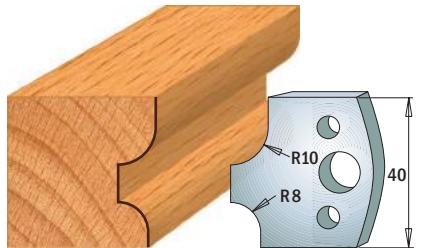
Pair of Knives **690.037**
Pair of Limiters **691.037**



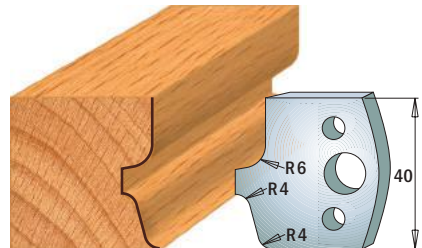
Pair of Knives **690.038**
Pair of Limiters **691.038**



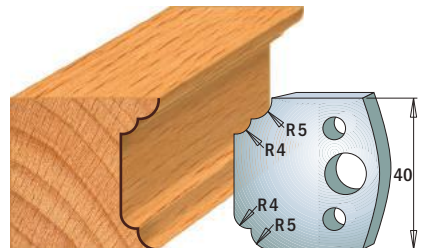
Pair of Knives **690.039**
Pair of Limiters **691.039**



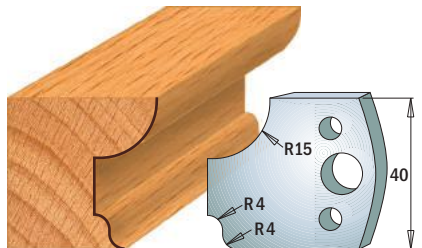
Pair of Knives **690.040**
Pair of Limiters **691.040**



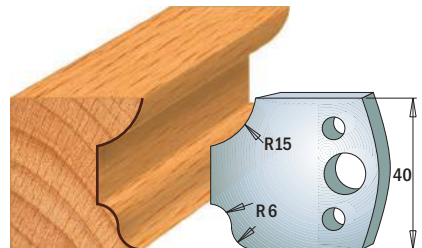
Pair of Knives **690.041**
Pair of Limiters **691.041**



Pair of Knives **690.042**
Pair of Limiters **691.042**



Pair of Knives **690.043**
Pair of Limiters **691.043**



Pair of Knives **690.044**
Pair of Limiters **691.044**

Note: all knives & limiters available only in pairs

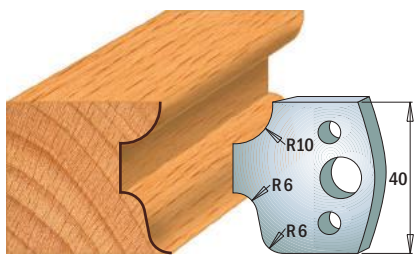
Drawings are 1:2 scale

Dimensions in mm.

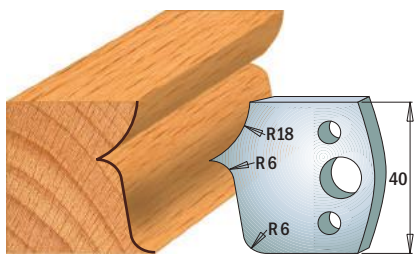
Profile Knives & Limiters

Cutting length=40mm Thickness=4mm

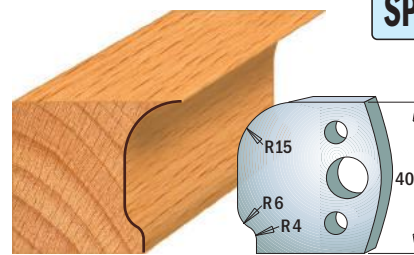
SP



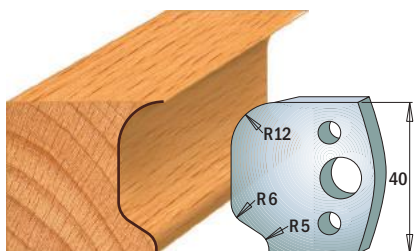
Pair of Knives **690.045**
Pair of Limiters **691.045**



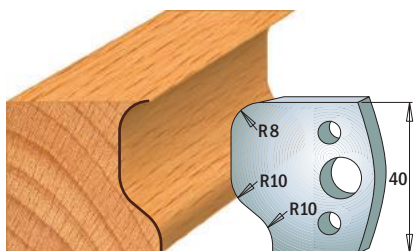
Pair of Knives **690.046**
Pair of Limiters **691.046**



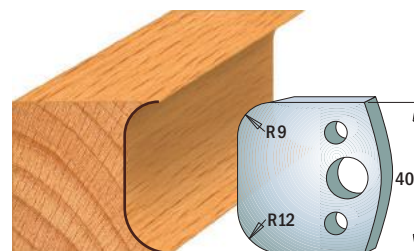
Pair of Knives **690.047**
Pair of Limiters **691.047**



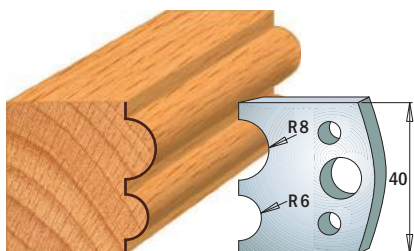
Pair of Knives **690.048**
Pair of Limiters **691.048**



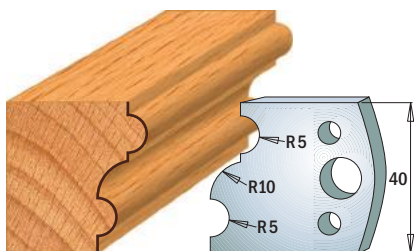
Pair of Knives **690.049**
Pair of Limiters **691.049**



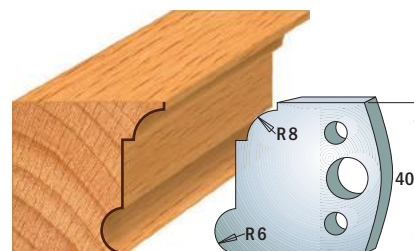
Pair of Knives **690.050**
Pair of Limiters **691.050**



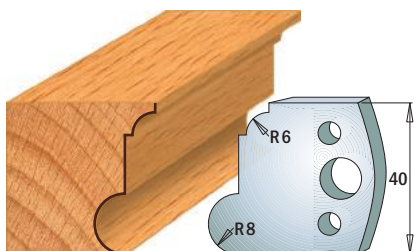
Pair of Knives **690.051**
Pair of Limiters **691.051**



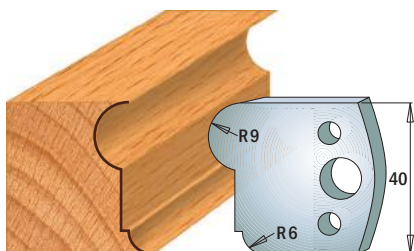
Pair of Knives **690.052**
Pair of Limiters **691.052**



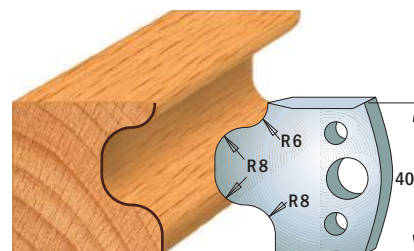
Pair of Knives **690.053**
Pair of Limiters **691.053**



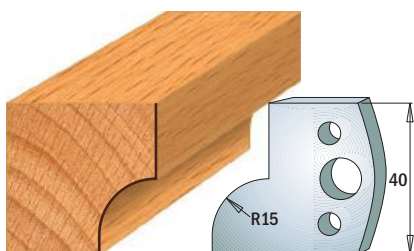
Pair of Knives **690.054**
Pair of Limiters **691.054**



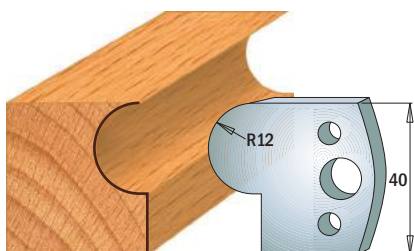
Pair of Knives **690.055**
Pair of Limiters **691.055**



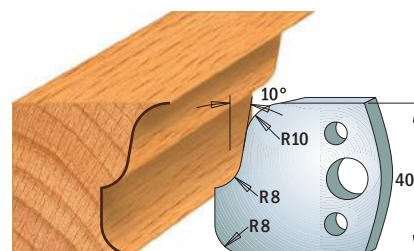
Pair of Knives **690.056**
Pair of Limiters **691.056**



Pair of Knives **690.057**
Pair of Limiters **691.057**



Pair of knives **690.058**
Pair of limiters **691.058**



Pair of knives **690.059**
Pair of limiters **691.059**

Note: all knives & limiters available only in pairs

Drawings are 1:2 scale

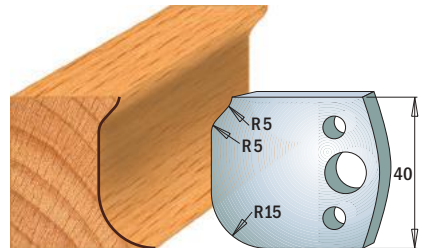
Dimensions in mm.

Profile Knives & Limiters

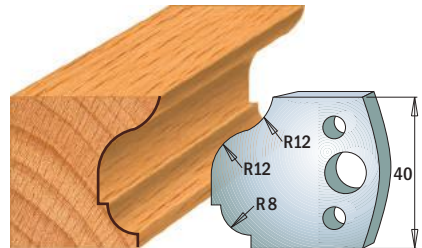
Cutting length=40mm Thickness=4mm



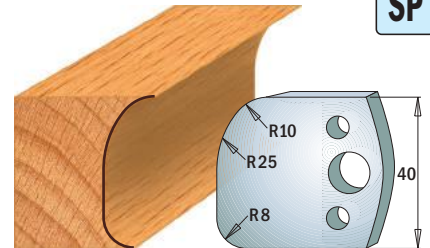
SP



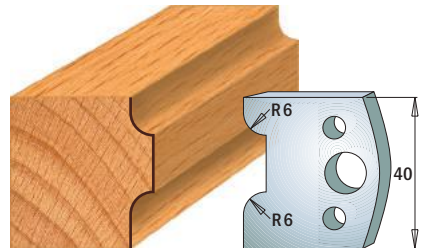
Pair of Knives **690.060**
Pair of Limiters **691.060**



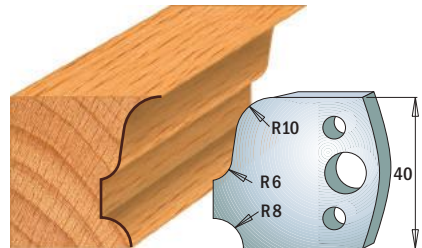
Pair of Knives **690.061**
Pair of Limiters **691.061**



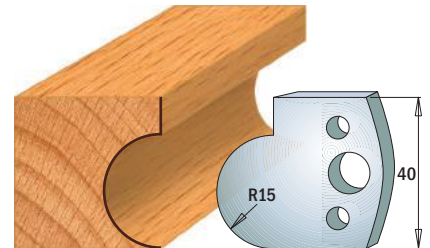
Pair of Knives **690.062**
Pair of Limiters **691.062**



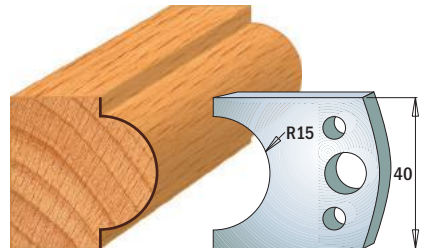
Pair of Knives **690.063**
Pair of Limiters **691.063**



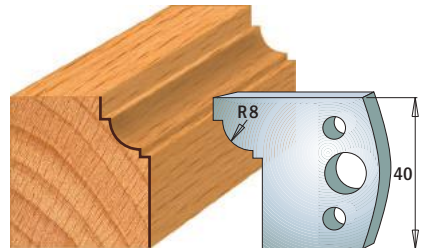
Pair of Knives **690.064**
Pair of Limiters **691.064**



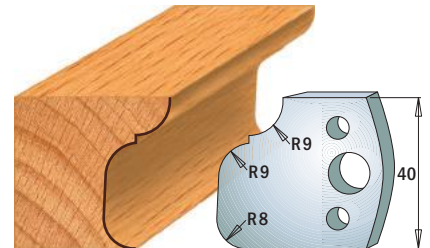
Pair of Knives **690.065**
Pair of Limiters **691.065**



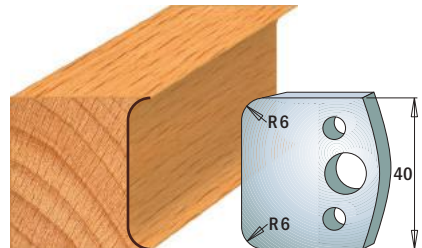
Pair of Knives **690.066**
Pair of Limiters **691.066**



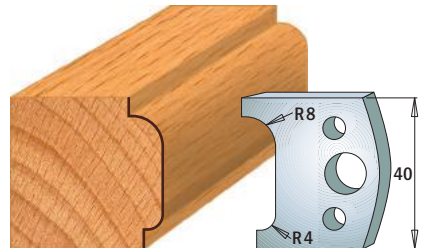
Pair of Knives **690.067**
Pair of Limiters **691.067**



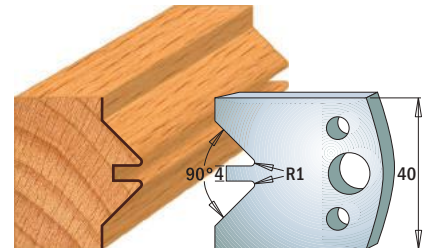
Pair of Knives **690.068**
Pair of Limiters **691.068**



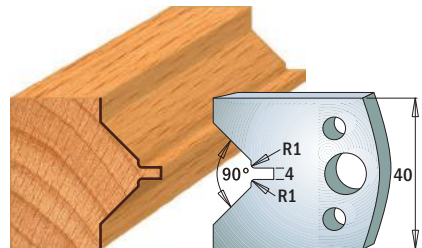
Pair of Knives **690.069**
Pair of Limiters **691.069**



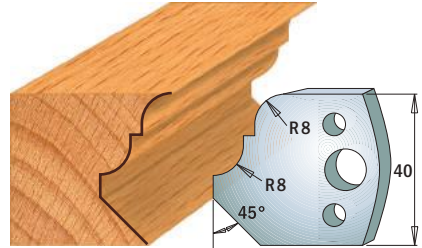
Pair of Knives **690.070**
Pair of Limiters **691.070**



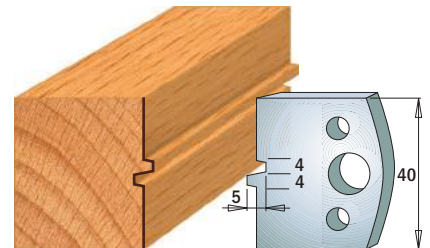
Pair of Knives **690.071**
Pair of Limiters **691.071**



Pair of Knives **690.072**
Pair of Limiters **691.072**



Pair of Knives **690.073**
Pair of Limiters **691.073**



Pair of Knives **690.074**
Pair of Limiters **691.074**

Note: all knives & limiters available only in pairs

Drawings are 1:2 scale

Dimensions in mm.

