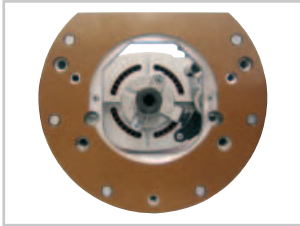


MADE IN ITALY

Base with large 75mm diameter aperture and pre-bored for CMT router table



Dust extraction outlet



Template guide bushing 30mm



ELECTRONIC 6-SPEED CONTROL

From 8.000 - 22.000 RPM

SWITCH-LOCKING DEVICE

For use in a router table **only**.

LONG SIDE-FENCE

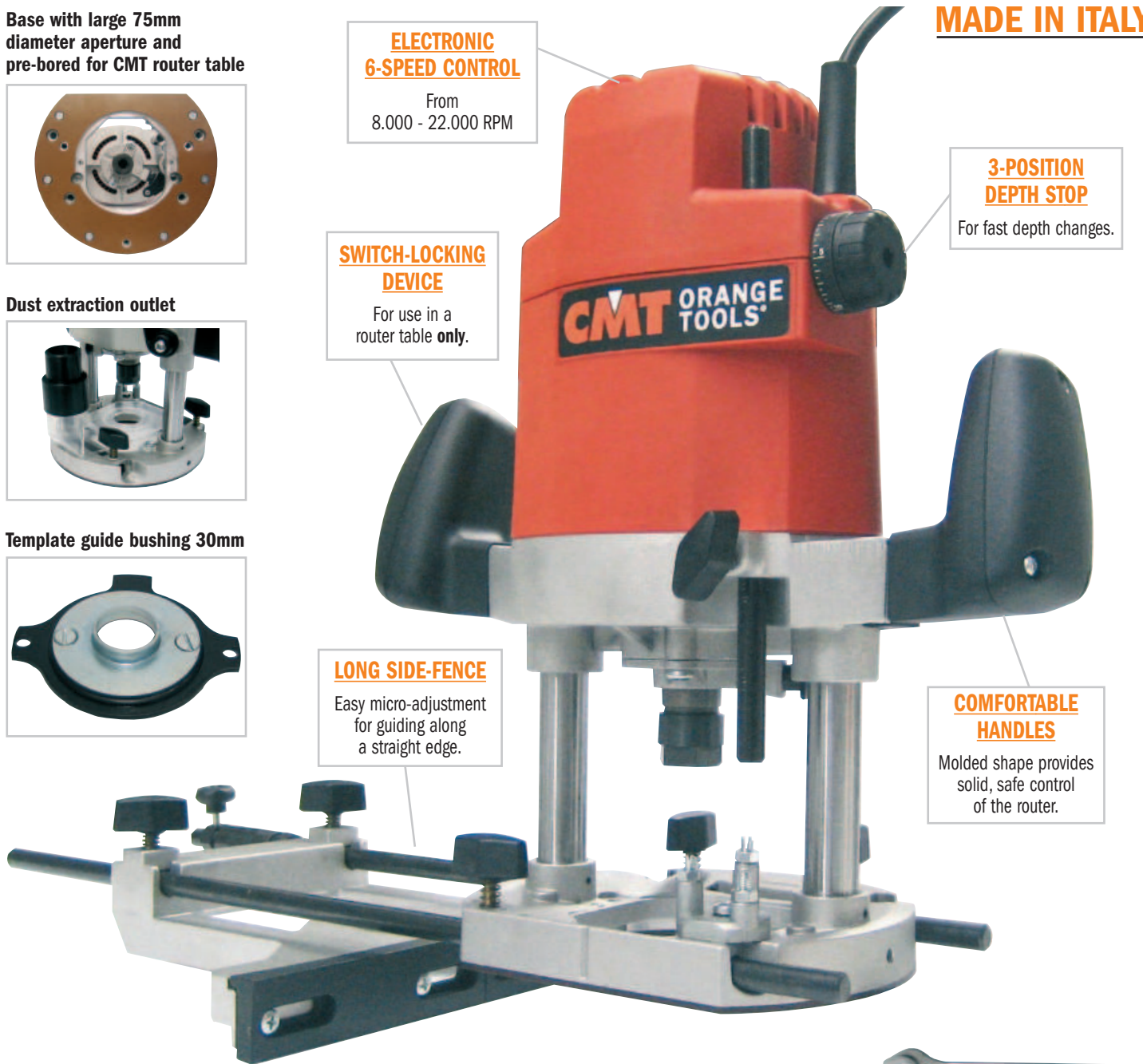
Easy micro-adjustment for guiding along a straight edge.

3-POSITION DEPTH STOP

For fast depth changes.

COMFORTABLE HANDLES

Molded shape provides solid, safe control of the router.



Spindle lock and 22mm spanner allow easy cutter changes



Technical Specification

- Solid, accurate, reliable
- Variable speed with soft start
- Long and accurate side fence with micrometer adjustment
- Precision adjustable depth stop with 3 settings
- Horsepower 2.000 Watt
- No load speed 8.000-22.000 RPM
- Plunge stroke 0-75 mm
- Collet diameter Ø6-12,7mm
- Tool weight 5,2 Kg

Standard Equipment

- Straight guide with fine fence adjustment for precision positioning of the parallel fence
- Dust extraction outlet
- Guide bushing 30 mm
- Wrench for easy cutter change
- Ø8 and Ø12mm collets
- 1 year warranty
- Instruction manual

Worldwide technical assistance

Collets for CMT2E

796.860.00	D = 6 mm
796.864.00	D = 6.35 mm
796.880.00	D = 8 mm
796.895.00	D = 9.5 mm
796.900.00	D = 10 mm
796.920.00	D = 12 mm
796.927.00	D = 12.7 mm

DESCRIPTION	ORDER NO.
Router complete with standard equipment	CMT2E
Router for table installation, basic equipment (dust extraction, wrench, Ø8 and Ø12 mm collets, instruction manual)	CMT2E-B



CMT3000

Ellipse & Circle Cutting Jig

Designed to enable cutting of ellipses and circles with any type of router.

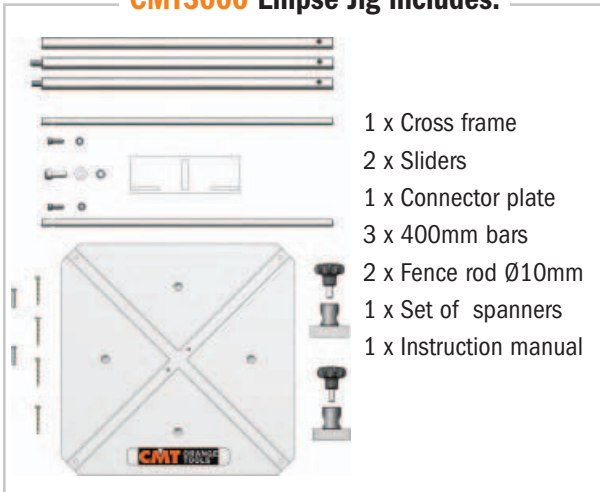
Simple and rapid method of cutting ellipses and circles for tables, windows, doors and other circle and ellipse shaped products.

With two slides in the T-slot, you can cut ellipses, by using one slide, the jig can be adapted for cutting circles.



Slider in T-Slot of the cross frame

CMT3000 Ellipse Jig includes:



- 1 x Cross frame
- 2 x Sliders
- 1 x Connector plate
- 3 x 400mm bars
- 2 x Fence rod Ø10mm
- 1 x Set of spanners
- 1 x Instruction manual

Major axis	Minor axes	
	Max	Min.
3000	2890	2590
1800	1690	1390
1500	1390	1090
1030	920	620
900	790	620
730	620	620
Cutting radius min/max		550/1500
Package dimension (mm)		405x360x54
Weight		6,6 kg.

ACCESSORIES (optional):

Robust bar 400mm_CMT3000-7

To extend the working radius.

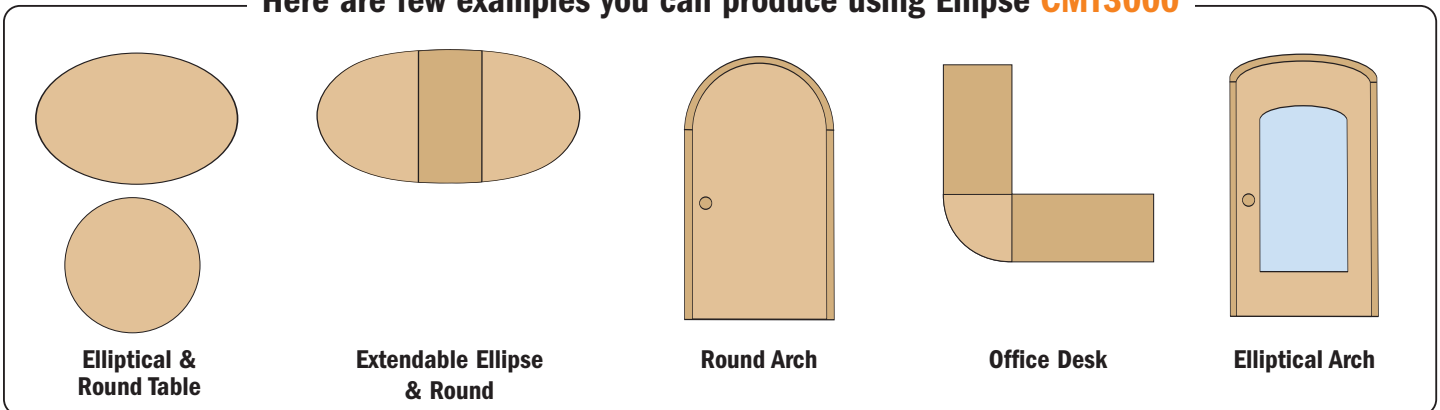
2 pcs of fence rod Ø8 for router_CMT3000-8

For hobby or DIY router with bars up to 8mm in diameter.

