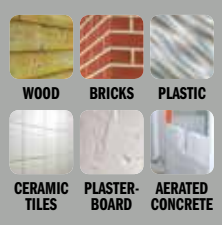


FASTX4® SYSTEM: THE HOLE SAW REVOLUTION!

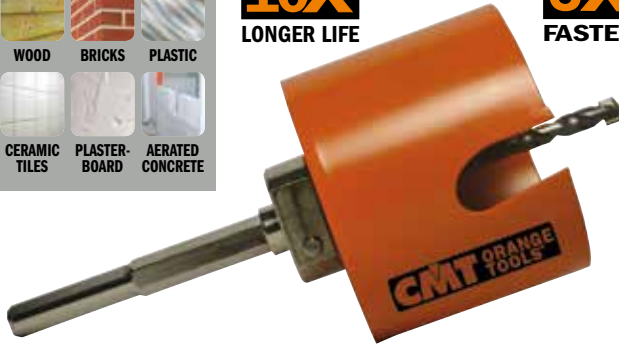
The innovative patented FASTX4 system makes the hole saw arbor obsolete. These hole saws have been specifically designed to ensure maximum productivity, lifetime and performance in all materials. CMT offers a professional range for electricians, carpenters, builders, kitchen fitters and all related heating, ventilation and plumbing trades.

SERIES 550 TUNGSTEN CARBIDE-TIPPED



10X
LONGER LIFE

5X
FASTER



Long Lasting Construction Grade Carbide.

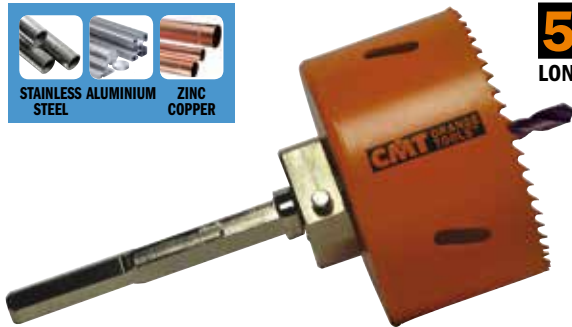
A special formulated construction grade carbide is used for the cutting teeth, which provides 10 times longer cutting life.

Tungsten carbide-tipped multi-purpose hole saws are designed for use in a wide variety of materials such as soft and hardwoods, chipboard, plywood, MDF, plastic, gypsum/plasterboard, tiles, solid brick, brick with cavities, aerated concrete block, lightweight aggregate block, breeze block and soft density lime-sandstone building block (max 30 N/mm² hardness).

SERIES 551 BI-METAL PLUS 8% COBALT



50%
LONGER LIFE



Bi-Metal Plus 8% Cobalt

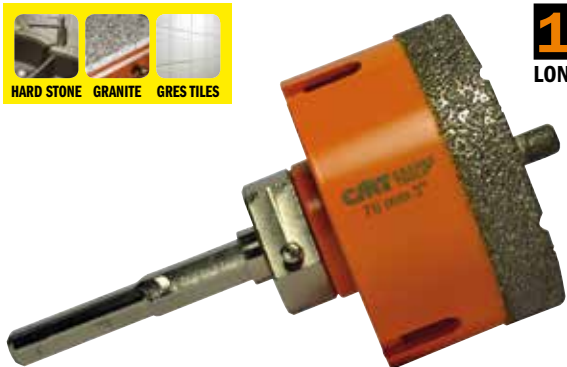
Premium bi-metal with 8% cobalt provides Xtreme results in performance and up to 50% longer lifetime than the competition.

Special tooth geometry with regular pitch provides a smoother cut and better chip clearance preventing clogging and heat build-up. Teeth are alternate & side set to minimize binding and friction requiring less feed pressure. Ideal for mild steel (up to 1000 N/mm² strength), stainless steel, non-ferrous metal, aluminium, cast iron, copper and zinc.

SERIES 552 DIAMOND DRY



10X
LONGER LIFE



Diamond Grit Premium Grade

Very well-shaped and extremely strong cubo-octahedral inclusion-free heat-resistant crystals to deliver fast clean cuts up to 10 times longer life.

Diamond grit edge hole saws have been specially developed for professionals that need to drill in extremely hard materials such as ceramic tile (porcelain, gres, quarry, granite, hard stone), fiberglass, gypsum/plasterboard, fibercement board, Perspex®, where it is increasingly difficult to drill with conventional hole saws. These hole saws guarantee excellent performance and superior lifetime even in the hardest materials.