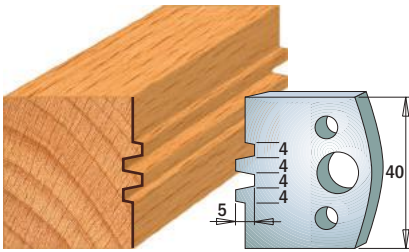
Profile Knives & Limiters

Cutting length=40mm

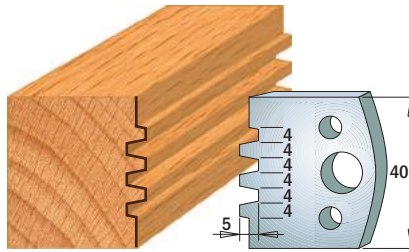
Thickness=4mm

CMT ORANGE TOOLS™

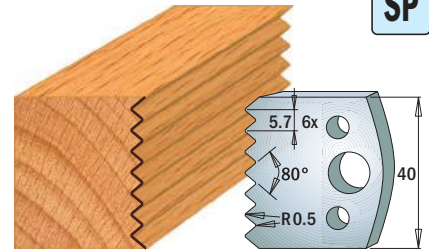
SP



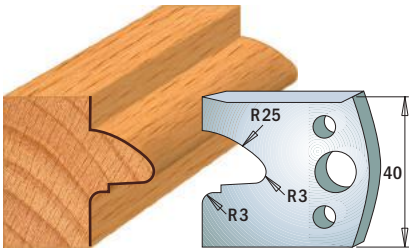
Pair of Knives **690.075**
Pair of Limiters **691.075**



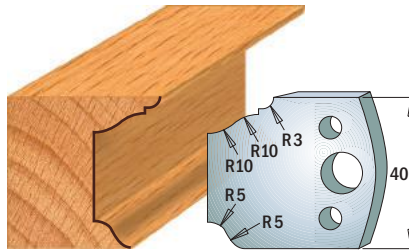
Pair of Knives **690.076**
Pair of Limiters **691.076**



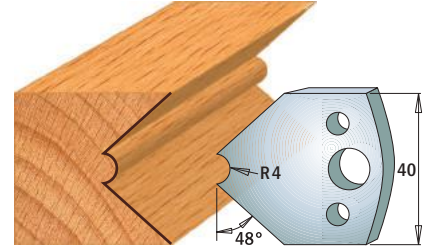
Pair of Knives **690.077**
Pair of Limiters **691.077**



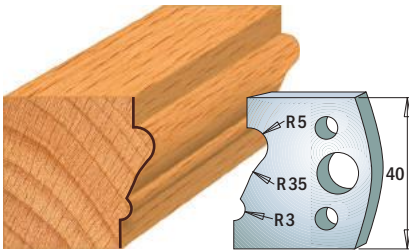
Pair of Knives **690.078**
Pair of Limiters **691.078**



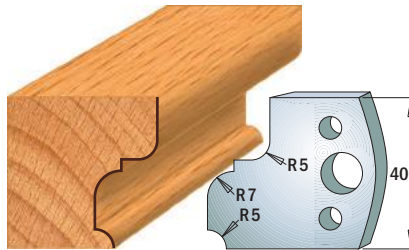
Pair of Knives **690.079**
Pair of Limiters **691.079**



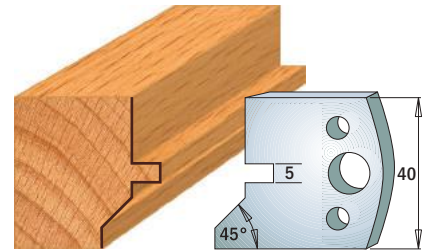
Pair of Knives **690.080**
Pair of Limiters **691.080**



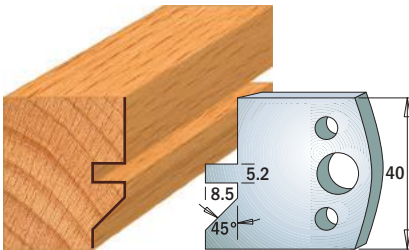
Pair of knives **690.081**
Pair of limiters **691.081**



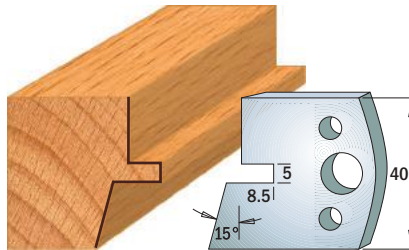
Pair of Knives **690.082**
Pair of Limiters **691.082**



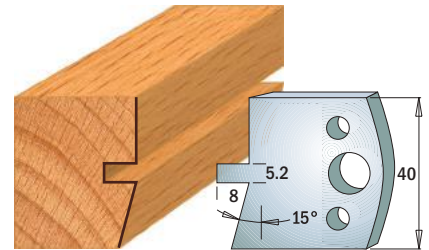
Pair of Knives **690.083**
Pair of Limiters **691.083**



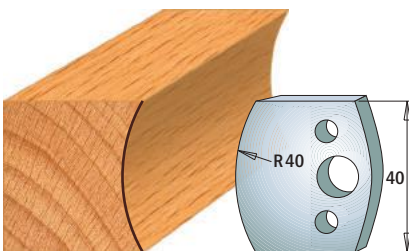
Pair of Knives **690.084**
Pair of Limiters **691.084**



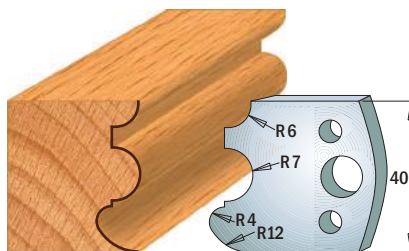
Pair of Knives **690.085**
Pair of Limiters **691.085**



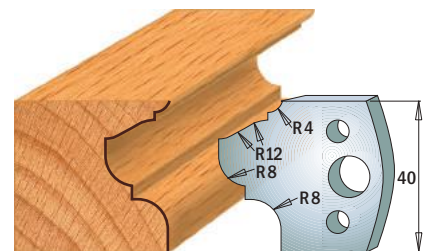
Pair of Knives **690.086**
Pair of Limiters **691.086**



Pair of Knives **690.087**
Pair of Limiters **691.087**



Pair of Knives **690.088**
Pair of Limiters **691.088**



Pair of Knives **690.089**
Pair of Limiters **691.089**

Note: all knives & limiters available only in pairs

Drawings are 1:2 scale

Dimensions in mm.

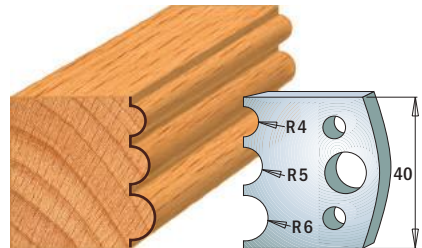
SAW BLADES
JIG SAW BLADES
SABRE SAW BLADES
TOOLS FOR MULTI-CUTTERS
TOOLS WITH BORE & KNIVES
ROUTER BITS & SETS
CNC ROUTER CUTTER & CHUCKS
INDUSTRIAL DOWEL DRILLS
BITS FOR HAND POWER TOOLS
HOLE SAW BLADES
POWER TOOLS & ACCESSORIES
DISPLAY CABINETS & SPARE PARTS

Profile Knives & Limiters

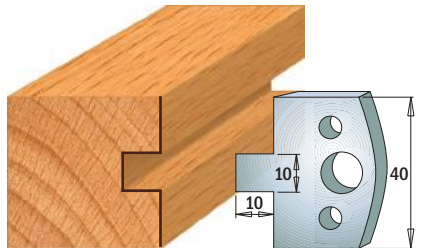
Cutting length=40mm Thickness=4mm



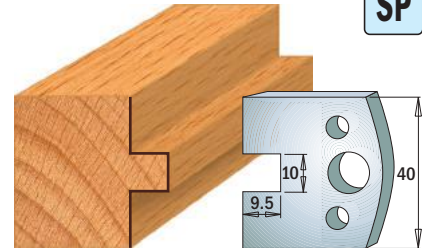
SP



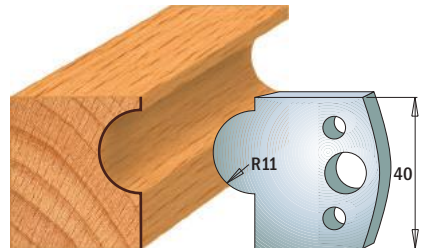
Pair of Knives **690.090**
Pair of Limiters **691.090**



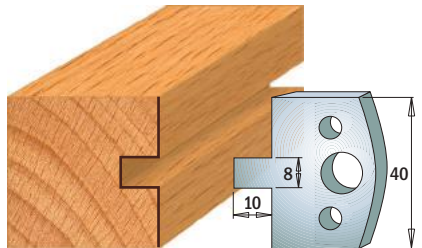
Pair of Knives **690.091**
Pair of Limiters **691.091**



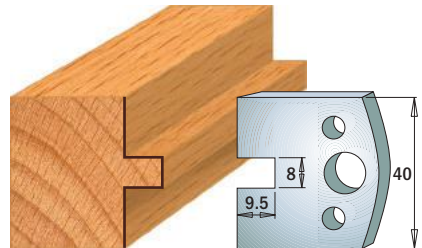
Pair of Knives **690.092**
Pair of Limiters **691.092**



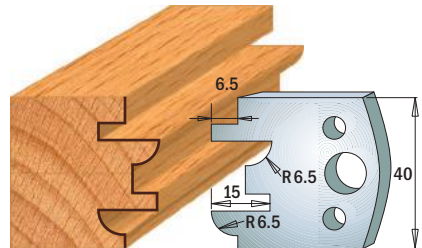
Pair of Knives **690.093**
Pair of Limiters **691.093**



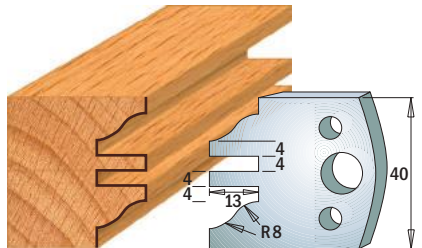
Pair of Knives **690.094**
Pair of Limiters **691.094**



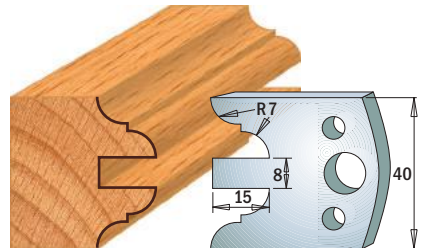
Pair of Knives **690.095**
Pair of Limiters **691.095**



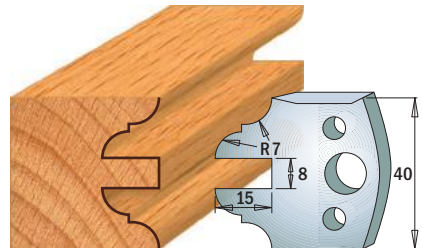
Pair of Knives **690.096**
Pair of Limiters **691.096**



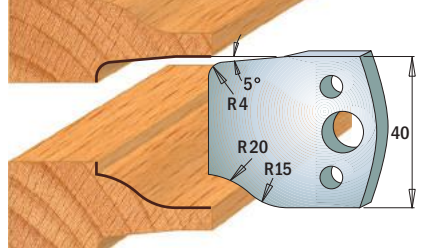
Pair of Knives **690.097**
Pair of Limiters **691.097**



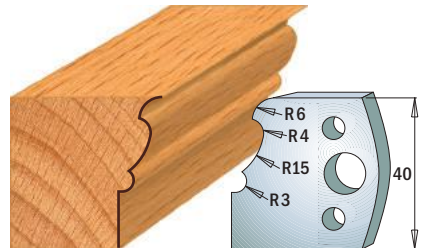
Pair of Knives **690.098**
Pair of Limiters **691.098**



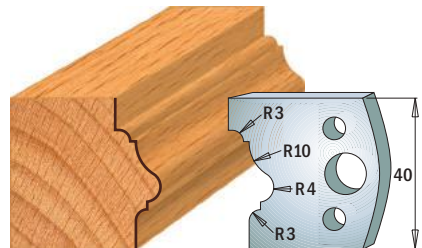
Pair of Knives **690.099**
Pair of Limiters **691.099**



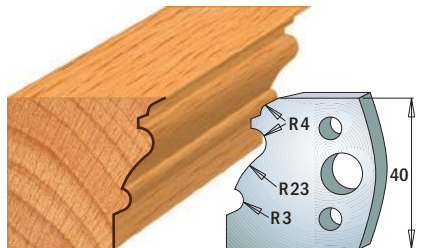
Pair of Knives **690.100**
Pair of Limiters **691.100**



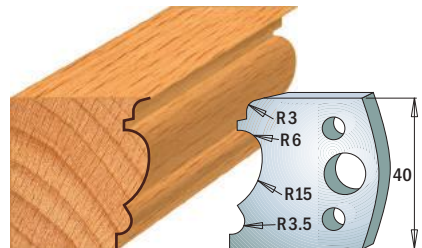
Pair of Knives **690.101**
Pair of Limiters **691.101**



Pair of Knives **690.102**
Pair of Limiters **691.102**



Pair of Knives **690.103**
Pair of Limiters **691.103**



Pair of Knives **690.104**
Pair of Limiters **691.104**

Note: all knives & limiters available only in pairs

Drawings are 1:2 scale

Dimensions in mm.