Ellipse & Circle Cutting Jig

- Exact and rapid forming of ellipses and circles.
- Simple setting-up and effective operating.
- Clamping system for all types of routers.
- Cross frame made of special plastic with excellent sliding performance.
- Precisely machined T-Slots and steel sliders.
- All metal parts zinc-coated against the effects of rust.
- Delivered in carton box including instruction manual.

Here are few examples you can produce using Ellipse CMT3000



Elliptical & Round Table

Extendable Ellipse & Round

Round Arch

Office Desk

Elliptical Arch

DESCRIPTION	ORDER NO.
Ellipse router jig	CMT3000

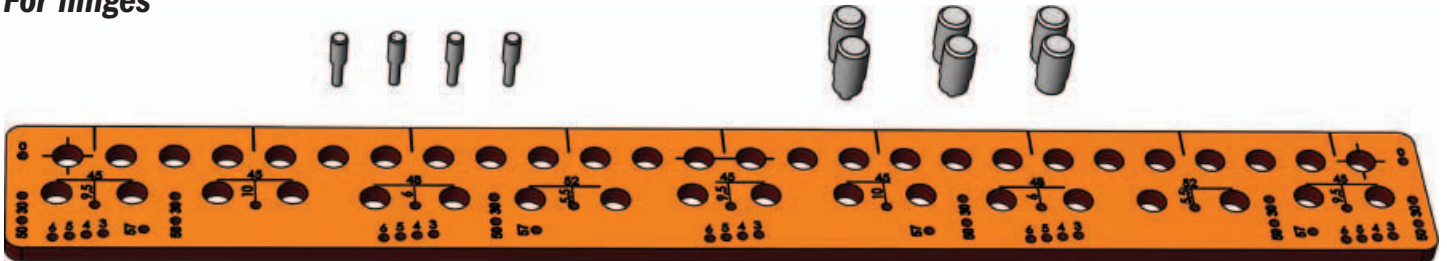
CMT900

For dowelling into a surface

For shelf supports

For hinges

Universal boring template is designed for precise and productive manual dowelling of furniture elements into a surface with 32mm euro-system, for boring of holes for shelf supports with a diameter of Ø3 and Ø5mm and for boring and marking of holes for hinges. CMT900 contains templates for preboring of holes for the most used hinges. Using the CMT900 template, you can make holes for screws or wood screws of hinge washers on the base element as well as prebore holes for the door hinge including the marking of the Ø35 mm hole for the hinge. CMT900 helps you to obtain high precision and productivity of work. The template is designed to use with special boring adaptor CMT400-1 which support all kind of drill bits (shank 8mm) with different diameters.



Laminated phenolic material

Clear and understandable template marking

Precise end stops

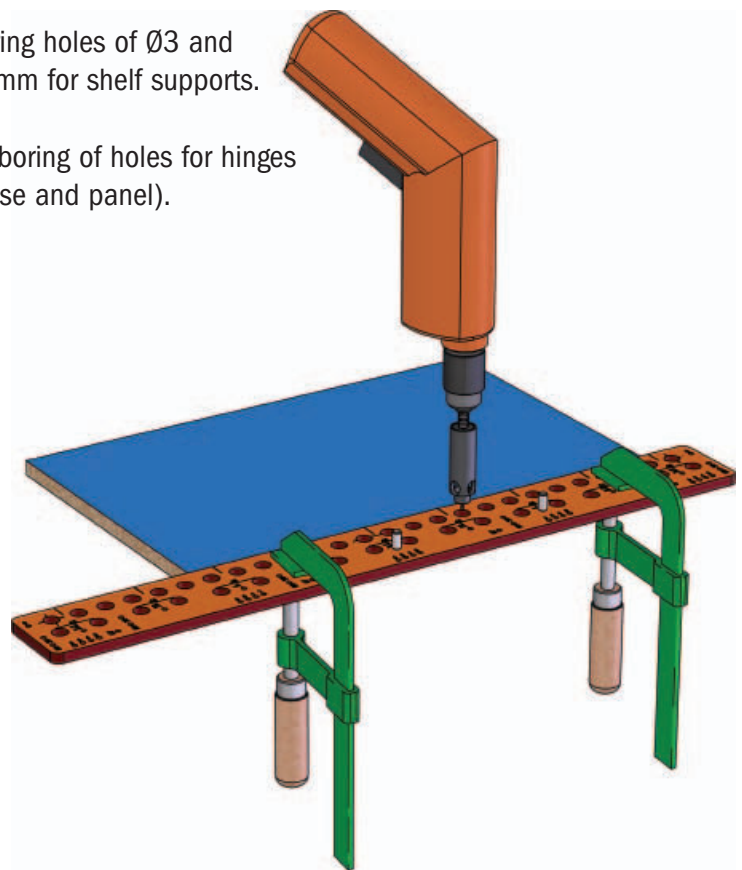
QUICK AND EASY:

Technical data:	CMT900
Max. board width in one tightening:	900mm
Max board width:	no limits
Board thickness:	no limits
For dowels:	Ø8mm
Distance of holes:	32mm
Number of holes:	26
For shelf support:	Ø3mm, Ø5mm
For hinges:	Ø3mm for wood screws Ø5mm for euro screw

Boring into surface for dowel joint using the template.

Boring holes of Ø3 and Ø5mm for shelf supports.

Preboring of holes for hinges (base and panel).



BORING ADAPTORS (not included):

- End stop for different boring depths
- Suitable for any type of drilling machine
- Duralumin body with holes for better chip ejection
- Precise and flat seating for properly alignment.

code **CMT400-1**

Boring adaptors for CMT400, CMT656, CMT900 JIGS to use with drill bits up to 30mm depth:
306.030.21 - 306.050.11 - 306.080.11



HW DOWEL BITS (not included):

- 306.030.21 D=3x30 S=8 HWM
- 306.050.11 D=5x30 S=8 HW
- 306.080.11 D=8x30 S=8 HW

Other sizes availables in serie 306-307

CMT900 Boring Template include:

- Boring template from laminated pertinax
- Set of end stops
- Set of end stops for large elements
- Centring pin for hinges

DESCRIPTION

ORDER NO.

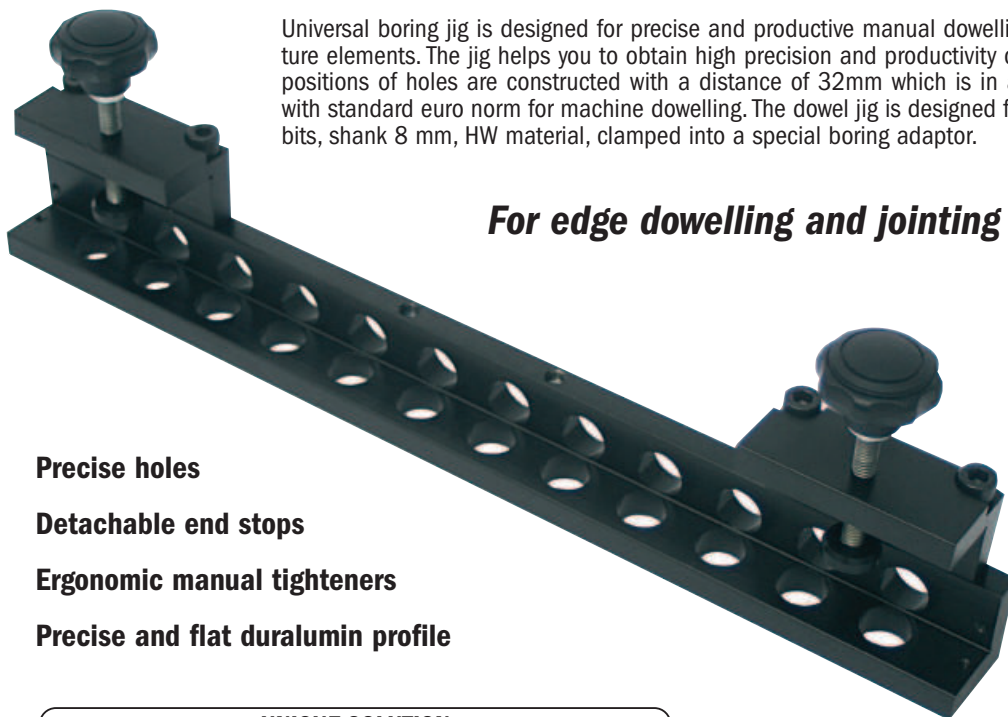
Universal boring template

CMT900

CMT400 CMT656

Universal boring jig is designed for precise and productive manual dowelling of furniture elements. The jig helps you to obtain high precision and productivity of work. The positions of holes are constructed with a distance of 32mm which is in accordance with standard euro norm for machine dowelling. The dowel jig is designed for CMT drill bits, shank 8 mm, HW material, clamped into a special boring adaptor.