EYE-CATCHING PACKAGING



Teeth are protected with heat shrink wrap film



FASTX4® SYSTEM: THE HOLE SAW REVOLUTION!

CMT's innovative system offers great advantages to all professionals!

X1 FAST LOCK

ALL IN ONE CLICK!

We developed a unique patented Fast Lock System to quickly change between sizes and types in seconds!

It is the only system that allows the hole saw and the pilot drill to be changed without tools.



X2 FAST DRILL

FAST DRILLING IN ALL CONDITIONS!

Our hole saws have unique body geometry and teeth sharpening which provides fast, precise drilling at Xtreme angles.

- pre-drill at the desired angle
- push the hole saw forward back in position and complete the hole.



X3 FAST BORE ENLARGEMENT

UNIQUE SOLUTION FOR BORE ENLARGEMENT!

CMT's has a unique and fast solution to enlarge your bores. Our innovative pilot drill bit can fit two hole saws, allowing you to enlarge a hole in seconds.




















X4 FAST PLUG REMOVAL

EASY PLUG REMOVAL IN ONE CLICK!

No more screwdrivers or tools!

The plug is effortlessly removed by reversing the pilot drill bit.



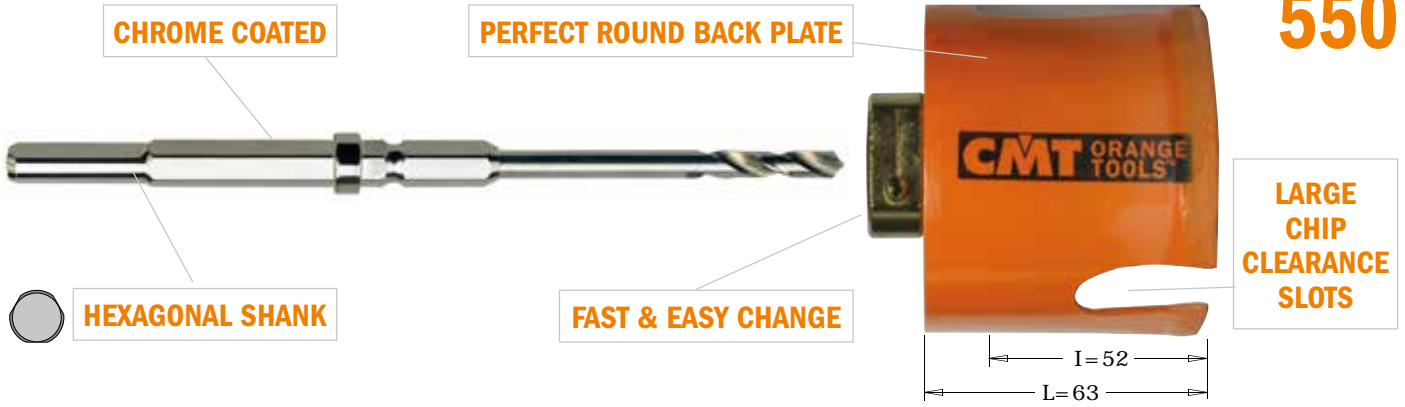
Material		Series 550 	Series 551 	Series 552 	Tips
Soft and hardwood		>500 holes	<30 holes		
Plywood, table top		>500 holes	<30 holes		
MDF, chipboard, veneered		>500 holes	<30 holes		
Laminated, Trespa®, HPL		>500 holes	<10 holes		
Gypsum and plasterboard		>500 holes	<50 holes	<20 holes	
Fibercement boards, Eternit®		>500 holes	<30 holes	<20 holes	
Sandwich materials			50~75 holes		
Plastic		>100 holes	<20 holes		
Fiberglass		50~100 holes			
Acrylic glass		>100 holes			Use coolant
Roofing tiles		>50 holes			No concrete tiles
Solid bricks, masonry		>50 holes		<20 holes	
Perforated bricks		>50 holes		<20 holes	
Lime bricks		>50 holes			
Porous and lightweight concrete		>500 holes	<20 holes		
Metals and thin sheet metals			10~40 holes		Use coolant oil
Non-ferrous metals			50~75 holes		Use coolant oil
Aluminium			50~75 holes		Use coolant oil
Stainless steel			30~50 holes		Use coolant oil. Low speed
Cast iron			5~10 holes		Use coolant oil
Copper, zinc, brass			50~75 holes		Use coolant oil
Tiles (porcelain, gres, quarry)				10~50 holes	
Hard stone (granite, marble), Okite				10~50 holes	

The number of holes is approximate. Material's type, thickness and speed can affect such performance.