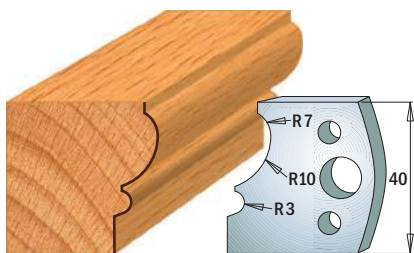
Profile Knives & Limiters

Cutting length=40mm

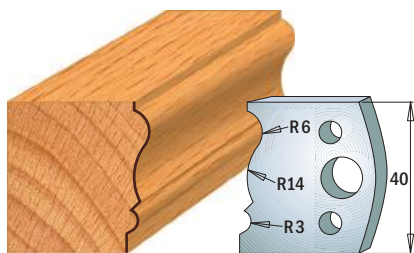
Thickness=4mm

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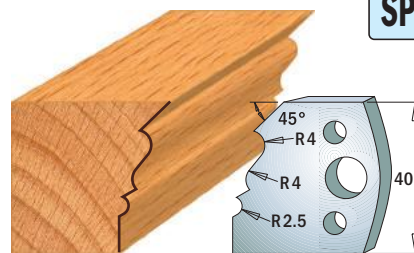
SP



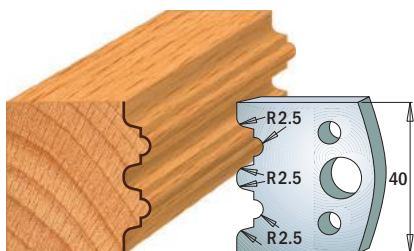
Pair of Knives **690.105**
Pair of Limiters **691.105**



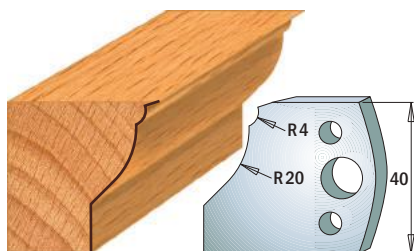
Pair of Knives **690.106**
Pair of Limiters **691.106**



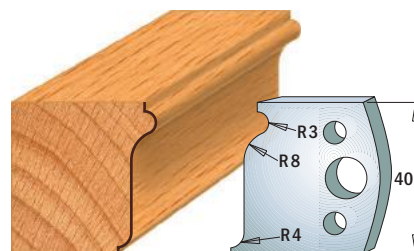
Pair of Knives **690.107**
Pair of Limiters **691.107**



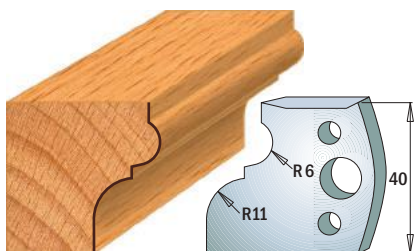
Pair of Knives **690.108**
Pair of Limiters **691.108**



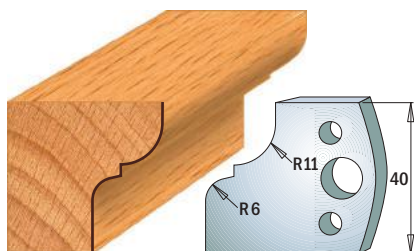
Pair of Knives **690.109**
Pair of Limiters **691.109**



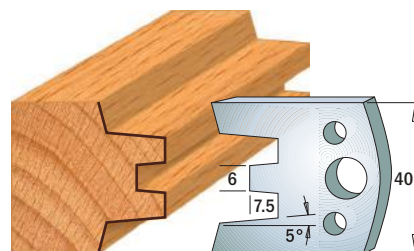
Pair of Knives **690.110**
Pair of Limiters **691.110**



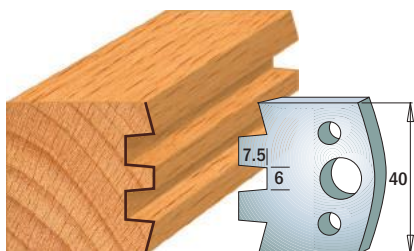
Pair of Knives **690.111**
Pair of Limiters **691.111**



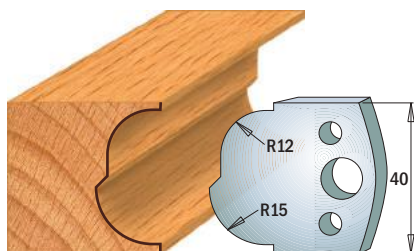
Pair of Knives **690.112**
Pair of Limiters **691.112**



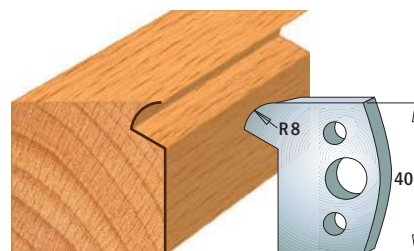
Pair of Knives **690.113**
Pair of Limiters **691.113**



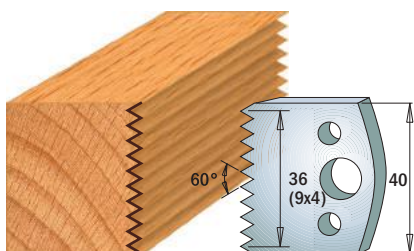
Pair of Knives **690.114**
Pair of Limiters **691.114**



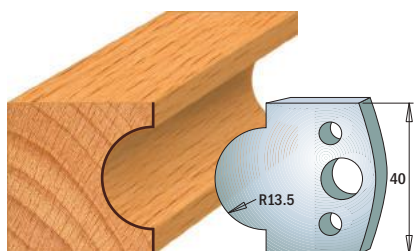
Pair of Knives **690.115**
Pair of Limiters **691.115**



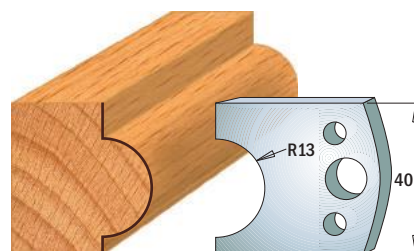
Pair of Knives **690.116**
Pair of Limiters **691.116**



Pair of Knives **690.117**
Pair of Limiters **691.117**



Pair of Knives **690.118**
Pair of Limiters **691.118**



Pair of Knives **690.119**
Pair of Limiters **691.119**

Note: all knives & limiters available only in pairs

Drawings are 1:2 scale

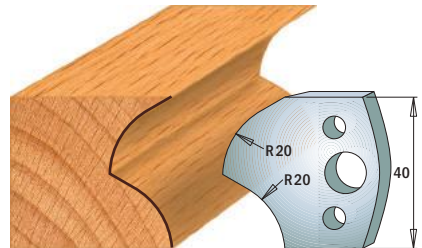
Dimensions in mm.

Profile Knives & Limiters

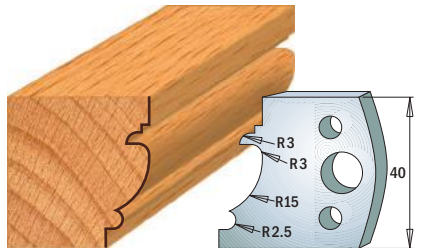
Cutting length=40mm Thickness=4mm



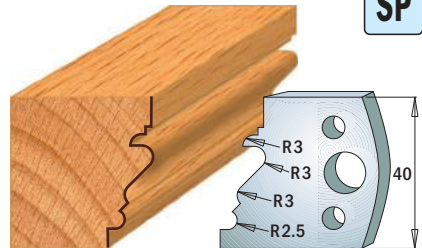
SP



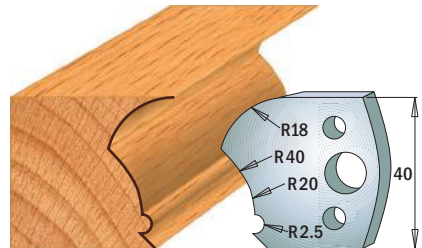
Pair of Knives **690.120**
Pair of Limiters **691.120**



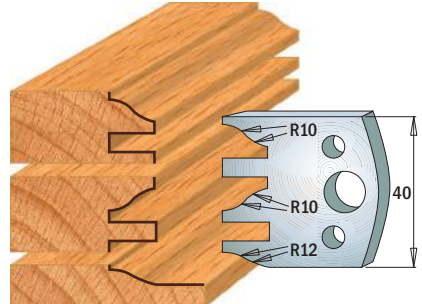
Pair of Knives **690.121**
Pair of Limiters **691.121**



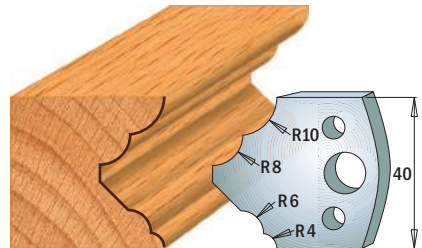
Pair of Knives **690.122**
Pair of Limiters **691.122**



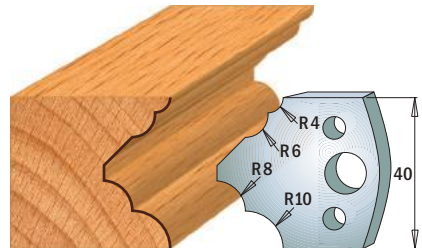
Pair of Knives **690.123**
Pair of Limiters **691.123**



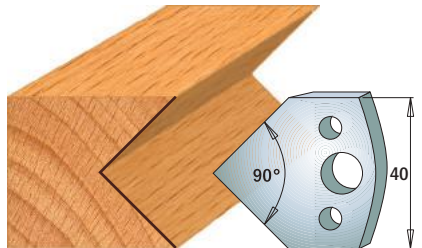
Pair of Knives **690.124**
Pair of Limiters **691.124**



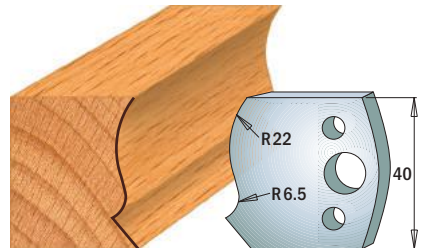
Pair of Knives **690.125**
Pair of Limiters **691.125**



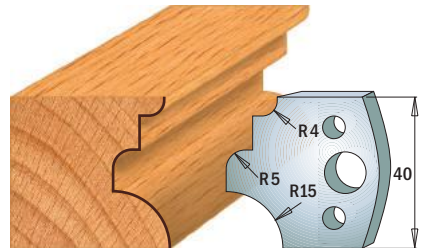
Pair of Knives **690.126**
Pair of Limiters **691.126**



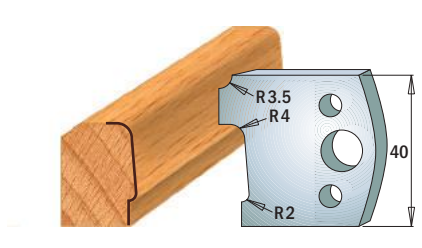
Pair of Knives **690.127**
Pair of Limiters **691.127**



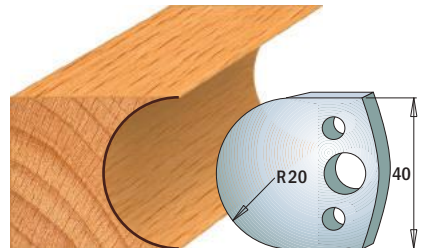
Pair of Knives **690.128**
Pair of Limiters **691.128**



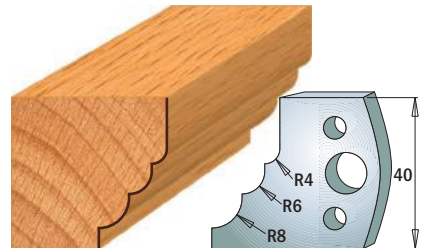
Pair of Knives **690.129**
Pair of Limiters **691.129**



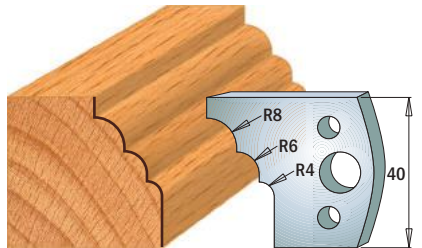
Pair of Knives **690.130**
Pair of Limiters **691.130**



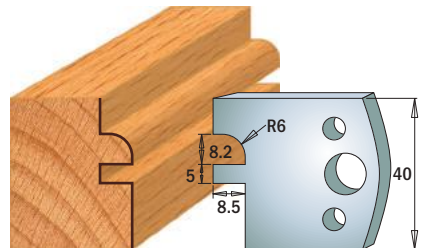
Pair of Knives **690.131**
Pair of Limiters **691.131**



Pair of Knives **690.132**
Pair of Limiters **691.132**



Pair of Knives **690.133**
Pair of Limiters **691.133**



Pair of Knives **690.134**
Pair of Limiters **691.134**

Note: all knives & limiters available only in pairs

Drawings are 1:2 scale

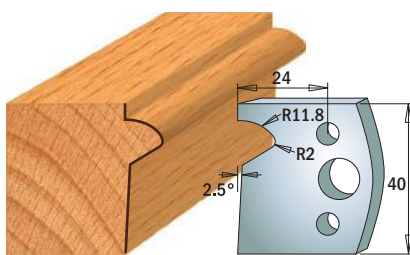
Dimensions in mm.