For edge dowelling and jointing



Precise holes

Detachable end stops

Ergonomic manual tighteners

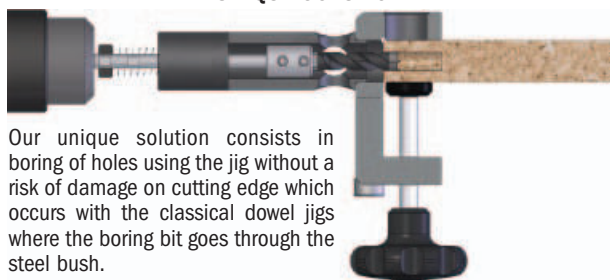
Precise and flat duralumin profile

SPARE CLAMP (optional)

To speed up you work with elements of different width.
Code **CMT400-3**



UNIQUE SOLUTION



Our unique solution consists in boring of holes using the jig without a risk of damage on cutting edge which occurs with the classical dowel jigs where the boring bit goes through the steel bush.

BORING ADAPTORS (not included):

- End stop for different boring depths
- Suitable for any type of drilling machine
- Duralumin body with holes for better chip ejection
- Precise and flat seating for properly alignment.

code **CMT400-1**

Boring adaptors for CMT400, CMT656, CMT900 JIGS to use with drill bits up to 30mm depth:

306.030.21 - 306.050.11 - 306.080.11 - 307.050.11

code **CMT400-2** (for screw joints)

Boring adaptors for CMT400, CMT656, CMT900 JIGS to use with drill bits: 307.050.11



HW DOWEL BITS (not included):

- 306.030.21 D=3x30 S=8 HWM
- 306.050.11 D=5x30 S=8 HW
- 306.080.11 D=8x30 S=8 HW
- 307.050.11 D=5x40 S=8 HW for screw joints
- 307.070.11 D=7x40 S=8 HW for screw joints

Other sizes availables in serie 306-307-367-368



3 Easy steps for your dowel joints



Put the jig on the board, fix the end stop and tighten it. Set the bore depth and clamp the boring adaptor on your drilling machine. Bore the vertical holes.



Fasten the jig on the other element, fix the end stop and set the bore depth. Bore the horizontal holes.



Now just put the dowels with glue into the holes and joint both elements.



Or use through holes bits and screw the elements together.

Technical data:	CMT400	CMT656
Max. board width in one tightening:	400mm	656mm
Max board width:	no limits	
For dowels:	Ø8mm	Ø8mm
For through holes:	Ø7mm	Ø7mm
Distance of holes:	32mm	32mm
Number of holes:	2x20	2x12
Board thickness:	16-40mm	16-40mm
Facet (elements lap):	0,8mm	0,8mm

DESCRIPTION

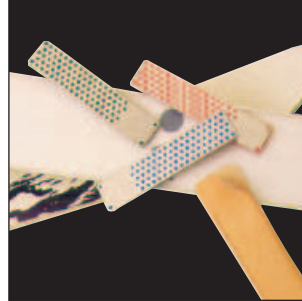
Universal boring jig (400mm in one tightening)
Universal boring jig (656mm in one tightening)

ORDER NO.

CMT400
CMT656

For professional, Industrial and home users

- FAST** Quality real diamonds, the hardest material known, reduces the sharpening process.
EASY With little pressure, stroke blade across surface.
DURABLE Natural diamond used guarantees a long life.
VERSATILE Honed any hard material, steel, glass, ceramic and tungsten carbide, etc.



Sharpen, hone and lap

- axes
- bayonets
- broadheads
- cable cutters
- carbide cutters
- chainsaws
- chisels
- climbing equipment
- engraving tools
- farm and garden tools
- fish hooks
- Fostner bits
- knives
- lapidary tools
- lawn mower blades
- masonry borer
- moulds and dies
- plane blades
- planer /jointer knives
- pruners
- ring tool
- router bits
- saw blades
- scissors
- shears
- ski and snowboard edges
- small contact area and pointed tools
- speed and hockey skates
- woodcarving scrapers
- woodturning tools

Abrades hard material

- ceramic
- composites
- fibreglass
- glass
- stainless steel
- stone
- titanium
- tool steel
- tungsten carbide

Flatten

- chisel backs
- engine heads
- machine bolsters and ways

Mini-diamond whetstone in plastic case

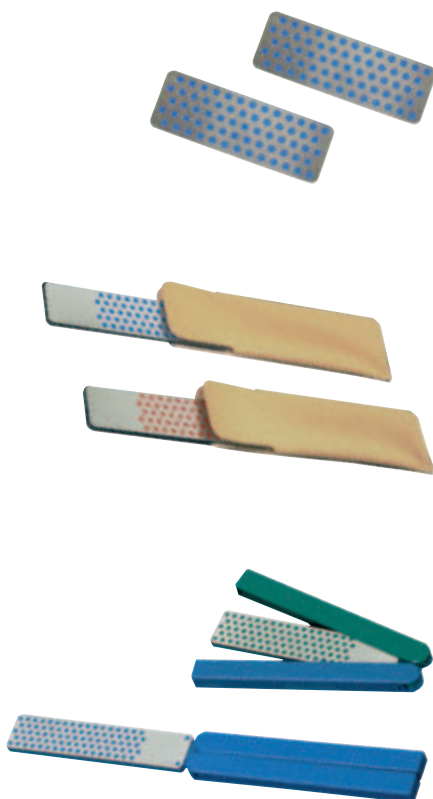
Dimensions mm	Grains	Colour	ORDER NO.
70 x 24 x 2	D15 extrafine	green	DSS-070E
70 x 24 x 2	D25 fine	red	DSS-070F
70 x 24 x 2	D46 coarse	blue	DSS-070M

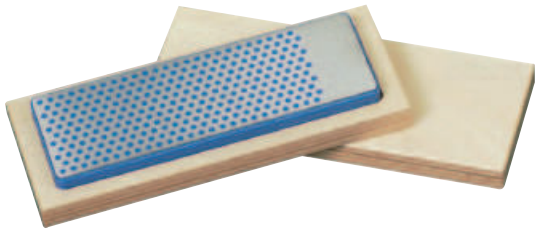
Universal diamond whetstone in leather sheath

Dimensions mm	Grains	Colour	ORDER NO.
115 x 25 x 3	D15 extrafine	green	DSS-115E
115 x 25 x 3	D25 fine	red	DSS-115F
115 x 25 x 3	D46 coarse	blue	DSS-115M
115 x 25 x 3	D76 extracoarse	black	DSS-115G

Diamond whetstone hinged, double sided

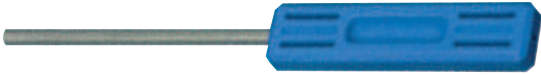
Dimensions mm	Grains	Colour	ORDER NO.
115 x 25 x 5	D15/25 extrafine/fine	green/red	DSS-115EF
115 x 25 x 5	D15/46 extrafine/coarse	green/blue	DSS-115EM





Universal diamond whetstone in hardwood case

Dimensions mm	Grains	Colour	ORDER NO.
150 x 52 x 16	D15 extrafine	green	DSS-150E
150 x 52 x 16	D25 fine	red	DSS-150F
150 x 52 x 16	D46 coarse	blue	DSS-150M
150 x 52 x 16	D76 extracoarse	black	DSS-150G

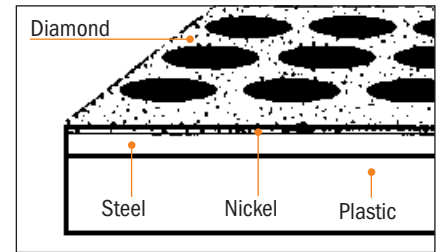


Diamond whetstone file

Dimensions mm	Grains	Colour	ORDER NO.
100 Ø4,8	D54 coarse	blue	DSS-048M

Unique production process guarantees a long life

A perforated steel plate is moulded onto a strong plastic base using high pressure. The steel is then covered with natural diamonds embedded in nickel plate. The pattern of diamond coating ensures fast sharpening while the plastic indents hold the lubricating water and disperse the fine dust that the diamonds remove during the sharpening process.



The diamond whetstones are available in four mesh for different purposes:

D15 EXTRAFINE/GREEN (9 microns, 1200 mesh)

Refines and polishes the sharp edges to razor sharp perfection. If you are new to sharpening or if you do not need your knife or tool edge to be as sharp as absolutely possible, this grit is not recommended. But if it's not sharp until it's sharp enough for you, this is the grit you are looking for!

D25 FINE/RED (25 microns, 600 mesh)

Restores to a fine edge any knife or tool that is slightly dull. Many of our customers consider the fine grit to be medium/all purpose sharpener. Professional Chefs and gourmet cooks prefer using our fine grit models. For woodworkers and sportsmen who are stepping through the grits, it's the edge refinement step done before micro bevelling and polishing.

D46 COARSE/BLUE (45 microns, 325 mesh)

Quickly restores a dull edge to cutting sharp again. Customers that desire cutting fast action without worry of edge refinement often use our coarse models.

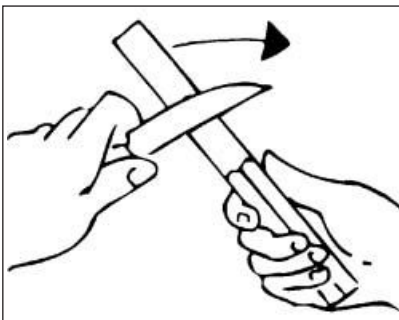
D76 EXTRA-COARSE/BLACK (60 microns, 220 mesh)

Recommended for aggressive removal of metal on damaged tools or for heavy-duty outdoor tools such as axes and lawn mower blades. Also commonly used as the first step in flattening the backs of chisel and plane irons and for rapid stock removal from a chipped or badly damaged edge.