Examples of applications by diameter and user (it may change country by country)

Diameter in mm	19	22	25	30	35	40	44	48	51	54	57	60	64	68	70	76	83	86	92	102	105	127	152	User		
Application																										
Fitted light	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Electrician	
Cable feedthrough box				•	•							•							•							
Switch boxes													•													
Plug sockets														•												
Junction boxes															•	•										
Distributor boxes																		•	•							
Air conditioning pipes																					•	•			Heating fitter	
Sanitary and heating pipes	•		•	•	•																					
Sanitary, drain and water pipes (insulated)						•	•	•																	Plumber and heating fitter	

550



LONG LASTING CONSTRUCTION GRADE CARBIDE. Cutting teeth are made of a special formulated construction grade carbide which provides a longer cutting life.



SECURED TOOTH TECHNOLOGY
As a result of the latest technology, teeth are secured to prevent any breakage during impact with hard materials.

10X 5X
LONGER LIFE FASTER



The plug is effortlessly removed thanks to the innovative slots

MATERIALS

- soft, hardwoods and plywood
- chipboard, MDF, veneered, laminated and table top (pre-drill the laminate/melamine by using left-hand rotation for clean finishing)
- gypsum, plasterboard, fibercement boards, Eternit®
- plastics (PVC, nylon, Trespa®, polyester)
- fiberglass and acrylic glass
- tiles, solid bricks and bricks with cavities, aerated concrete blocks, lightweight aggregate blocks and breeze blocks, soft density lime-sandstone building blocks (max 30 N/mm² hardness); for hardness >30 N/mm² use the diamond dry hole saws.



Ceramic tiles



Wood & MDF



Trespa® & Plastic



Plasterboard



Soft bricks



Lime bricks

⚠ Use the recommended speeds to get optimum lifetime. The speed affects the hole quality. Always pre-drill with the center drill to achieve best performance. The percussion/hammer action mode must be turned off when using these hole saws.

D		Wood & MDF	PVC & Fiberglass	Masonry, brick	Tiles	Masterpack	ORDER NO.
mm	inches	RPM	RPM	RPM	RPM		
20	25/32	1.600	1.000	1.000	640	11	550-020
22	7/8	1.460	1.000	1.000	580	11	550-022
25	1	1.280	1.000	1.000	510	10	550-025
29	1-1/8	1.100	940	940	440	10	550-029
30	1-3/16	1.070	910	910	430	9	550-030
32	1-1/4	1.000	850	850	400	9	550-032
35	1-3/8	920	780	780	370	8	550-035
38	1-1/2	840	720	720	340	8	550-038
40	1-9/16	800	680	680	320	18	550-040
44	1-3/4	730	620	620	290	16	550-044
51	2	630	540	540	250	12	550-051
54	2-1/8	590	510	510	240	12	550-054
56	2-3/16	570	490	490	230	12	550-056
57	2-1/4	560	480	480	220	12	550-057
60	2-3/8	530	460	460	210	12	550-060
64	2-1/2	500	430	430	200	10	550-064
68	2-43/64	470	400	400	190	10	550-068
70	2-3/4	460	390	390	180	10	550-070
73	2-7/8	440	370	370	180	32	550-073
76	3	420	360	360	170	32	550-076
79	3-1/8	410	350	350	160	32	550-079
80	3-5/32	400	340	340	160	32	550-080
82	3-15/64	390	330	330	160	32	550-082
83	3-1/4	390	330	330	150	36	550-083
92	3-5/8	350	300	300	140	32	550-092
102	4	310	270	270	130	26	550-102
105	4-1/8	310	260	260	120	26	550-105
111	4-1/4	290	250	250	120	24	550-111
114	4-1/2	280	240	240	110	24	550-114
127	5	250	220	220	100	16	550-127
133	5-1/4	240	210	210	100	16	550-133
152	6	210	180	180	80	12	550-152

550-HS1 For **Ø20-30mm (25/32" - 1-3/16")**. Hex. shank size 8mm (5/16") with HSS center drill, total length 180mm (7-5/64").



550-HW1 For **Ø20-30mm (25/32" - 1-3/16")**. Hex. shank size 8mm (5/16") with TCT center drill, total length 180mm (7-5/64").