Profile Knives & Limiters

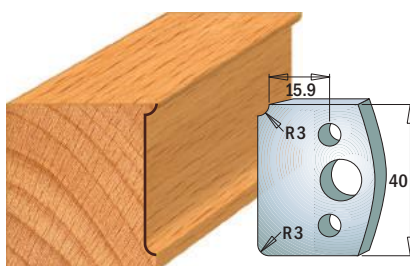
Cutting length=40mm Thickness=4mm



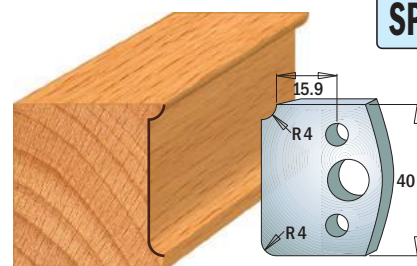
SP



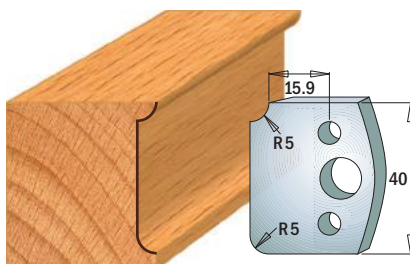
Pair of Knives **690.135**
Pair of Limiters **691.135**



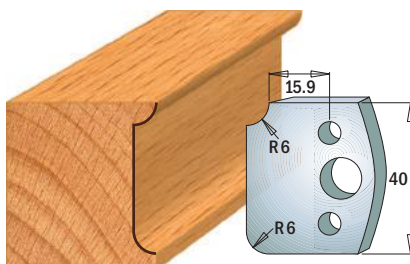
Pair of Knives **690.170**
Pair of Limiters **691.170**



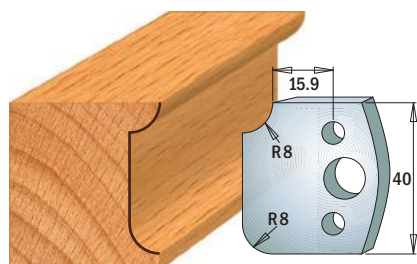
Pair of Knives **690.171**
Pair of Limiters **691.171**



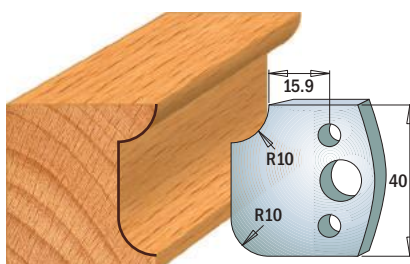
Pair of Knives **690.172**
Pair of Limiters **691.172**



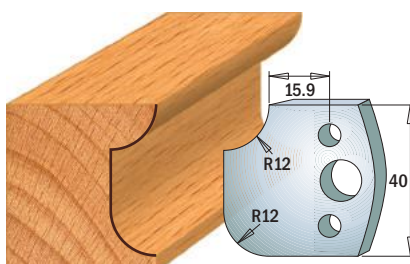
Pair of Knives **690.173**
Pair of Limiters **691.173**



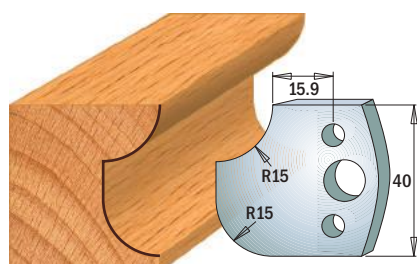
Pair of Knives **690.174**
Pair of Limiters **691.174**



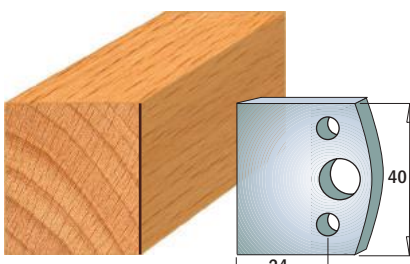
Pair of Knives **690.175**
Pair of Limiters **691.175**



Pair of Knives **690.176**
Pair of Limiters **691.176**



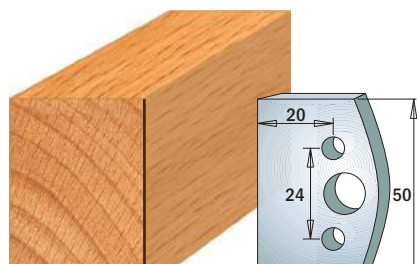
Pair of Knives **690.177**
Pair of Limiters **691.177**



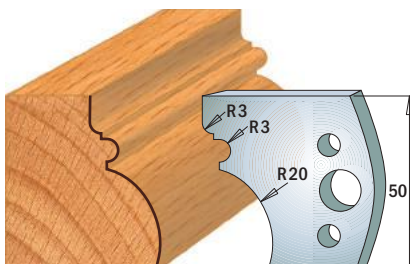
Pair of Knives **690.192**
Pair of Limiters **691.192**

Profile Knives & Limiters

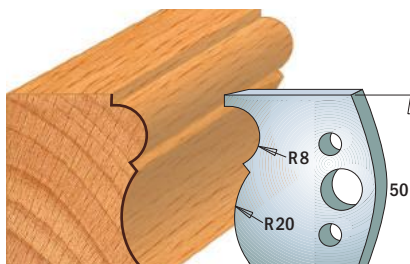
Cutting length=50mm Thickness=4mm



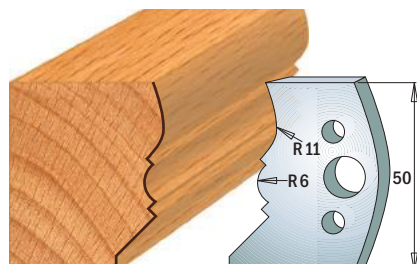
Pair of Knives **690.500**
Pair of Limiters **691.500**



Pair of Knives **690.501**
Pair of Limiters **691.501**



Pair of Knives **690.502**
Pair of Limiters **691.502**



Pair of Knives **690.503**
Pair of Limiters **691.503**

Note: all knives & limiters available only in pairs

Drawings are 1:2 scale

Dimensions in mm.

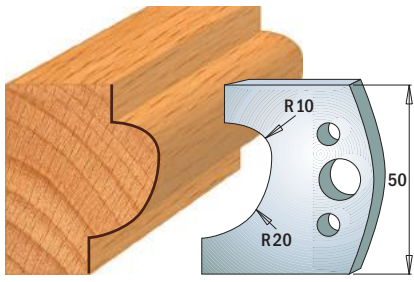
SAW BLADES
JIG SAW BLADES
SABRE SAW BLADES
TOOLS FOR MULTI-CUTTERS
TOOLS WITH BORE & KNIVES
ROUTER BITS & SETS
CNC ROUTER CUTTER & CHUCKS
INDUSTRIAL DOWEL DRILLS
BITS FOR HAND POWER TOOLS
HOLE SAW BLADES
POWER TOOLS & ACCESSORIES
DISPLAY CABINETS & SPARE PARTS

Profile Knives & Limiters

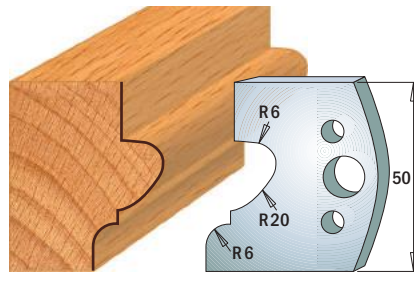
Cutting length=50mm Thickness=4mm



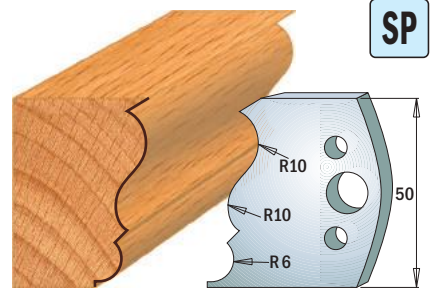
SP



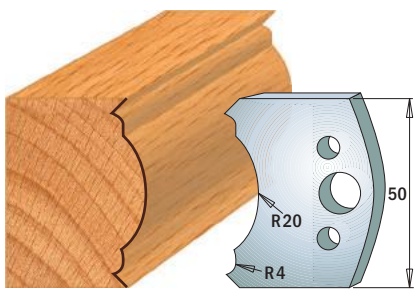
Pair of Knives **690.504**
Pair of Limiters **691.504**



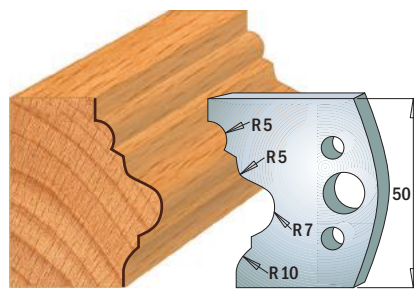
Pair of Knives **690.505**
Pair of Limiters **691.505**



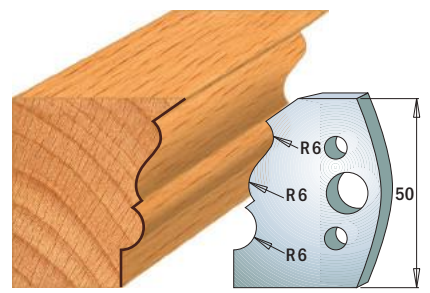
Pair of Knives **690.506**
Pair of Limiters **691.506**



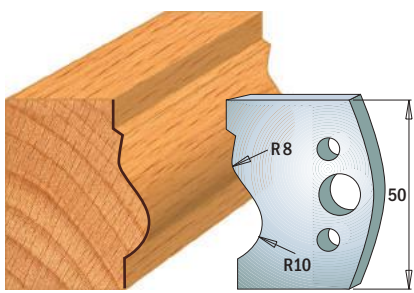
Pair of Knives **690.507**
Pair of Limiters **691.507**



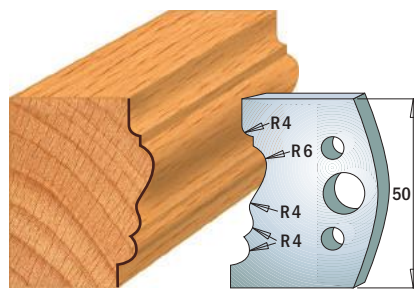
Pair of Knives **690.508**
Pair of Limiters **691.508**



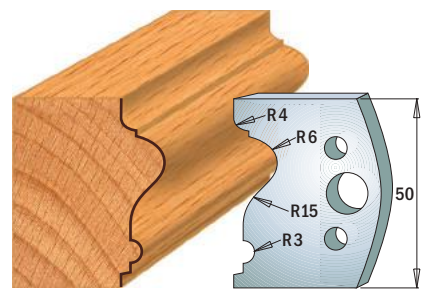
Pair of Knives **690.509**
Pair of Limiters **691.509**



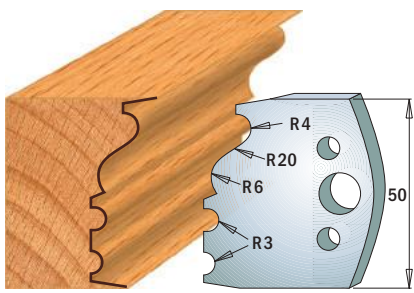
Pair of Knives **690.510**
Pair of Limiters **691.510**



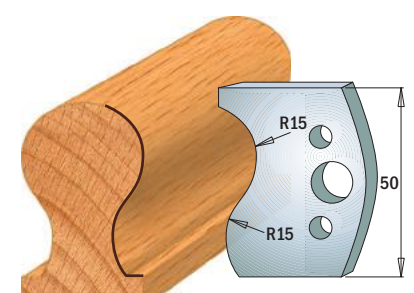
Pair of Knives **690.511**
Pair of Limiters **691.511**



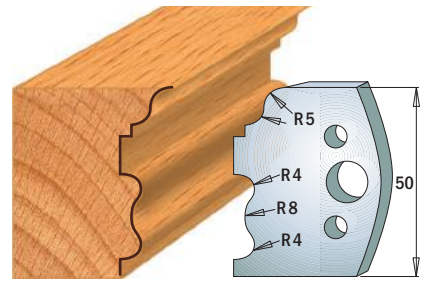
Pair of Knives **690.512**
Pair of Limiters **691.512**



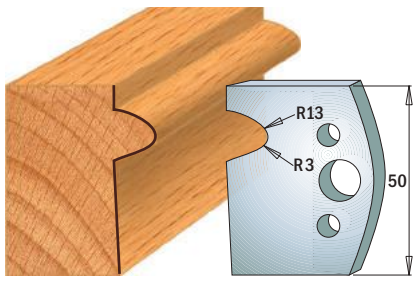
Pair of Knives **690.513**
Pair of Limiters **691.513**



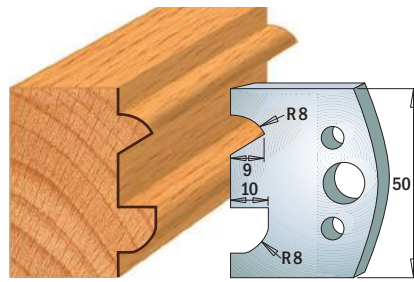
Pair of Knives **690.514**
Pair of Limiters **691.514**



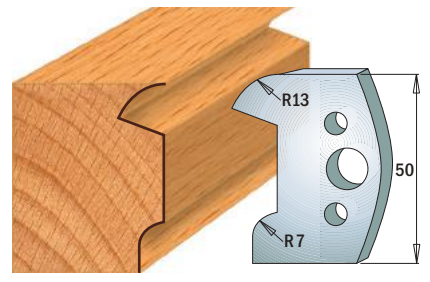
Pair of Knives **690.515**
Pair of Limiters **691.515**



Pair of Knives **690.516**
Pair of Limiters **691.516**



Pair of Knives **690.517**
Pair of Limiters **691.517**



Pair of Knives **690.518**
Pair of Limiters **691.518**

Note: all knives & limiters available only in pairs

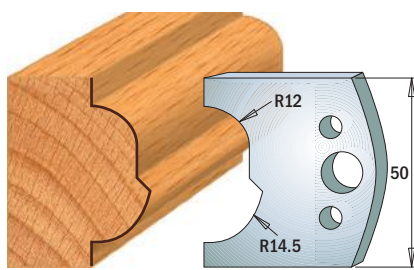
Drawings are 1:2 scale

Dimensions in mm.