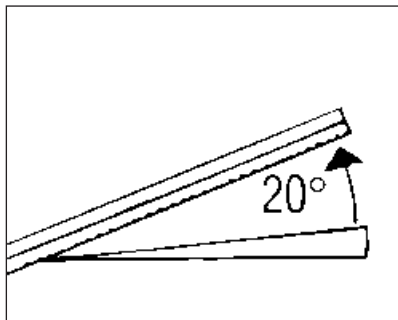
INSTRUCTIONS

Use water for lubrication, after use, rinse and store dry.

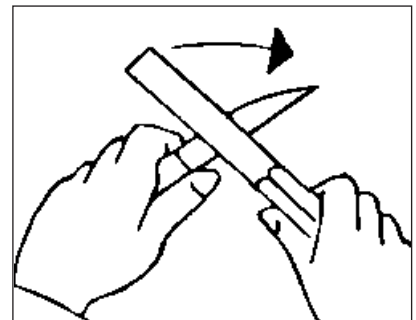
1. Keep your knife with cutting edge away from you.



2. Apply some water to the stone surface. Hold blade 20° to diamond surface.



3. With little pressure and in long strokes push the blade across surface. From edge heel to edge tip, alternately on both sides. For pointed tools. Use the unperforated diamond area.



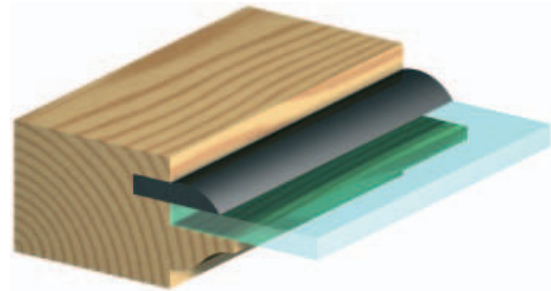
set 923.001.11



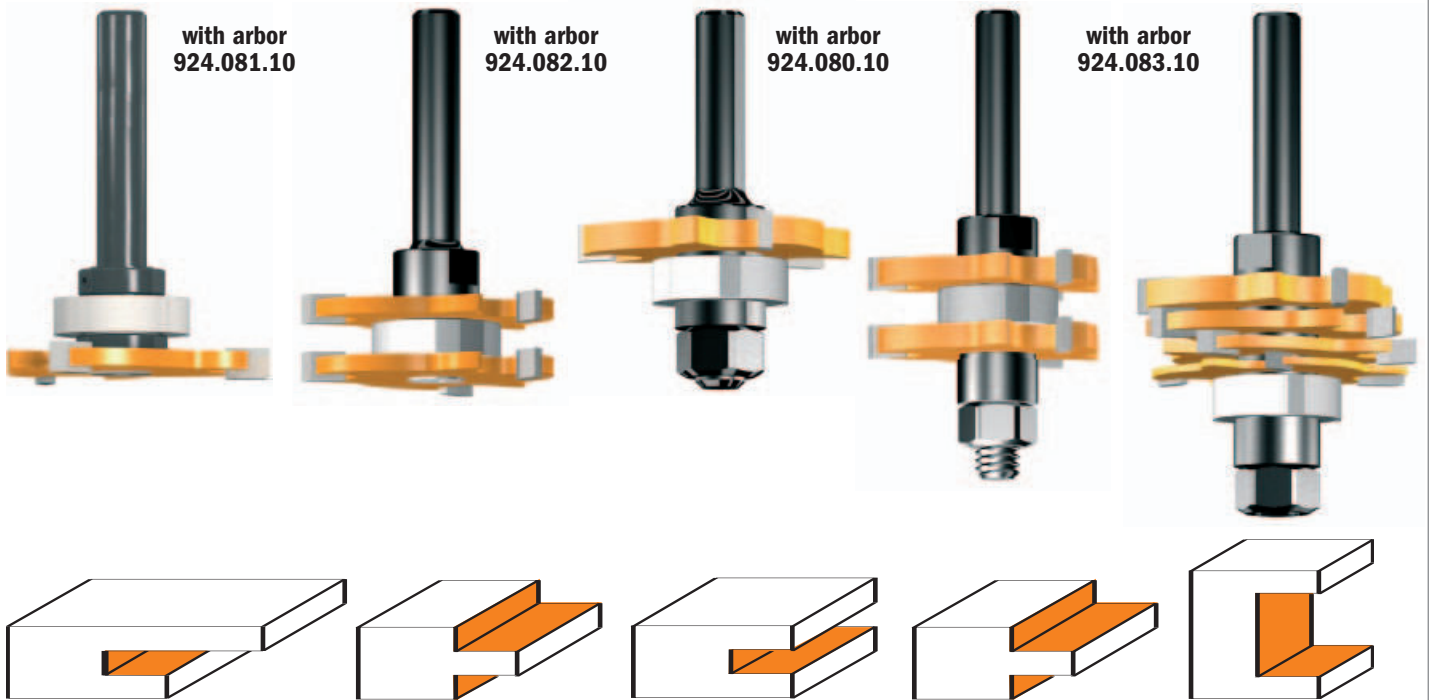
Create slots, grooves and rabbets in all materials using the adjustable CMT slot cutter set. See chart below for all application and correct cutter combinations. Ideal for biscuit joints and milling perfect tongue and groove joints.

The set includes 4 different bearings which allow cutting depth of 7,95 - 9,55 - 12,8 and 14,3 mm.

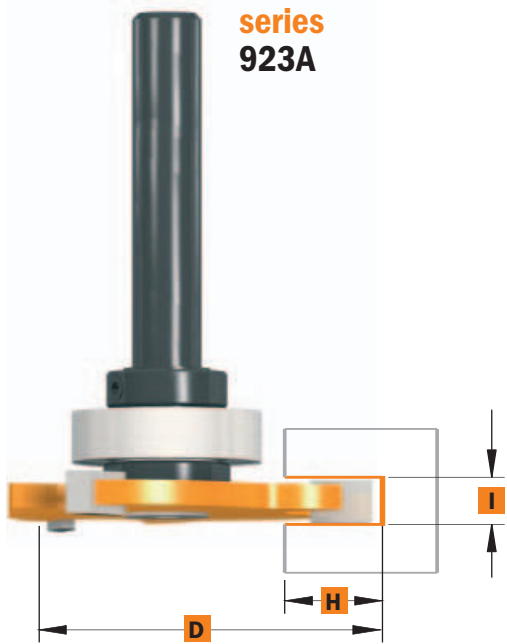
Safety tips: Never use the slot cutter set without shims between the cutters. The distance between the cutters can vary from 1mm to 1,7 mm. A shim must also be positioned between the ball bearing and the cutters.



Assembly illustration



SET CONTAINS DESCRIPTION	Q.TY	ORDER NO.
Slot cutter 2 mm	1	822.320.11
Slot cutter 3 mm with 45° bore	1	823.330.11
Slot cutter 4 mm with 45° bore	1	823.340.11
Slot cutter 5 mm with 45° bore	3	823.350.11
Slot cutter 6 mm	1	822.360.11
Slot cutter arbor with bearing Ø22mm (shank Ø8mm)	1	924.080.10
Slot cutter arbor with bearing Ø22mm (shank Ø8mm)	1	924.081.10
Slot cutter arbor with bearing Ø22mm (shank Ø8mm)	1	924.082.10
Slot cutter arbor with bearing Ø22mm long series (shank Ø8mm)	1	924.083.10
Ø31,7mm bearing	1	791.033.00
Ø28,5mm bearing	1	791.030.00
Ø19mm bearing	1	791.034.00
Hex key 3mm	1	991.067.00



series 923A



The possible uses of this bit are plenty: you can rout grooves and rabbets, T or dovetail joints on wood panels. Each bit has three carbide tipped cutters and has an orange coloured PTFE coating, it features anti-kickback design too.

The 22mm bearing is included for a cutting depth of 12.8mm. The bit and the slot cutter are available also separately.

I Cutting length		D Cutting diameter	H Cutting depth	ORDER NO. Shank Ø 8 mm
mm	inches	mm	mm	
3		47,6	12,8	923.330.11A
4	5/32	47,6	12,8	923.340.11A
5		47,6	12,8	923.350.11A

Slot cutters and arbors



series 7/8/924.081



These three wing carbide tipped Slot Cutters feature anti-kickback three wing blade design and CMT's trademark orange P.T.F.E. Industrial Coating. All cutters feature an 8mm bore that fits CMT's arbors (items 7/8/924).