550-HS2 For **Ø32-152mm (1-1/4" - 6")**. Hex. shank size 10mm (25/64") with HSS center drill, total length 180mm (7-5/64").

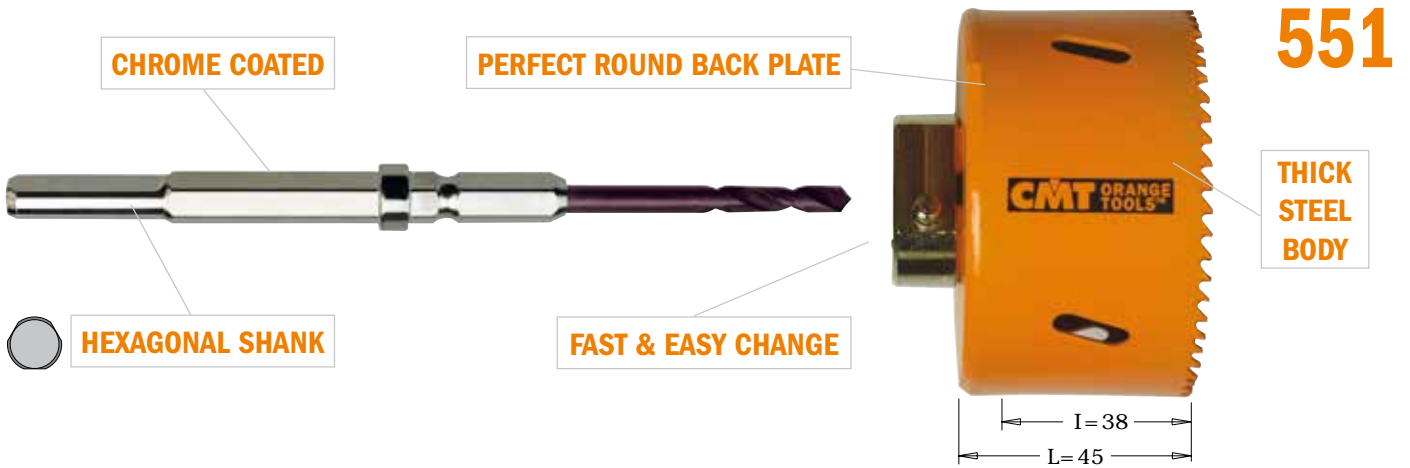


550-HW2 For **Ø32-152mm (1-1/4" - 6")**. Hex. shank size 10mm (25/64") with TCT center drill, total length 180mm (7-5/64").



550-DB1 For bore enlargement using two different shank sizes **8mm** and **10mm**. For plug removal. Hex. shank size 10mm (25/64").





MATERIALS

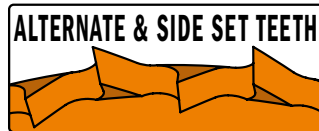
- metals (up to 1000 N/mm² strength)
- mild steel,
- stainless steel
- non-ferrous metals, aluminium
- sandwich materials
- cast iron
- copper, zinc, brass



BI-METAL PLUS 8% COBALT

Premium bi-metal with 8% cobalt provides Xtreme results in performance and up to 50% longer lifetime than the competition.

**50%
LONGER LIFE**



TEETH DESIGN

Special tooth geometry with regular pitch provides a smoother cut and better chip clearance preventing clogging and heat build-up. Teeth are alternate & side set to minimize binding and friction, requiring less feed pressure.



Stainless steel and cast iron



Zinc, aluminium and copper



SPEED KILLS!

Operating at higher speeds than those recommended will shorten hole saw life and produce very inefficient cutting.



FEED PRESSURE:

Variables in material, work configuration should be considered. Apply sufficient feed pressure to aid good chip removal. Reduce the pressure when hole saw becomes hot or if teeth start to clog with material. Insufficient feed pressure will dull tooth points prematurely, but too much pressure can totally destroy teeth.



COOLING LUBRICANT:

Cutting oil serves several purposes when sawing in metals:

- it cools saw and workpiece
- it reduces heat and abrasion, which can shorten cutting life
- it also aids re-moving swarf from the cutting surface
- using a cooling lubricant will extend your hole saw life by 500%.