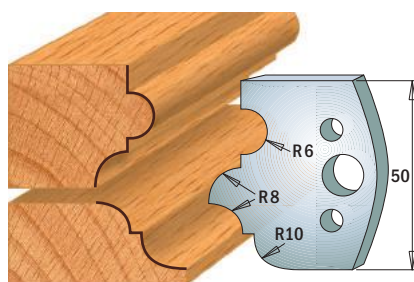
Profile Knives & Limiters

Cutting length=50mm Thickness=4mm

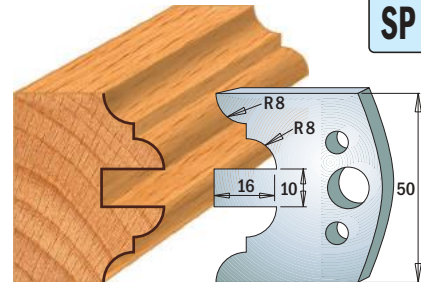
CMT ORANGE TOOLS™



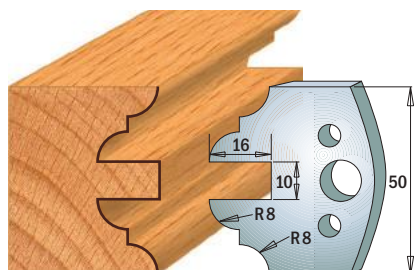
Pair of Knives **690.519**
Pair of Limiters **691.519**



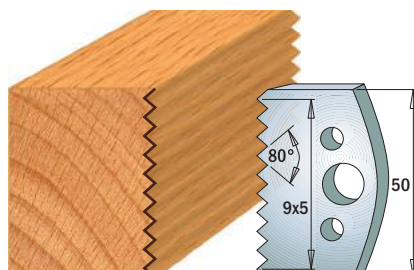
Pair of Knives **690.520**
Pair of Limiters **691.520**



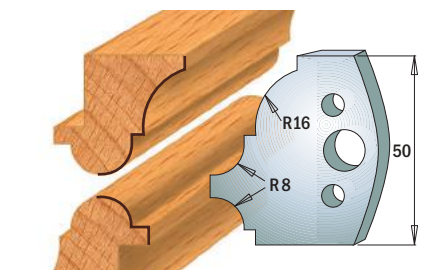
Pair of Knives **690.522**
Pair of Limiters **691.522**



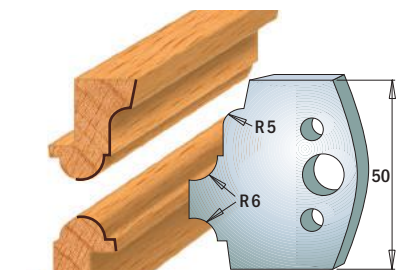
Pair of Knives **690.523**
Pair of Limiters **691.523**



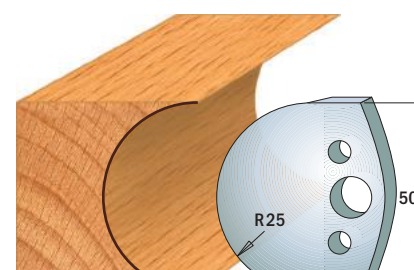
Pair of Knives **690.524**
Pair of Limiters **691.524**



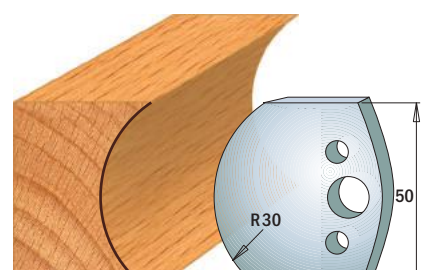
Pair of Knives **690.541**
Pair of Limiters **691.541**



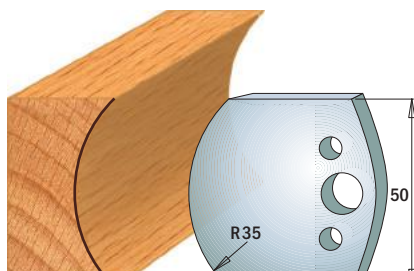
Pair of Knives **690.542**
Pair of Limiters **691.542**



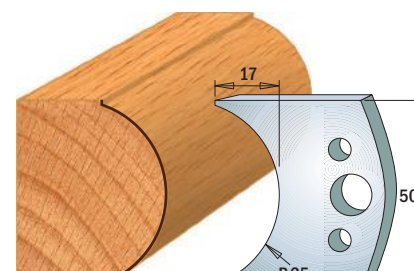
Pair of Knives **690.543**
Pair of Limiters **691.543**



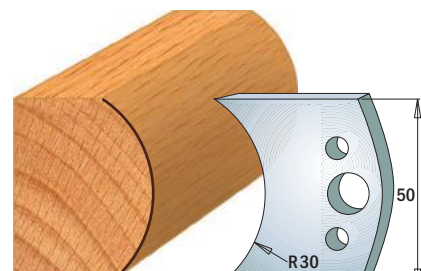
Pair of Knives **690.544**
Pair of Limiters **691.544**



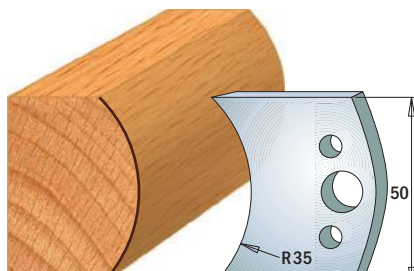
Pair of Knives **690.545**
Pair of Limiters **691.545**



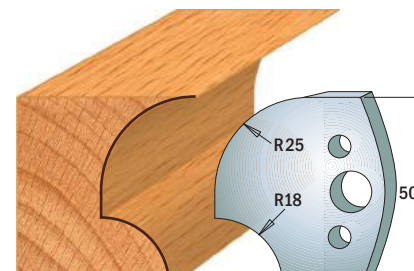
Pair of Knives **690.546**
Pair of Limiters **691.546**



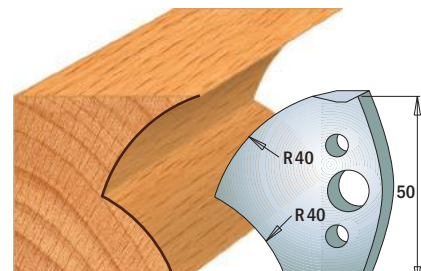
Pair of Knives **690.547**
Pair of Limiters **691.547**



Pair of knives **690.548**
Pair of limiters **691.548**



Pair of Knives **690.549**
Pair of Limiters **691.549**



Pair of Knives **690.550**
Pair of Limiters **691.550**

Note: all knives & limiters available only in pairs

Drawings are 1:2 scale

Dimensions in mm.

Profile Knives & Limiters

Cutting length=50mm Thickness=4mm



SP

Pair of Knives 690.551
Pair of Limiters 691.551

Pair of Knives 690.552
Pair of Limiters 691.552

Pair of Knives 690.553
Pair of Limiters 691.553

Pair of Knives 690.554
Pair of Limiters 691.554

Pair of Knives 690.555
Pair of Limiters 691.555

Pair of Knives 690.556
Pair of Limiters 691.556

Pair of Knives 690.557
Pair of Limiters 691.557

Pair of Knives 690.558
Pair of Limiters 691.558

Pair of Knives 690.559
Pair of Limiters 691.559

Pair of Knives 690.560
Pair of Limiters 691.560

Pair of Knives 690.561
Pair of Limiters 691.561

Pair of Knives 690.562
Pair of Limiters 691.562

Pair of Knives 690.563
Pair of Limiters 691.563

Pair of Knives 690.564
Pair of Limiters 691.564

Pair of Knives 690.565
Pair of Limiters 691.565

Note: all knives & limiters available only in pairs

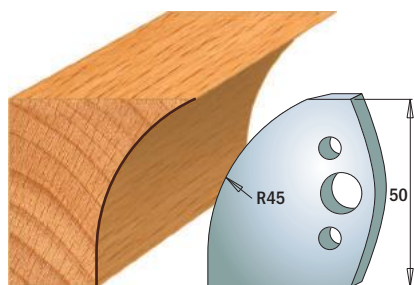
Drawings are 1:2 scale

Dimensions in mm.

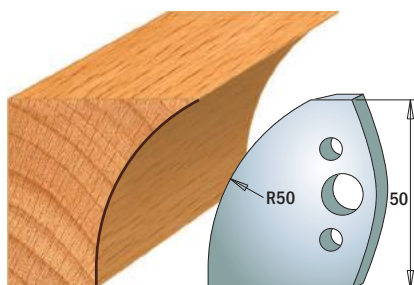
Profile Knives & Limiters

Cutting length=50mm

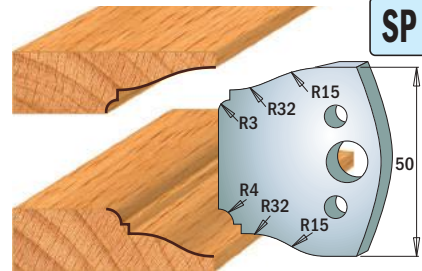
Thickness=4mm



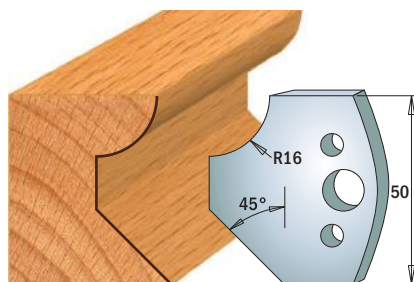
Pair of Knives **690.566**
Pair of Limiters **691.566**



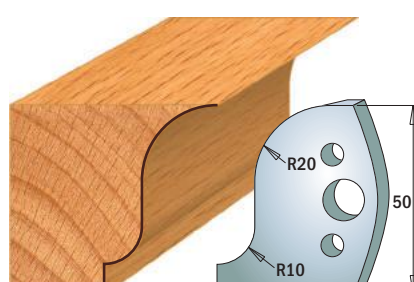
Pair of Knives **690.567**
Pair of Limiters **691.567**



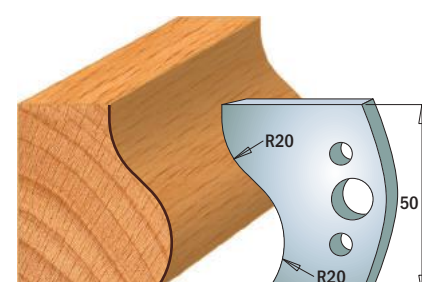
Pair of Knives **690.568**
Pair of Limiters **691.568**



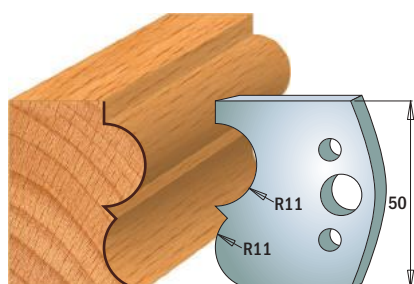
Pair of Knives **690.569**
Pair of Limiters **691.569**



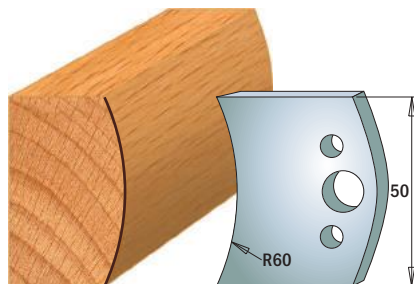
Pair of Knives **690.570**
Pair of Limiters **691.570**



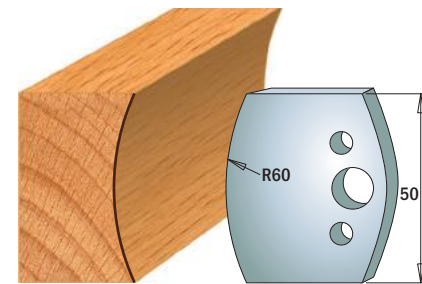
Pair of Knives **690.571**
Pair of Limiters **691.571**



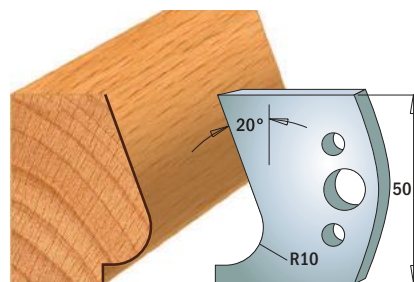
Pair of knives **690.572**
Pair of Limiters **691.572**



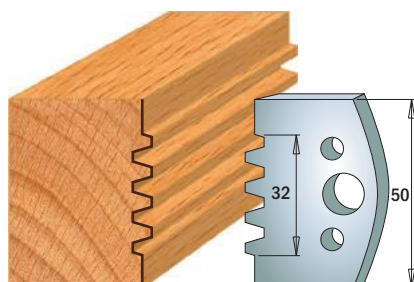
Pair of Knives **690.573**
Pair of Limiters **691.573**



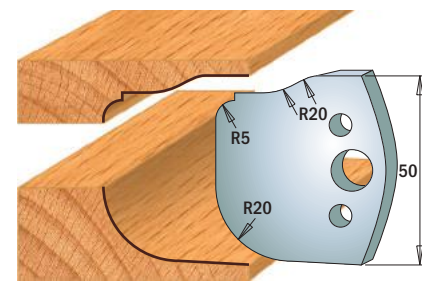
Pair of Knives **690.574**
Pair of Limiters **691.574**



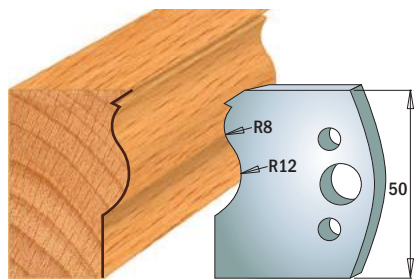
Pair of Knives **690.575**
Pair of Limiters **691.575**



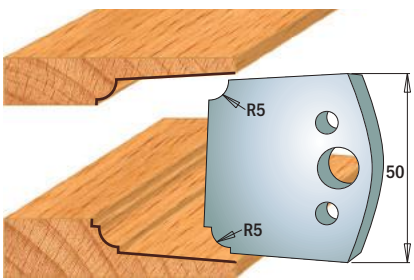
Pair of Knives **690.576**
Pair of Limiters **691.576**



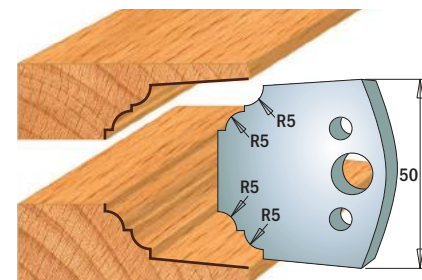
Pair of Knives **690.577**
Pair of Limiters **691.577**



Pair of Knives **690.578**
Pair of Limiters **691.578**



Pair of Knives **690.579**
Pair of Limiters **691.579**



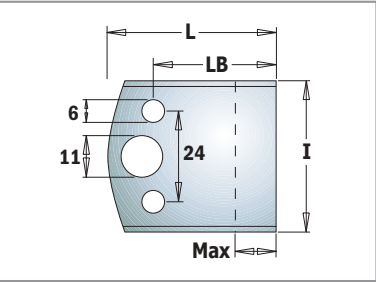
Pair of Knives **690.580**
Pair of Limiters **691.580**

Note: all knives & limiters available only in pairs

Drawings are 1:2 scale

Dimensions in mm.