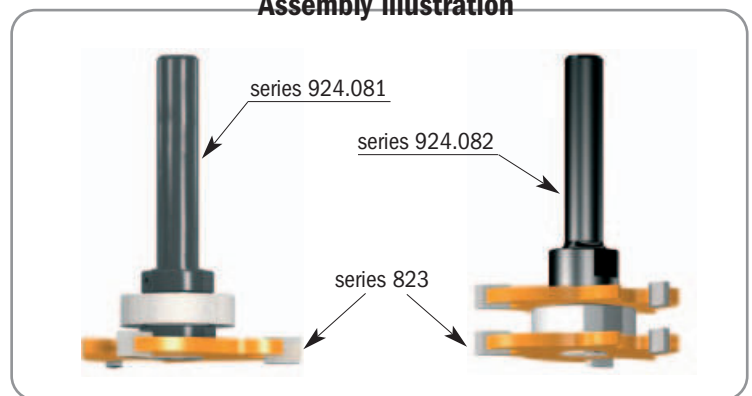
series 924.082



series 823

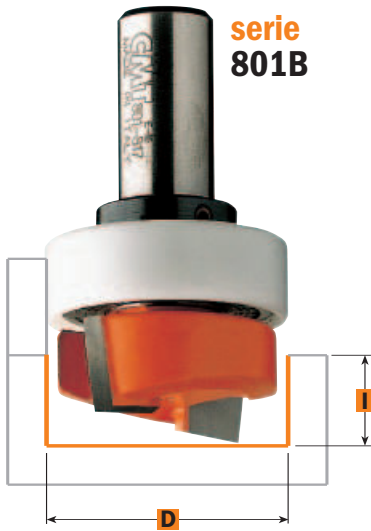
I Cutting length		D Cutting diameter	F Bore diameter	ORDER NO.
mm	inches	mm	mm	
3		47,6	8	823.330.11
4	5/32	47,6	8	823.340.11
5		47,6	8	823.350.11

Assembly illustration



DESCRIPTION	ORDER NO. Shank Ø 6 mm	ORDER NO. Shank Ø 6,35 mm	ORDER NO. Shank Ø 8 mm		
Slot cutter arbor without bearing (with stop collar)	724.061.00	824.061.00	924.081.00		
Slot cutter arbor with bearing (with stop collar)	724.061.10	824.061.10	924.081.10		
Slot cutter arbor without bearing			924.082.00		
Slot cutter arbor with bearing			924.082.10		

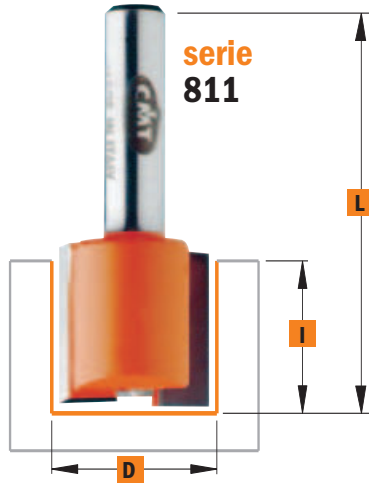
Spare parts:	791.012.00	Ø22 mm bearing	541.515.00	0.1 mm spacer	541.518.00	1 mm spacer
	541.004.00	Stop collar for Ø8mm	541.516.00	0.3 mm spacer	990.055.00	Screw TSPEI M5x12mm
			541.517.00	0.5 mm spacer		



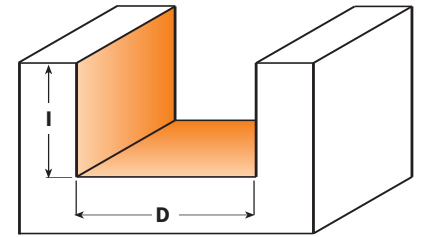
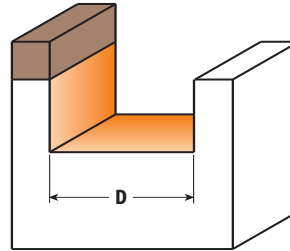
serie 801B



CMT is introducing two new bits which increase the wide range for straight and pattern bits. The new bigger diameter straight bit is the ideal for routing and sizing in all soft and hard wood with your router. CMT pattern bits are equipped with the bearing above the cutter letting you work with the template on top of the wood. This bit has been designed with negative shear angle in order to mortise perfect hinges.



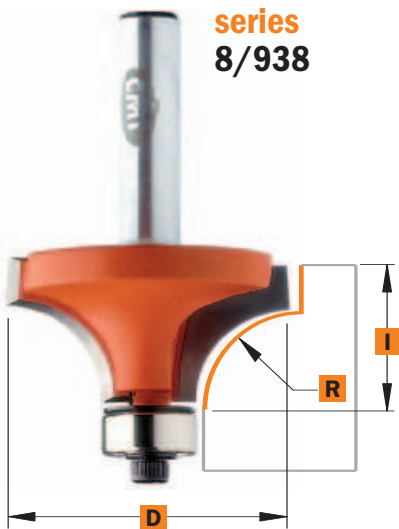
serie 811



D Cutting diameter mm inches	I Cutting length mm	L Overall length mm	ORDER NO. Shank Ø 6,35 mm	ORDER NO. Shank Ø 12,7 mm
Mortising bit				
12,7 1/2	7,9	46	801.128.11B	
Straight bits				
28,5 1-1/8	31,75	76		811.785.11

SPARE PARTS:
791.010.00 12,7 mm bearing with Ø6,35 mm bore
541.001.00 Stop collar for Ø6,35 mm shanks
991.056.00 1,5 mm hex key for stop collars

Roundover bits



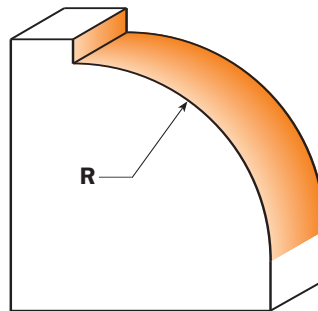
series 8/938



CMT is introducing a new large radius for the roundover bit range, ideal for profiling and molding.

The smaller bearing on the CMT Beading bits makes a delicate inset at the base of the cut, giving you the advantage of an extra decorative option. Simply change the bearing on your roundover bit to create a bead profile.

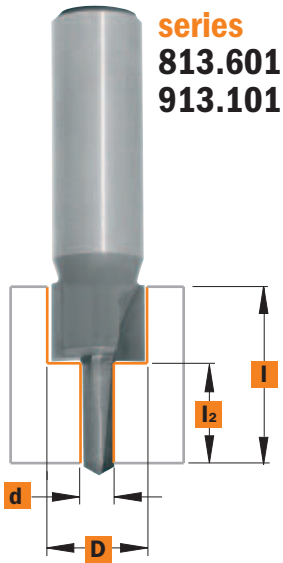
BE SURE to keep the black bearing washer right side up to correspond with the bearing rotation when reassembling the bearing. Improper reassembly can cause the bit to unscrew. All bits are made of Fatigue Proof® steel and have carbide-tipped cutting edges.



Safety Tips: Use caution when working with large diameter bits and make more than one pass to gradually remove stock. Pay particular attention when routing small pieces; and always rout on a router table equipped with a fence.

R Radio mm inches	D Cutting diameter mm	I Cutting length mm	ORDER NO. Shank Ø 12 mm	ORDER NO. Shank Ø 12,7 mm
38,1 1-1/2	88,9	44,5	938.996.11	838.996.11

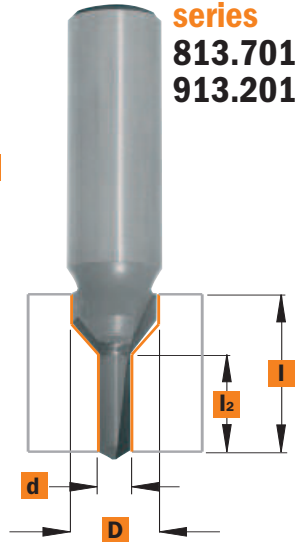
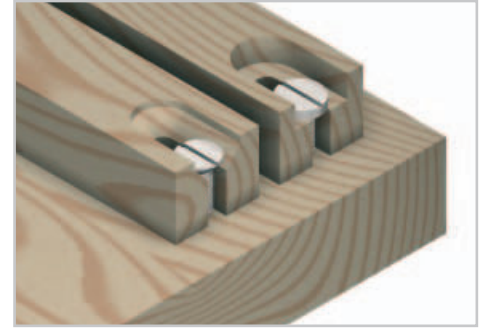
SPARE PARTS:
791.003.00 12,7 mm bearing
990.423.00 Shield for Ø12,7mm bearing
990.058.00 Screw for 12,7mm bearing, 1/8W thread



series
813.601
913.101

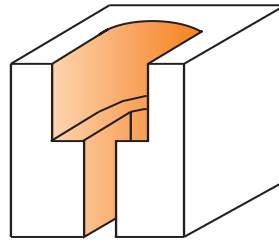


Any large panel or table top should be secured in a way that allows it to expand or contract without splitting. These screw-slot bits let you create screw slots so that panels can be held in place but are able to slide back and forth without splitting the wood or breaking the screw securing them.

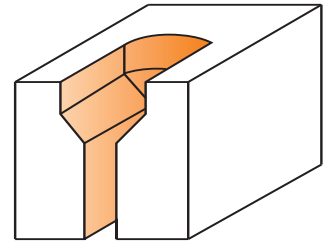


series
813.701
913.201

Both have 12mm or 1/2" shanks and the codes 913.201.11 and 813.701.11 are for countersink screws, while the codes 913.101.11 and 813.601.11 are for counterbored screws.