Blank Knives & Limiters (to be sharpened)

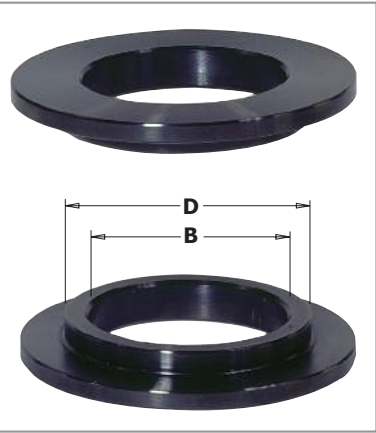


690-691

SP HS

DESCRIPTION	I mm	LB mm	L mm	Max mm	ORDER NO. SP	ORDER NO. HS
Pair of knives	40	32,5	44,5	18	690.193	690.193H
Pair of knives	50	34	46	20	690.599	690.599H
Pair of blank limiters	38	16	28	2	691.190	
Pair of blank limiters	38	24	36	10	691.192	
Pair of blank limiters	38	32,5	44,5	18	691.193	
Pair of blank limiters	48	34	46	20	691.599	

Pair of Bore Reducers

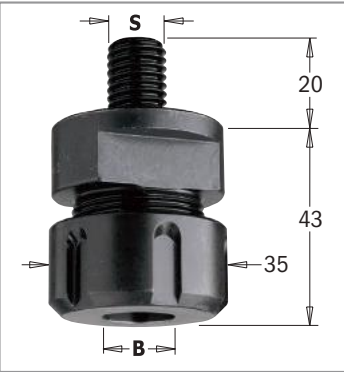


699

D mm	B mm	ORDER NO.	D mm	B mm	ORDER NO.
19,05	12,7	699.019.13	35	31,75	699.035.31
25,4	19,05	699.026.19	40	30	699.040.30
30	19,05	699.030.19	40	32	699.040.32
30	25,4	699.030.26	40	35	699.040.35
31,75	19,05	699.031.19	50	30	699.050.30
31,75	25,4	699.031.26	50	32	699.050.32
31,75	30	699.031.30	50	35	699.050.35
35	30	699.035.30	50	40	699.050.40
35	32	699.035.32			

For use only paired.

Chucks & “ER20” Collets for Spindle Moulder Machine



796

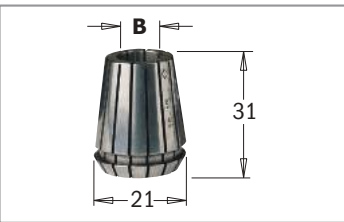
S mm	B mm	L mm	ORDER NO.
M12x1,75	3 ~ 12,7	43	796.122.00
M14x2	3 ~ 12,7	43	796.142.00
M16x2	3 ~ 12,7	43	796.162.00

Spare parts 992.483.03 M25x1,5mm clamping nut
991.483.00 “ER20” key

TECHNICAL DETAILS:
Super strength steel.
Precisely machined for accuracy.

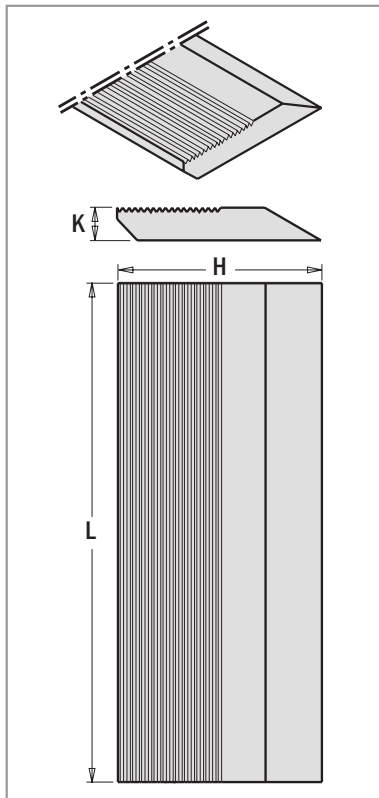
Collet not included.

“ER20” Precision Collets for 796.122/142/162 Items



184

B mm	ORDER NO.	B mm	ORDER NO.
3	184.030.20	8	184.080.20
5	184.050.20	10	184.100.20
6	184.060.20	12	184.120.20
6,35	184.064.20	12,7	184.127.20



IN QUADROPACK PACKAGING

MATERIAL	HS
Dry softwood	●
Wet softwood	●
Dry hardwood	●
Wet hardwood	○

- Suitable
- Party suitable

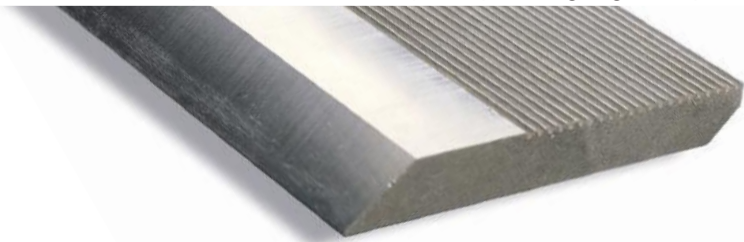
793

L mm	H mm	K mm	Knives pieces for each set	ORDER NO. HS
40 x 50 x 8			4	793.040.50
40 x 60 x 8			4	793.040.60
40 x 70 x 8			4	793.040.70
60 x 50 x 8			4	793.060.50
60 x 60 x 8			4	793.060.60
60 x 70 x 8			4	793.060.70
80 x 50 x 8			4	793.080.50
80 x 60 x 8			4	793.080.60
80 x 70 x 8			4	793.080.70
100 x 50 x 8			4	793.100.50
100 x 60 x 8			4	793.100.60
100 x 70 x 8			4	793.100.70
120 x 50 x 8			4	793.120.50
120 x 60 x 8			4	793.120.60
120 x 70 x 8			4	793.120.70
130 x 60 x 8			4	793.130.60
130 x 70 x 8			4	793.130.70
650 x 40 x 8			4	793.650.40
650 x 50 x 8			4	793.650.50
650 x 60 x 8			4	793.650.60
650 x 70 x 8			4	793.650.70

REMARK: special dimensions available on request.

TECHNICAL DETAILS:

Corrugated back moulder knives for profile cutter heads with precise positioning, angle 60°, pitch 1,6mm.



Set of 2 Magnetic Knife Setting Jigs

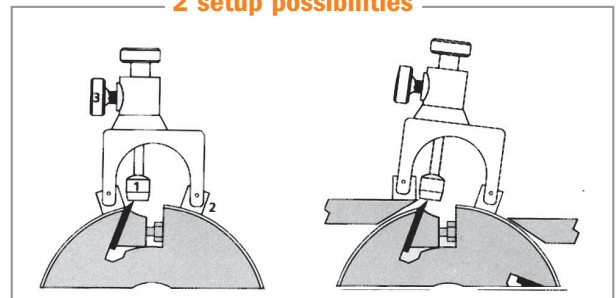


Insert your knives into the tool holders and align them perfectly with this set! Perfect micro adjustments on will guarantee excellent cutting performance!

1. MAGNETIC STOP
2. JOINTS WITH MAGNETIC CONNECTORS
3. LOCK SCREW

CMT792

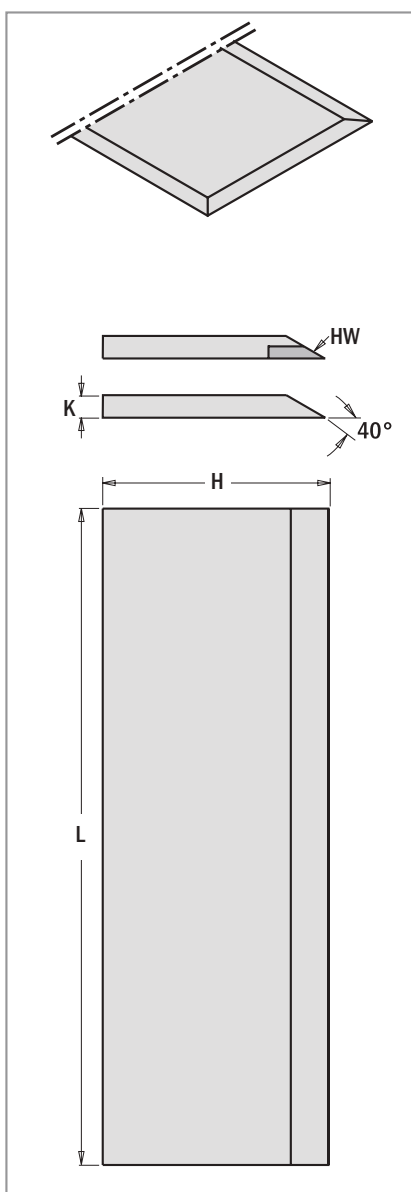
2 setup possibilities



Positioning on the tool holder body with detection of the knife position.

Direct positioning on both the planer table and the tool holder body with detection of the knife position.

Supplied in a solid wooden box



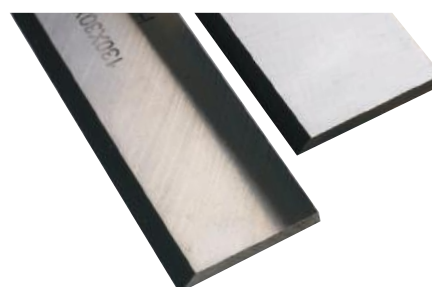
IN QUADROPACK PACKAGING

792

L mm	H mm	K mm	KNIVES pieces for each set	ORDER NO. SP	ORDER NO. HS	ORDER NO. HW
120 x 30 x 3			2		792.120.30	
130 x 30 x 3			2	792.131.30	792.130.30	792.132.30
150 x 30 x 3			2		792.150.30	
180 x 30 x 3			2	792.181.30	792.180.30	792.182.30
200 x 30 x 3			2	792.201.30	792.200.30	
210 x 30 x 3			2	792.211.30	792.210.30	
230 x 30 x 3			2	792.231.30	792.230.30	792.232.30
250 x 30 x 3			2	792.251.30	792.250.30	792.252.30
260 x 30 x 3			2	792.261.30	792.260.30	792.262.30
300 x 30 x 3			2	792.301.30	792.300.30	792.302.30
310 x 30 x 3			2	792.311.30	792.310.30	792.312.30
350 x 30 x 3			2	792.351.30	792.350.30	792.352.30
400 x 30 x 3			2	792.401.30	792.400.30	792.402.30
410 x 30 x 3			2	792.411.30	792.410.30	792.412.30
430 x 30 x 3			2	792.431.30	792.430.30	792.432.30
450 x 30 x 3			2	792.451.30	792.450.30	792.452.30
500 x 30 x 3			2	792.501.30	792.500.30	792.502.30
510 x 30 x 3			2	792.511.30	792.510.30	792.512.30
520 x 30 x 3			2	792.521.30	792.520.30	792.522.30
530 x 30 x 3			2	792.531.30	792.530.30	792.532.30
600 x 30 x 3			2	792.601.30	792.600.30	792.602.30
610 x 30 x 3			2	792.611.30	792.610.30	792.612.30
630 x 30 x 3			2	792.631.30	792.630.30	792.632.30
640 x 30 x 3			2		792.640.30	
710 x 30 x 3			2		792.710.30	
810 x 30 x 3			2	792.811.30	792.810.30	792.812.30
1050 x 30 x 3			2	792.998.30	792.997.30	792.999.30
300 x 35 x 3			2		792.300.35	
310 x 35 x 3			2	792.311.35		
350 x 35 x 3			2	792.351.35	792.350.35	
400 x 35 x 3			2	792.401.35	792.400.35	
410 x 35 x 3			2	792.411.35	792.410.35	
430 x 35 x 3			2		792.430.35	
450 x 35 x 3			2	792.451.35	792.450.35	
500 x 35 x 3			2	792.501.35	792.500.35	
510 x 35 x 3			2	792.511.35	792.510.35	
520 x 35 x 3			2	792.521.35	792.520.35	
530 x 35 x 3			2	792.531.35	792.530.35	
550 x 35 x 3			2	792.551.35	792.550.35	new
600 x 35 x 3			2	792.601.35	792.600.35	
610 x 35 x 3			2	792.611.35	792.610.35	
630 x 35 x 3			2	792.631.35	792.630.35	
650 x 35 x 3			2	792.651.35	792.650.35	new
710 x 35 x 3			2		792.710.35	
810 x 35 x 3			2	792.811.35	792.810.35	
820 x 35 x 3			2	792.821.35		
1050 x 35 x 3			2	792.998.35	792.997.35	

REMARK: special dimensions available on request.

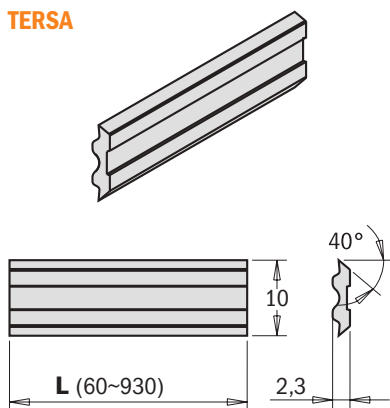
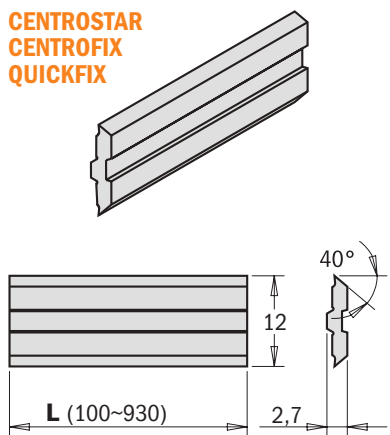
The mirror finish on HW knives produces both razor sharp and extremely durable cutting edges.



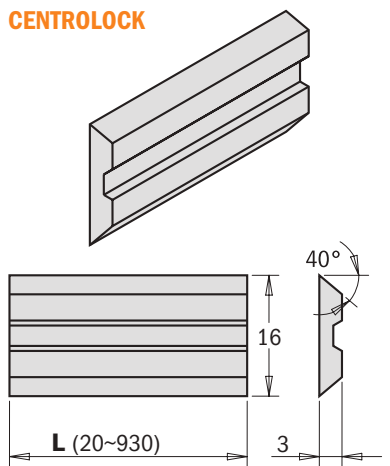
MATERIAL	SP	HS	HW
Dry softwood	○	●	
Wet softwood	○	○	
Dry hardwood	○	●	●
Wet hardwood	○	●	○
Chipboard			○
MDF			○
Glulam		○	●
Solid surface			○

- Suitable
○ Partly suitable

TERSA

CENTROSTAR
CENTROFIX
QUICKFIX

CENTROLOCK



2 KNIVES FOR EACH SET

MATERIAL	GOOD	EXCELLENT
Dry Softwood		●
Wet Softwood		●
Dry Hardwood		●
Wet Hardwood		●
Exotic Hardwood	●	

795

TERSA				CENTROSTAR, CENTROFIX, QUICKFIX				CENTROLOCK			
L	H	K	ORDER NO.	L	H	K	ORDER NO.	L	H	K	ORDER NO.
mm	mm	mm		mm	mm	mm		mm	mm	mm	
80 x 10 x 2,3			795.080.10*					20 x 16 x 3			795.020.16*
100 x 10 x 2,3			795.100.10	100 x 12 x 2,7			795.100.12*	80 x 16 x 3			795.080.16*
110 x 10 x 2,3			795.110.10	110 x 12 x 2,7			795.110.12*				
120 x 10 x 2,3			795.120.10	120 x 12 x 2,7			795.120.12				
130 x 10 x 2,3			795.130.10	130 x 12 x 2,7			795.130.12	130 x 16 x 3			795.130.16
150 x 10 x 2,3			795.150.10	150 x 12 x 2,7			795.150.12	150 x 16 x 3			795.150.16
				160 x 12 x 2,7			795.160.12*				
170 x 10 x 2,3			795.170.10	170 x 12 x 2,7			795.170.12*	170 x 16 x 3			795.170.16
180 x 10 x 2,3			795.180.10	180 x 12 x 2,7			795.180.12	180 x 16 x 3			795.180.16
				190 x 12 x 2,7			795.190.12*	190 x 16 x 3			795.190.16
				200 x 12 x 2,7			795.200.12*				
210 x 10 x 2,3			795.210.10					210 x 16 x 3			795.210.16
				220 x 12 x 2,7			795.220.12*				
230 x 10 x 2,3			795.230.10	230 x 12 x 2,7			795.230.12	230 x 16 x 3			795.230.16
								235 x 16 x 3			795.235.16*
				240 x 12 x 2,7			795.240.12	240 x 16 x 3			795.240.16
250 x 10 x 2,3			795.250.10					260 x 16 x 3			795.260.16
260 x 10 x 2,3			795.260.10					270 x 16 x 3			795.270.16
				270 x 12 x 2,7			795.270.12*				
300 x 10 x 2,3			795.300.10	280 x 12 x 2,7			795.280.12*				
310 x 10 x 2,3			795.310.10					310 x 16 x 3			795.310.16
330 x 10 x 2,3			795.330.10*	310 x 12 x 2,7			795.310.12				
350 x 10 x 2,3			795.350.10	350 x 12 x 2,7			795.350.12*				
				360 x 12 x 2,7			795.360.12*				
400 x 10 x 2,3			795.400.10	400 x 12 x 2,7			795.400.12				
410 x 10 x 2,3			795.410.10	410 x 12 x 2,7			795.410.12				
420 x 10 x 2,3			795.420.10	420 x 12 x 2,7			795.420.12*				
430 x 10 x 2,3			795.430.10	430 x 12 x 2,7			795.430.12*				
450 x 10 x 2,3			795.450.10	450 x 12 x 2,7			795.450.12*				
500 x 10 x 2,3			795.500.10								
510 x 10 x 2,3			795.510.10	510 x 12 x 2,7			795.510.12				
520 x 10 x 2,3			795.520.10	520 x 12 x 2,7			795.520.12				
530 x 10 x 2,3			795.530.10	530 x 12 x 2,7			795.530.12*				
540 x 10 x 2,3			795.540.10								
610 x 10 x 2,3			795.610.10	610 x 12 x 2,7			795.610.12				
				620 x 12 x 2,7			795.620.12				
630 x 10 x 2,3			795.630.10	630 x 12 x 2,7			795.630.12				
635 x 10 x 2,3			795.635.10								
640 x 10 x 2,3			795.640.10	640 x 12 x 2,7			795.640.12				
650 x 10 x 2,3			795.650.10	650 x 12 x 2,7			795.650.12*				
710 x 10 x 2,3			795.710.10	710 x 12 x 2,7			795.710.12*				
				810 x 12 x 2,7			795.810.12*				
860 x 10 x 2,3			795.860.10*								
910 x 10 x 2,3			795.910.10*								
930 x 10 x 2,3			795.930.10	930 x 12 x 2,7			795.930.12*	930 x 16 x 3			795.930.16

*While supplies last

TECHNICAL DETAILS:

HPS® was especially developed for the woodworking industry. The Thyssen-Krupp heat treatment division developed a special heat treatment system in a modern high vacuum oven which gives this steel its special attributes and renders it an outstanding alternative to HSS steels. The main advantages are:

- superb wear resistance
- maximum level of toughness
- resistance to softening
- easy to profile
- long lasting tested

Test result: Wood=Oak, Spinadle speed=6000 rpm, feed=24 meter/min
 = Result HPS® 17500 meters.
 = Result HSS 10000 meters.



790 Standard Reversible Knives 2 Cutting Edges

L mm	H mm	K mm	A	ORDER NO.			
				F1730	S2020	U2300	N2550
7,5 x 12 x 1,5			35°	790.075.00			
7,65 x 12 x 1,5			35°	790.076.00			
9,6 x 12 x 1,5			35°	790.096.00			
15 x 12 x 1,5			35°	790.150.00			
19,5 x 12 x 1,5			4/35°	790.195.12			
20 x 12 x 1,5			35°	790.200.00	790.200.02	790.200.03	

790 Standard Reversible Knives 2 Cutting Edges

L mm	H mm	K mm	A	ORDER NO.			
				F1730	S2020	U2300	N2550
24,7 x 12 x 1,5			35°	790.250.00			
30 x 12 x 1,5			35°	790.300.00	790.300.02	790.300.03	790.300.04
30 x 12 x 1,5			45°	790.300.20			
40 x 12 x 1,5			35°	790.400.00	790.400.02	790.400.03	
50 x 12 x 1,5			35°	790.500.00	790.500.02	790.500.03	790.500.04
60 x 12 x 1,5			35°	790.600.00		790.600.03	

790 Standard Reversible Knives 4 Cutting Edges

L mm	H mm	K mm	A	ORDER NO.			
				F1730	S2020	U2300	N2550
29,5 x 9 x 1,5			35°	790.295.09			
29,5 x 12 x 1,5			35°	790.295.12			
39,5 x 9 x 1,5			35°	790.395.09			
39,5 x 12 x 1,5			35°	790.395.12			
49,5 x 9 x 1,5			35°	790.495.09			
49,5 x 12 x 1,5			35°	790.495.12			

790 Standard Reversible Knives 4 Cutting Edges

L mm	H mm	K mm	A	ORDER NO.			
				F1730	S2020	U2300	N2550
28,3 x 12 x 1,5			35°	790.283.12			
48,3 x 12 x 1,5			35°	790.483.12			

790 Standard Reversible Knives 4 Cutting Edges

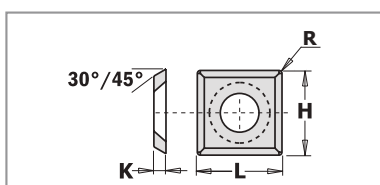
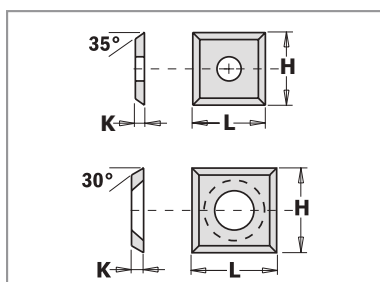
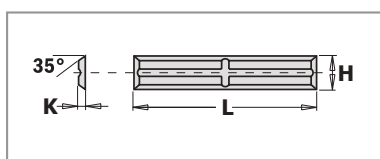
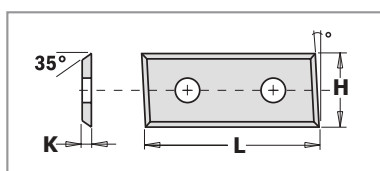
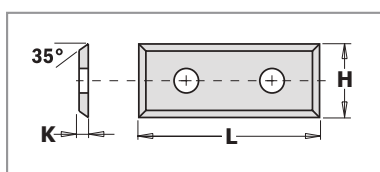
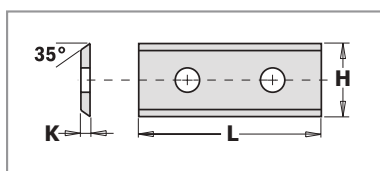
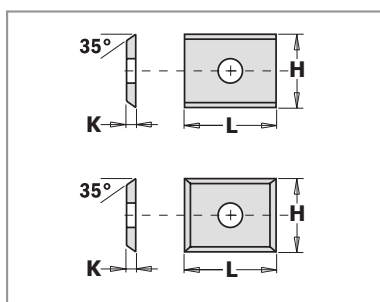
L mm	H mm	K mm	A	ORDER NO.			
				F1730	S2020	U2300	N2550
20 x 4,1 x 1,1			35°	790.200.01			
30 x 5,5 x 1,1			35°	790.300.01			
50 x 5,5 x 1,1			35°	790.500.01			

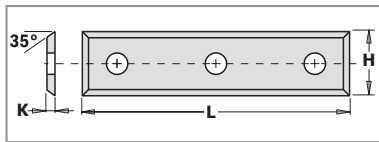
790 Standard Reversible Knives 4 Cutting Edges

L mm	H mm	K mm	A	ORDER NO.			
				F1730	S2020	U2300	N2550
12 x 12 x 1,5			35°	790.120.00	790.120.02	790.120.03	
13,6 x 13,6 x 2			30°	790.136.00			
14 x 14 x 1,2			30°	790.140.10			
14 x 14 x 2			30°	790.140.00		790.140.03	
14 x 14 x 2			30°		790.140.02		

790 Standard Reversible Knives 4 Cutting Edges

L mm	H mm	K mm	A	ORDER NO.			
				F1730	S2020	U2300	N2550
14 x 14 x 2			R/30°	790.140.20			

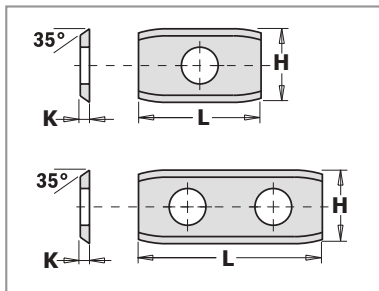




790 Standard Reversible Knives 4 Cutting Edges

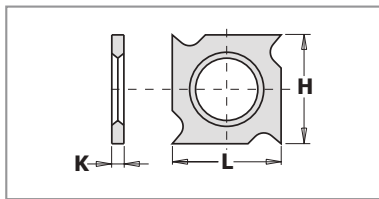


L mm	H mm	K mm	A	ORDER NO.			
50	9	1,5	35°	F1730	S2020	U2300	N2550
				790.500.09			



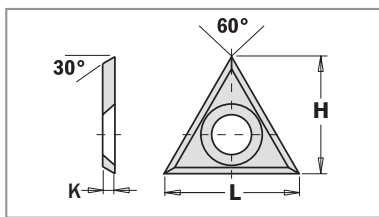
790 Standard Reversible Knives 2 Cutting Edges

L mm	H mm	K mm	A	ORDER NO.			
20	12	1,5	35°	F1730	S2020	U2300	N2550
30	12	1,5	35°	790.201.00			
50	12	1,5	35°	790.301.00			
				790.501.00			



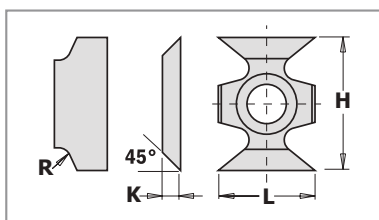
790 Standard Reversible Knives 4 Cutting Edges

L mm	H mm	K mm	A	ORDER NO.			
18	18	1,95		F1730	S2020	U2300	N2550
				790.181.00			
18	18	2,45		790.182.00			



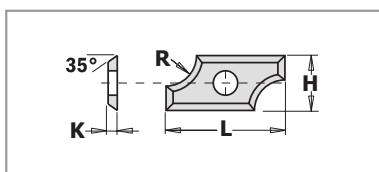
790 Standard Reversible Knives 30°

L mm	H mm	K mm	A	ORDER NO.			
22	19	2	30°	F1730	S2020	U2300	N2550
				790.220.02			



790 Edge Rounding/Chamfering Reversible Knives

L mm	H mm	K mm	R mm	A	ORDER NO.			
16	22	5	1,5		F1730	S2020	U2300	N2550
					790.161.00			
16	22	5	2		790.162.00			
16	22	5	3		790.163.00			
16	22	5		45°	790.160.00			



790 Profiled Rounding Reversible Knives 4 Cutting Edges

L mm	H mm	K mm	R mm	A	ORDER NO.			
19,5	9	1,5	2	35°	F1730	S2020	U2300	N2550
					790.020.00			
19,5	9	1,5	3	35°	790.030.00			
19,5	9	1,5	5	35°	790.050.00			
24	12	1,5	6,4	35°	790.064.00			
24	12	1,5	8	35°	790.080.00			

MATERIAL	F1730	S2020	U2300	N2550
Dry softwood	●			
Wet softwood	●			
Dry hardwood	●	●		
Wet hardwood	●	●		
Chipboard		●	●	●
MDF		●	●	●
HDF			●	●
Solid surface				●

● Suitable

TECHNICAL DETAILS:

F1730 Hardness (HV10): 1.760 - Transverse rupture strength (N/mm²): 2.100

S2020 Hardness (HV10): 1.680 - Transverse rupture strength (N/mm²): 3.700

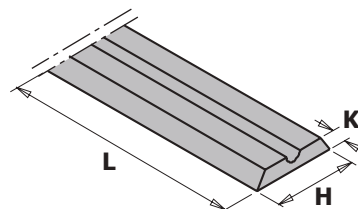
U2300 Hardness (HV10): 2.300 - Transverse rupture strength (N/mm²): 3.500

N2550 Hardness (HV10): 2.550 - Transverse rupture strength (N/mm²): 3.200

All knives are supplied in a 10 pc. case.