8/913.601

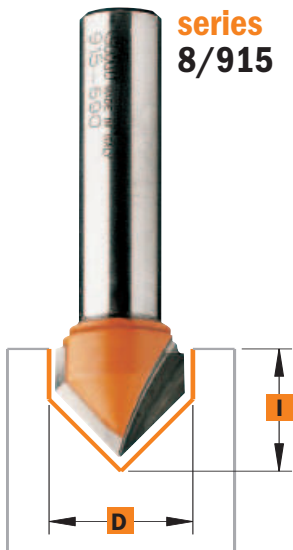


8/913.701

Drawings are 1:1 scale

D Cutting diameter		d Small cutting diam.	I Cutting length	I ₂ Cutting length	ORDER NO. Shank Ø 8 mm	ORDER NO. Shank Ø 12,7 mm
mm	inches	mm	mm	mm		
11,1	7/16	4,36	20,6	12,7	913.201.11	813.701.11
12,7	1/2	4,36	24,2	13,9	913.101.11	813.601.11

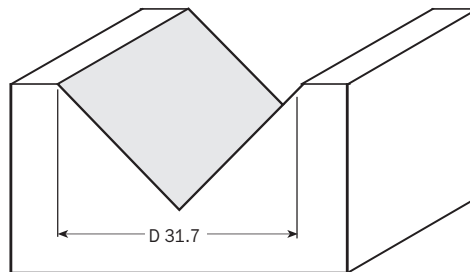
V-Grooving bits (90°)



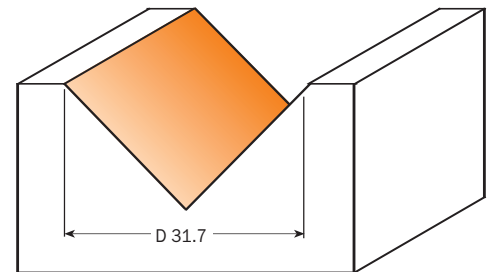
series
8/915



These double cutting edge CMT bits have been especially designed for routing and jointing 90° plasterboard panels but offer you many woodworking possibilities too; in fact make clean, perfect incisions in panels or drawer fronts; chamfer edges or engrave beautiful lettering. Like all CMT bits, they are made of super strength Fatigue Proof® steel with carbide-tipped cutting edges and are coated with our trademark orange PTFE non-stick coating.

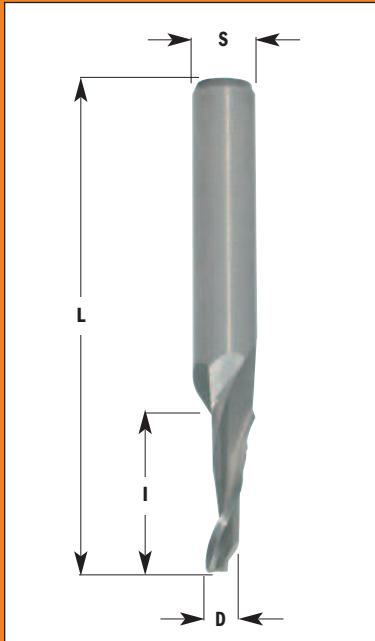


PLASTERBOARD PANEL



Drawings are 1:1 scale

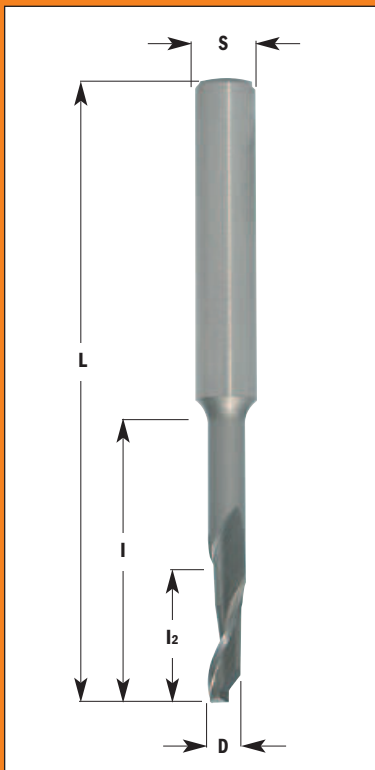
D Cutting diameter		I Cutting length	A Cutting angle	ORDER NO. Shank Ø 8 mm	ORDER NO. Shank Ø 12 mm	ORDER NO. Shank Ø 12,7 mm
mm	inches	mm				
31,7	1-1/4	16	90°	915.317.11	915.817.11	815.817.11



... positive single flute

series **188** HS 5%co Z1

D Cutting diameter mm	I Cutting length mm	L Overall length mm	S Shank diameter mm	ORDER NO. Right-hand rotation
3	12	60	8	188.030.51
4	12	60	8	188.040.51
4	40	100	8	188.041.51
5	14	60	8	188.050.51
5	40	100	8	188.051.51
6	14	60	8	188.060.51
6	40	100	8	188.061.51
7	14	60	8	188.070.51
8	14	80	8	188.080.51
8	40	100	8	188.081.51
9	14	80	8	188.090.51
10	14	80	8	188.100.51
12	14	80	8	188.120.51



..... positive single flute for high cutting depth

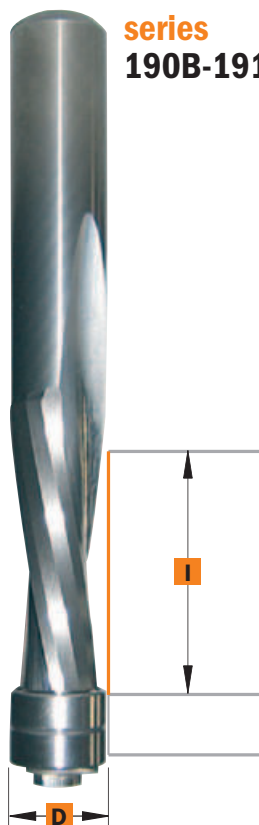
series **189** HS 5%co Z1

D Cutting diameter mm	I Cutting length mm	I ₂ Cutting length mm	L Overall length mm	S Shank diameter mm	ORDER NO. Right-hand rotation
4	46	16	90	8	189.040.51
5	35	18	80	8	189.050.51
5	35	14	120	8	189.051.51
5	55	16	90	8	189.052.51
6	45	16	90	8	189.060.51
8	68	14	100	8	189.080.51
10	95	14	120	10	189.100.51
10	70	30	100	10	189.101.51

TECHNICAL DETAILS:

- Premium quality solid HS 5%co
- 1 up cut spiral cutting edge
- Upward chip ejection

APPLICATION: the single flute design of these tools, which carves rather than pushes the material, makes them equally effective in all types of aluminum. The end result is that the tools provide more flexibility than the traditional bits, better finishes and higher productivity.

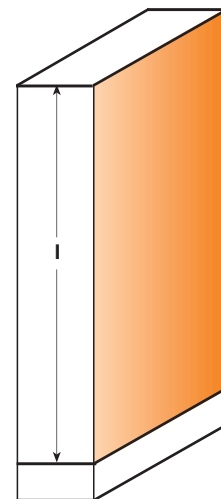


series
190B-191B-192B



The new line of CMT solid carbide spiral flush trim bits are manufactured with a special super-micrograin formulation that has increased hardness with a higher transverse rupture point.

Combined with the low helix cutting angle, the new CMT solid carbide spiral flush trim bits with bearings allow the cabinet maker to shear wood and wood products cleanly while providing more efficient chip ejection than standard flush trim bits. In a production setting, these new bits will run cooler and the edge will stay sharper longer which translates into increased productivity for your shop.



Drawing are 1:1 scale

S=D		I	L	ORDER NO.	ORDER NO.
Cutting diameter		Cutting length	Overall length	Shank	Shank
mm	inches	mm	mm	Ø 12 mm	Ø 12,7 mm
Z2+2 Upcut & Downcut spiral bits					
12,7	1/2	42	114	190.127.11B	190.508.11B
Z2 Upcut spiral bits					
12,7	1/2	31,7	89		191.505.11B
12,7	1/2	50,8	114	191.127.11B	191.507.11B
Z2 Downcut spiral bits					
12,7	1/2	31,7	89		192.505.11B
12,7	1/2	50,8	114	192.127.11B	192.507.11B

SPARE PARTS: 791.010.00 1/2" bearing
541.301.00 Seeger UNI 7435-6

Collet chuck for spindles with "ER20" collet

Collet chuck for spindles

series 796

S	D	ORDER NO.
Shank diameter	For shank diameter	
mm	mm	
M14x2	6 ~ 12,7	796.142.00
M16x2	6 ~ 12,7	796.162.00

TECHNICAL DETAILS:

- Super strength steel
- Precision machined for accuracy.

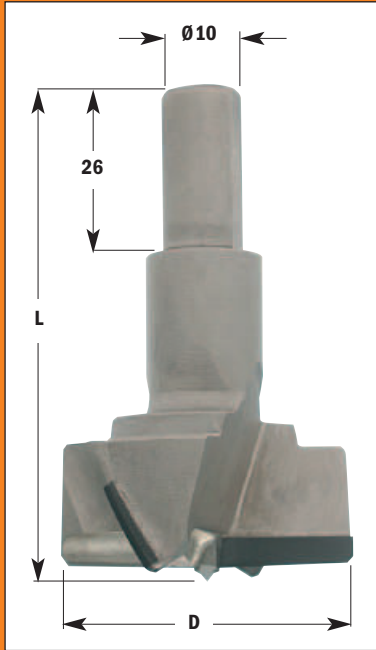
Collet not included

Precision collet "ER20" for item 796.142/162

series 184

D _s	ORDER NO.
For shank diameter	
mm	
6	184.060.20
6,35	184.064.20
8	184.080.20
10	184.100.20
12	184.120.20
12,7	184.127.20





Shank Ø10x26 mm

series **317 DP**

D Cutting diameter mm	L Overall length mm	ORDER NO.	
		Right-hand rotation	Left-hand rotation
15	57,5	317.150.61	317.150.62
35	57,5	317.350.61	317.350.62

TECHNICAL DETAILS:

- Super-strength steel
- DP head with precision balanced centre point
- 2 precision ground DP cutting edges (Z2)
- 2 negatively ground DP spurs (V2)
- Parallel shank with driving flat and length adjusting screw.