HWM Reversible Knives for Portable Planers



10-PCS. CASE



2-PCS. BLISTER CASE

(790.755/790.780/790.806/790.805/790.820)

790

L mm	H mm	K mm	MACHINE	MODEL MACHINE	ORDER NO. 2 pcs. blister case	ORDER NO. 10 pcs. blister case
56,0 x 5,5 x 1,1			Adler			790.560.00
60,0 x 5,5 x 1,1			Wegoma			790.600.01
75,5 x 5,5 x 1,1			Aeg	HTH75	790.755	790.755.00
			Black & Decker	DN75, 750SR, 600K		
			Bosch	0590, P400, 1590, 1591		
			Festo	REP75		
			Haffner	FH222		
			Holz-Her	2223, 2286, 2320		
			Kress	Jet-Star 6701, 6702		
			Mafell	HU75		
			Metabo	6375		
			Scheer	MH75/3, MH80		
			Skil	98H		
78,0 x 5,5 x 1,1			Virutex		790.780	790.780.00
80,5 x 5,9 x 1,2			Elu	MFF40, MFF80, MFF81, MFF81EK, PF161	790.806	790.805.00
80,5 x 5,5 x 1,1			Elu	MFF80	790.805	790.805.01
			Aeg			
			Bosch			
			Haffner			
82,0 x 5,5 x 1,1			Aeg	EH82, EH825, EH822, EH450, EH700, EH82-1, H500, H750, EH700R	790.820	790.820.00
			Black & Decker	DN76		
			Bosch	PHO 100/150, PHO 200/300 4387, PHO 2-82/3-82, Gustav, H00882		
			Casals	CE82		
			DeWalt	DW678, DW678EK, DW680		
			Elu	HH15, HH40, HH40K, HH40EK		
			Fein	HS2151		
			Felisatti	TP282		
			Haffner	FH224		
			Hitachi	F20, F20A, FP20A, P20V, P20SA		
			Holz-Her	2321, 2322		
			Legna	R82, G82		
			Mafell	EHU82, MHU82		
			Makita	1001, 1100, 1125B, 1900B, 1901, 1923B, 1923H, 1923HO		
			Metabo	4382, 8382, 0882, 0883, E0983		
			Perless	HHB82B		
			Peugeot	RA400, 82RAC, RA82CS, BR82 BRA1-82, BRA3-82, RA1082CA		
			Ryobi	L1323-A		
			Skil	H92, H94, H95, H96, H97 1506, 1510		
			Stayer	980B		
92,0 x 5,5 x 1,2			Aeg	450		790.920.00
			Hitachi	F30A, FU30		
			Ryobi	L120N, L150N, L1205N, L1323		
102,0 x 5,5 x 1,1			Aeg	HB750, EH102, HBE800		790.992.00

TECHNICAL DETAILS:

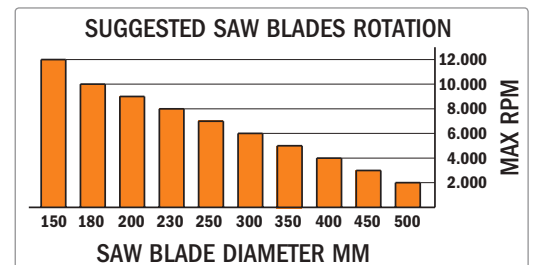
- Order no. ISO: K40
- Hardness (HV10): 1.400
- Transverse rupture strength (N/mm²): 2.600

APPLICATION:

- Softwood Good
- Hardwood Suitable
- Plywood Suitable

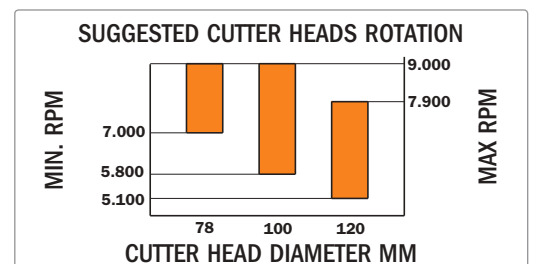
Saw blade safety

- ALWAYS** thoroughly check all blades for damage and flaws before using. Do not use blades with missing or damaged teeth.
- ALWAYS** wear safety glasses and ear protection when using power tools.
- ALWAYS** thoroughly read the owners manual and manufacturer's instructions before working with tools.
- ALWAYS** use a fence and splitter when using the table saw. Do not make freehand cuts.
- ALWAYS** use pusher blocks or a pusher stick, especially when working with small or narrow pieces.
- ALWAYS** unplug your saw before cleaning or adjusting the tool, or before making blade changes.
- ALWAYS** keep your tools sharpened, clean and stored in a safe place to avoid breakage and accidents and to extend the life of your bits and blades.
- ALWAYS** feed the work against the rotation of the blade on table saws.
- ALWAYS** be sure your workpiece is completely supported, before and after the cut.
- NEVER** remove guards from radial arm saws and miter saws.
- NEVER** remove the splitter or anti-kickback devices from table saws.
- NEVER** use dull or damaged blades.
- NEVER** use blades with missing or chipped teeth.
- NEVER** force the cut or overload the saw.
- NEVER** change blades with the saw plugged in.
- NEVER** make adjustments to any saw while the blade is turning.



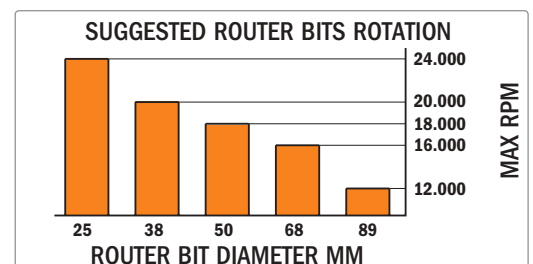
Cutter head safety

- ALWAYS** thoroughly check all cutters for damage and flaws before using.
- ALWAYS** wear safety glasses and ear protection when using power tools.
- ALWAYS** thoroughly read the owners manual and manufacturer's instructions before working with tools.
- ALWAYS** use guards that were supplied with your shaper.
- ALWAYS** use a fence with your shaper. Do not make freehand cuts.
- ALWAYS** use pusher blocks, especially when working with small or narrow pieces.
- ALWAYS** unplug your shaper before cleaning or adjusting the tool, or before making cutter or knife changes.
- ALWAYS** be sure the spindle nut is tight before plugging in the shaper.
- ALWAYS** check that knives are properly and securely installed in the cutterhead when using interchangeable-knife systems.
- ALWAYS** keep your tools sharpened, clean and stored in a safe place to avoid breakage and accidents and to extend the life of your bits and blades.
- ALWAYS** feed the work against the rotation of the knives.
- ALWAYS** be sure your workpiece is completely supported, before and after the cut.
- NEVER** remove guards or any other safety devices from your shaper.
- NEVER** use dull or damaged knives.
- NEVER** force the cut or overload the shaper.
- NEVER** change cutters or knives or make adjustments with the shaper plugged in.
- NEVER** make adjustments to the shaper while the cutter is turning.



Router bits safety

- ALWAYS** thoroughly check all tools for possible flaws before using.
- ALWAYS** wear safety glasses and ear protection.
- ALWAYS** thoroughly read the owners manual and manufacturer instructions before using.
- ALWAYS** check that at least 75% of the shank is securely inserted into the collet of the router.
- ALWAYS** use template guide collars when possible to absorb lateral bit deflection.
- ALWAYS** use a fence when working on the router table.
- ALWAYS** reduce the router speed when working with larger diameter bits.
- ALWAYS** keep your fence adjusted so there is some clearance between the bearing guide and the workpiece.
- ALWAYS** take care to remove large quantities of stock (cross section > 10mm) in more than one run.
- ALWAYS** keep your tools sharpened, clean and stored in a safe place to avoid breakage and accidents and to extend the life of your bits and blades.
- NEVER** use dull or defective, even suspiciously defective, tools.
- NEVER** force the shank entirely into the collet (bottoming out). Leave about a 3,2mm (1/8") space from the bottom.
- NEVER** force the bit into your router or overload the router.



Explanation of symbol



Tungsten carbide
tipped



Solid tungsten carbide



High speed steel



Alloyed tools steel



High-alloyed tool steel



High performance steel



High carbon steel



Bimetal



High speed steel



TiN coated bimetal
with 8% cobalt teeth



Cermet Carbide



Insert carbide



Carbide grit



Polycrystalline
diamond



Polycrystalline
diamond



Diamond grit



One cutting edge



One + one
cutting edges



Two cutting edges



Two + one
cutting edges



Two + two
cutting edges



Three cutting edges



Three + three
cutting edges



Three cutting edges
with chipbreaker



Four cutting edges



Twelve cutting edges



One spur



Two spur



Four spur



Right-hand rotation



Left-hand rotation



Right-hand &
Left-hand rotation



Antikick-back



Radial relief



Tool with plunging
capacity



Axial angle



Mechanical feed



Manual feed



Grooving, sizing



Rebating



Slotting



Non-axial boring



Spiral boring



Tool with bearing



Plastic box
for cutter head



Plastic carry case
for saw blades



Clamshell carry case
for saw blades



Cardboard box
for saw blades



Industrial Thin-kerf blade



ORANGE CHROME



High-Density Carbide



XTREME
High
performance tool



Non-Stick
Orange Shield
Coating™



Shear Angle Grind



Saw blade
with dampening slots
with fill



Saw blade
with dampening slots
without fill



Warning



Not for hand held use
for router table only



Wear safety shoes



Wear five finger gloves



Wear safety glasses



Wear ear protection



Wear dust mask



Wear safety helmet

Conditions of trading

PREMISE

C.M.T. products are the result of technological innovation achieved through continuous research applied on a vast scale. Drawings, technical data, photos of the products and packaging are supplied for the sole purpose of informing the customer and are not binding in any manner. **C.M.T.** may undertake, when necessary, modifications and improvements without applying these innovations to the parts already supplied. The operational tolerances conform to technical standards that are acceptable for this range of tools.

ACCEPTANCE OF THE CONTRACT

All orders for our products are meant to be accepted at the price and sale conditions that are legally in force at the date of delivery.

Every order will be treated and supplied according to the following general sale conditions. By placing an order or accepting an offer, the customer accepts, without any reservations, all conditions expressly mentioned hereafter.

Any other derogation will only be accepted upon written consent by **C.M.T.** All other cases not contained within these conditions will fall under the Italian Civil Code.

Offers and order confirmations will be processed according to stock availability. Any order, even those taken by our representative agents, will be subject to our acceptance, which could also be a partial one.

We will notify the acceptance of any order by an order confirmation in which we will indicate all details pertaining to the items purchased, their price and expected delivery date. Therefore, we will not be able to accept any modification after three working days from the date of receipt.

MINIMUM AMOUNT ACCEPTABLE

C.M.T. will only be able to accept and process orders for a minimum net amount of € 100,00.

In case of acceptance of the order, we will add € 15,00 for shipping and handling.

PRICES

The prices stated in **C.M.T.'s** quotation and price lists are gross and are intended to be "ex-works".

Prices and VAT will be those in force at the date of shipping. To the best of our knowledge, the prices indicated in our catalogues, price lists and order confirmations are correct. However, **C.M.T.** cannot be held legally liable for reserving the right to change prices without notification in line with the manufacturer's cost increases.

DELIVERY

Delivery dates in the order confirmation are given as an indication of the estimated delivery time. They have to be considered as reliable only in case of normal operating conditions, and there shall be no liability on the part of the Seller for any failure to deliver due to causes beyond the Seller's control. **C.M.T.** will also not be able to accept any cancellation of existing orders which were not delivered in time due to external impediments.

Standard products will be shipped within five working days from receipt of the order.

SHIPPING AND HANDLING

The packing of our products will be charged on the final invoice, while shipping is "ex-works" from our factory at Chiusa di Ginestreto (Pesaro).

All products supplied by **C.M.T.** travel at the customer's own risk.

C.M.T. retains the right to charge freight costs on the invoice in case of value under the minimum amount acceptable of €100,00.

C.M.T. will not be held responsible for any damage, theft or tampering that might occur during transport, and for which the forwarder will be legally liable according to article 1693 of the Civil Code. The customer, for his part, will have to check the goods at the moment of receipt and, in case any anomaly or damage is found, he will have to apply for a refund to be addressed to the forwarder.

PAYMENT

Cash payments can only be accepted for purchases done directly at the **C.M.T.** factory located in Chiusa di Ginestreto (Pesaro) in accordance with article 1182, sub-section 3 of the Civil Code, or upon delivery of the goods provided there is a written agreement between the parties.

Deferred methods of payment will have to be previously agreed with the Seller. In this case, if one or more instalments are not paid, the agreement will automatically expire according to article 1186 of the Civil Code.

A delay in payment, even partial, will automatically incur interest in the amount of an extra 5% to be charged to the customer's account.

In case of non payment, **C.M.T.** reserves the right to suspend any further supply of its products.

WARRANTY

All professional tools by **C.M.T.** are manufactured according to high standards of technology and are therefore warranted against any possible defect. This warranty does not cover damage or tampering which can be ascribed to inappropriate use. It is also not applicable for tools that have been re-sharpened.

This warranty does not cover the possible injuries resulting from inappropriate use of defective tools.

C.M.T. will repair or replace any goods which the buyer shall prove to have been defective in material or workmanship upon analysis by its technical department. Any complaint must be communicated within fifteen days from receipt of the goods together with a written form in which the customer provides a detailed description of the defect. Any return of tools will only be accepted upon authorisation by **C.M.T.** and the freight will be at the customer's own expense.

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PLACE OF JURISDICTION

For any legal matter the place of jurisdiction is Pesaro.

All contracts, even those made with foreign Buyers or for goods to be sent abroad, are regulated by Italian legislation.



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