APPLICATION: ideal for hinges. Use on boring machines equipped with adaptors or chucks. Use for drilling accurate and clean-cut blind holes in wood composites, plastic and laminated materials. Long lasting boring performance 20 times comparing to HW material.

Shank Ø10x26 mm

series **369 SP**

D Cutting diameter mm	L Overall length mm	ORDER NO.	
		Right-hand rotation	Left-hand rotation
15	70	369.150.61	369.150.62
35	70	369.350.61	369.350.62

TECHNICAL DETAILS:

- Super-strength steel
- DP head with precision balanced centre point
- 2 precision ground DP cutting edges (Z2)
- 2 negatively ground DP spurs (V2)
- Parallel shank with driving flat and length adjusting screw.

APPLICATION: ideal for hinges. Use on boring machines equipped with adaptors or chucks. Use for drilling accurate and clean-cut blind holes in wood composites, plastic and laminated materials. Long lasting boring performance 20 times comparing to HW material.



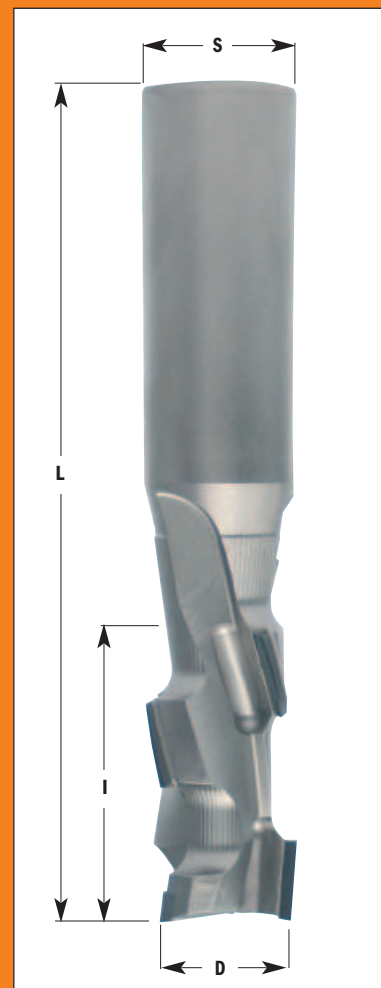
series 140 DP Z1+1

D Cutting diameter mm inches	I Cutting length mm	L Overall length mm	S Shank diameter mm	Z No. of teeth	ORDER NO. Right-hand rotation
12	27	70	12x35	1+1 (3 DP)	140.120.61
12	36	80	12x35	1+1 (4 DP)	140.121.61
12,7 1/2	27	70	12,7	1+1 (3 DP)	140.127.61
12,7 1/2	36	79,4	12,7	1+1 (4 DP)	140.128.61
15,87 5/8	27	76,2	12,7	1+1 (3 DP)	140.158.61
15,87 5/8	45	101,6	12,7	1+1 (5 DP)	140.159.61
16	27	90	16x50	1+1 (3 DP)	140.160.61
16	36	95	16x45	1+1 (4 DP)	140.161.61
18	27	80	16x45	1+1 (3 DP)	140.180.61
18	36	90	16x45	1+1 (4 DP)	140.181.61
18	45	100	16x45	1+1 (5 DP)	140.182.61
19,05 3/4	27	101,6	19,05	1+1 (3 DP)	140.190.61
19,05 3/4	45	101,6	19,05	1+1 (5 DP)	140.192.61
20	27	85	20x50	1+1 (3 DP)	140.200.61
20	36	95	20x50	1+1 (4 DP)	140.201.61
20	45	105	20x50	1+1 (5 DP)	140.202.61
20	54	115	20x50	1+1 (6 DP)	140.203.61

TECHNICAL DETAILS:

- Super strength steel
- DP cutting edge
- HW plunging tip
- Resharpenable cutter

APPLICATION: for routing and sizing ultra-hard and abrasive material. Can be used on machining centres, CNC routers equipped with chucks or adaptors.



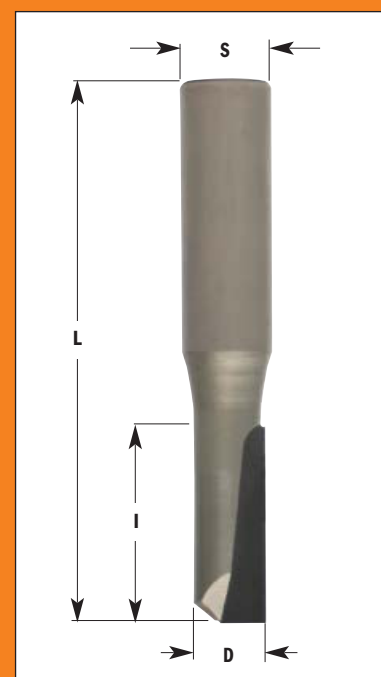
series 141 DP Z1

D Cutting diameter mm	I Cutting length mm	L Overall length mm	S Shank diameter mm	Z No. of teeth	ORDER NO. Right-hand rotation
6	8	65	12x35	1	141.060.61
8	12	65	12x35	1	141.080.61
*10	22	65	12x35	1+1	141.101.61

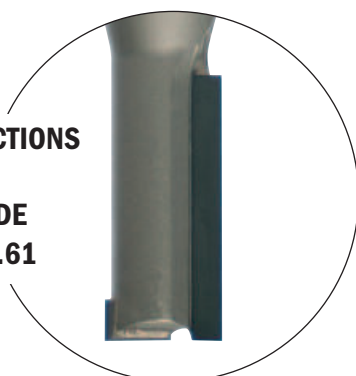
TECHNICAL DETAILS:

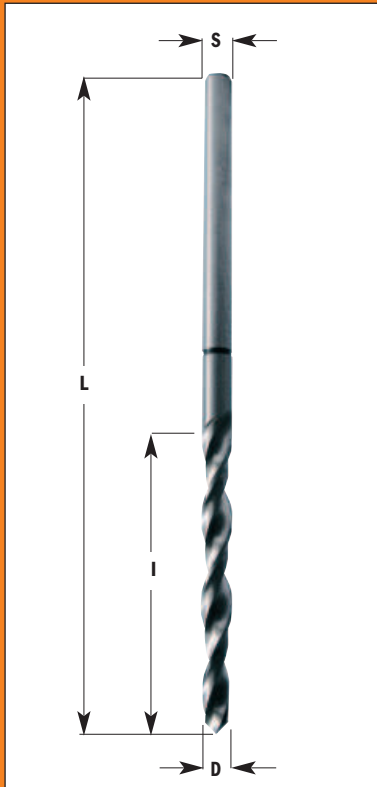
- Super strength steel
- DP cutting edge
- HW plunging tip
- Resharpenable cutter

APPLICATION: for routing and sizing ultra-hard and abrasive material. Can be used on machining centres, CNC routers equipped with chucks or adaptors.



* CONSTRUCTIONS
Z1+1
FOR CODE
141.101.61





series **515** HS Z2

ANUBA no.	d Small diam. mm	D-S Cutting diam. mm	I ₁ Drilling depth mm	I ₂ Drilling depth mm	LB Ring adjust. mm	L Overall length mm	ORDER NO. Right-hand rotation
9,5	3,8	5,2	18	56	74	132	515.095.51
11	4,8	5,7	17	60	76	145	515.110.51
13	5,8	6,7	18	68	83	155	515.130.51
14,5	6,3	7,2	19	75	89	165	515.145.51
16	6,7	7,7	25	85	100	165	515.160.51
18	7,7	8,7	25	85	102	165	515.180.51
20	8,8	9,8	25	90	104	165	515.200.51



TECHNICAL DETAILS:

- Super strenght steel
- HS steel
- 2 precision ground cutting edges HS (Z2)
- 2 spiral flutes

APPLICATION: used for drilling blind holes in hard and soft wood for ANUBA hinges applications.

▶ **Brad point bit sets**



5 piece brad point bit set

An economical collection of the five most popular sized Brad Points - 4, 5, 6, 8 and 10 available in different quality: HS and SP. Safely packaged in a reusable plastic case for easy storage and inventory.

8 piece brad point bit set

A complete collection of the most popular Brad Points in the most requested sizes - 3, 4, 5, 6, 7, 8, 9 and 10 available in different quality: HS and SP. Safely packaged in a reusable plastic case for easy storage and inventory.



set **517**



DESCRIPTION	ORDER NO. Right-hand rotation
5 piece brad point set HS, 4 flutes (Ø4-5-6-8-10 mm)	517.001.01
5 piece brad point set SP, 2 flutes (Ø4-5-6-8-10 mm)	517.001.00
8 piece brad point set HS, 4 flutes (Ø3-4-5-6-7-8-9-10 mm)	517.002.01
8 piece brad point set SP, 2 flutes (Ø3-4-5-6-7-8-9-10 mm)	517.002.00

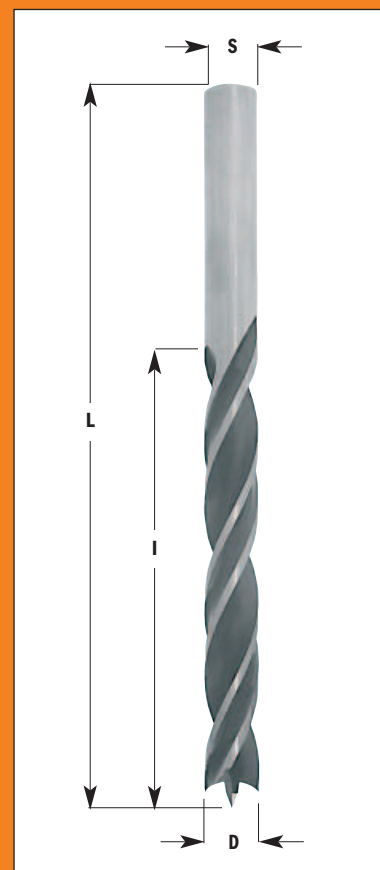
series 517 HS

D Cutting diameter mm	S Shank diameter mm	I Cutting length mm	L Overall length mm	ORDER NO. Right-hand rotation
3	3	33	61	517.030.51
4	4	43	75	517.040.51
5	5	52	86	517.050.51
6	6	57	93	517.060.51
7	7	69	109	517.070.51
8	8	75	117	517.080.51
9	9	81	125	517.090.51
10	10	87	133	517.100.51
11	10	94	142	517.110.51
12	10	101	151	517.120.51
13	10	101	151	517.130.51
14	10	108	160	517.140.51
15	10	114	169	517.150.51
16	10	120	178	517.160.51

TECHNICAL DETAILS:

- Super strength HS steel
- Precision balanced center point
- 2 precision ground cutting edges (Z2)
- 4 flutes

APPLICATION: used for drilling holes in hard and soft wood. **Long lasting cutter performance**



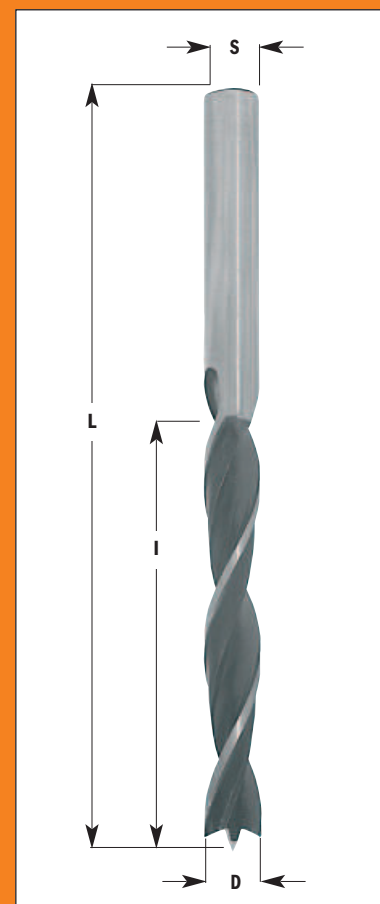
series 517 SP

D Cutting diameter mm	S Shank diameter mm	I Cutting length mm	L Overall length mm	ORDER NO. Right-hand rotation
3	3	33	61	517.030.31
4	4	43	75	517.040.31
5	5	52	86	517.050.31
6	6	57	93	517.060.31
7	7	69	109	517.070.31
8	8	75	117	517.080.31
9	9	81	125	517.090.31
10	10	87	133	517.100.31
11	10	94	142	517.110.31
12	10	101	151	517.120.31
13	10	101	151	517.130.31
14	10	108	160	517.140.31
15	10	114	169	517.150.31
16	10	120	178	517.160.31
18	10	120	178	517.180.31
20	13	120	178	517.200.31

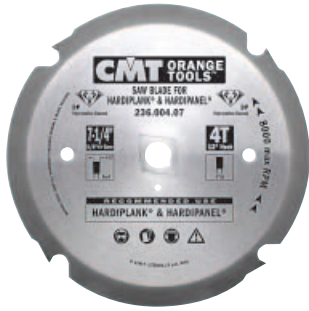
TECHNICAL DETAILS:

- Super strength SP steel
- Precision balanced center point
- 2 precision ground cutting edges (Z2)
- 2 flutes

APPLICATION: used for drilling holes in soft wood.



series 236



Saw blades for ultra-hard materials now available in several diameter for miter saws and portable saws. Hardiplank® and Hardipanel® are becoming a household name with the building contractor. Cutting these materials efficiently while keeping the dust to a minimum has been a challenge for tooling manufacturers. The CMT solution for the cutting of Hardiplank® and Hardipanel® has been a four tooth polycrystalline diamond blade for the use on hand held circular saws.

The ideal saw blade for all type of ultra-hard materials like: Hardiplank® and Hardipanel®, Chipboard, MDF, Corian, Duroplast, Formica, Thermoplast, Trespa and Plasterboard.

D Cutting diameter		F Bore diameter		Z No. of teeth	K Kerf thickness	P Plate thickness	α Hook angle	β Type of grind	ORDER NO.
mm	inches	mm	inches		mm	mm			
160		20		4	2,2	1,6	12°	FLAT	236.160.04H
180		20		4	2,2	1,6	12°	FLAT	236.180.04H
184	7-1/4	15,87	5/8<>	4	2,2	1,6	12°	FLAT	236.004.07
190		30		4	2,2	1,6	12°	FLAT	236.190.04M
230		30		4	2,2	1,6	12°	FLAT	236.230.04M
254	10	15,87	5/8	6	2,2	1,6	12°	FLAT	236.006.10
305	12	25,4	1	8	2,2	1,6	12°	FLAT	236.008.12

▶ Grooving saw blades industrial line

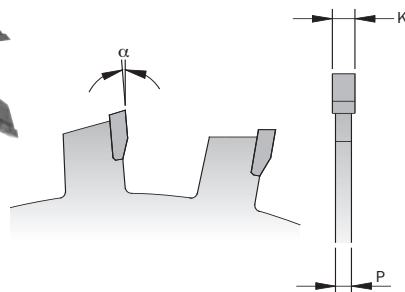
series 240



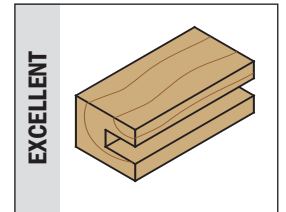
Special saw blades with reinforced plate for grooves cuts on soft and hard wood, MDF and chipboard.

TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm: 10
- Order no. ISO: K01F
- Hardness (HV10): 1.950
- Transverse rupture strength (N/mm²): 2.300



The new design allows multiple grooves using different kerf thickness



D Cutting diameter	F Bore diameter	Z No. of teeth	K Kerf thickness	P Plate thickness	α Hook angle	β Type of grind	ORDER NO.
mm	mm		mm	mm			
150	30	12	2	1,4	15°	FLAT	240.020.06M
150	35	12	2	1,4	15°	FLAT	240.020.06R
150	30	12	3	2,0	15°	FLAT	240.030.06M
150	35	12	3	2,0	15°	FLAT	240.030.06R
150	30	12	4	3,0	15°	FLAT	240.040.06M
150	35	12	4	3,0	15°	FLAT	240.040.06R
150	30	12	5	3,0	15°	FLAT	240.050.06M
150	35	12	4	3,0	15°	FLAT	240.050.06R
150	30	12	6	3,0	15°	FLAT	240.060.06M
150	35	12	6	3,0	15°	FLAT	240.060.06R
180	30	18	3	2,0	15°	FLAT	240.030.07M
180	35	18	3	2,0	15°	FLAT	240.030.07R
180	30	18	4	3,0	15°	FLAT	240.040.07M
180	35	18	4	3,0	15°	FLAT	240.040.07R
180	30	18	5	3,0	15°	FLAT	240.050.07M
180	35	18	5	3,0	15°	FLAT	240.050.07R
180	30	18	6	3,0	15°	FLAT	240.060.07M
180	35	18	6	3,0	15°	FLAT	240.060.07R

series 299.11



Before starting a saw project, balance your CMT blade in your table saw with the CMT Balance Blade & Sanding Disk. Mount the Balance Blade & Sanding Disk in your table saw and line it up with a square for accuracy. Remove the balance blade and mount your saw blade for true and precise cuts.

Or use the Balance Blade & Sanding Disk as a sander by attaching a self-stick sandpaper disk to the balance blade and installing it in your table saw.

D Blade diameter		F Bore diameter		ORDER NO.
mm	inches	mm	inches	
200	8	15,87	5/8	299.111.00
200	8	30		299.111.00M
250	10	15,87	5/8	299.112.00
250	10	30		299.112.00M

Saw blade stabilizer

series 299.10



The CMT Blade Stabilizer virtually eliminates rim vibration to make cleaner, straighter cuts and extend the life of your CMT saw blade. It also helps to eliminate distracting noise caused by vibration during cutting.

NOTE - for use on stationary saws only. Each order includes 2 Stabilizers.

Description	D Blade diameter		F Bore diameter		ORDER NO.
	mm	inches	mm	inches	
Stabilizers (2 pcs.) for Ø200mm	75	3	15,87	5/8	299.101.00
Stabilizers (2 pcs.) for Ø200mm	75	3	30		299.101.00M
Stabilizers (2 pcs.) for Ø250mm	125	5	15,87	5/8	299.102.00
Stabilizers (2 pcs.) for Ø250mm	125	5	30		299.102.00M

Mini-spot circular blade for lamello

series 240.004.04



The new CMT Mini-Spot saw blade are ideal to do any type of small repairing on solid wood. Resin, knots and other wood flaws are not a problem any more: with this product and using original patches the cut points will be covered up perfectly. After repairing the patches will be practically invisible because the wood and patches' grains will be in the same direction. To use with Lamello or other machines.



D Blade diameter	F Bore diameter	Z No. of teeth	K Kerf thickness	P Plate thickness	α Hook angle	ORDER NO.
100	22	4	8	6	18°	240.004.04