Percussion/hammer action mode must be turned off when using these hole saws.

mm	D inches	Metal RPM	Stainless steel RPM	Cast iron RPM	Aluminium RPM	Masterpack	ORDER NO.
16	5/8	550	270	370	800	11	551-016
19	3/4	470	230	310	670	11	551-019
20	25/32	440	220	290	640	11	551-020
22	7/8	400	200	270	580	11	551-022
25	1	350	170	230	510	10	551-025
27	1-1/16	330	160	220	470	10	551-027
29	1-1/8	310	150	200	440	10	551-029
30	1-3/16	300	140	190	430	10	551-030
32	1-1/4	280	140	180	400	10	551-032
35	1-3/8	250	120	170	370	8	551-035
38	1-1/2	230	110	150	340	8	551-038
40	1-9/16	220	110	150	320	18	551-040
43	1-11/16	210	100	140	300	16	551-043
44	1-3/4	200	100	130	290	12	551-044
48	1-7/8	180	90	120	270	12	551-048
51	2	170	85	110	250	12	551-051
54	2-1/8	160	80	110	240	12	551-054
57	2-1/4	160	75	100	220	12	551-057
60	2-3/8	150	70	95	210	12	551-060
64	2-1/2	140	70	90	205	10	551-064
68	2-43/64	130	65	80	185	10	551-068
70	2-3/4	130	60	80	185	10	551-070
73	2-7/8	120	60	80	180	32	551-073
76	3	120	55	75	170	32	551-076
79	3-1/8	110	55	70	165	32	551-079
83	3-1/4	105	50	70	155	40	551-083
86	3-3/8	105	50	65	150	32	551-086
89	3-1/2	100	50	65	145	32	551-089
92	3-5/8	95	45	60	140	32	551-092
102	4	85	45	55	130	30	551-102
108	4-1/4	80	40	55	120	28	551-108
127	5	70	35	45	90	16	551-127
133	5-1/4	65	35	45	90	16	551-133
140	5-1/2	65	30	40	85	16	551-140
168	6-5/8	55	25	35	75	12	551-168



Cutting oil

Cutting oil

Dry

Turpentine



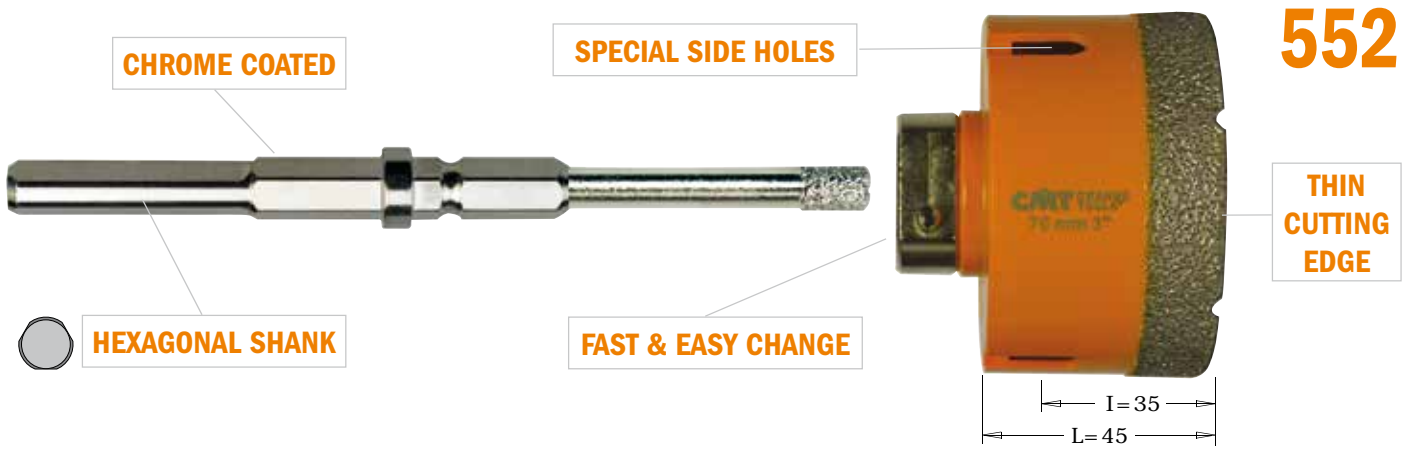
551-HS1

For Bi-Metal PLUS hole saws **16-30mm (5/8" - 1-3/16")**. Hexagonal shank size 8mm (5/16") with HSS center drill, total length 160mm (6-5/16").



551-HS2

For Bi-Metal PLUS hole saws **32-168mm (1-1/4" - 6-5/8")**. Hexagonal shank size 10mm (25/64") with HSS center drill, total length 160mm (6-5/16").



MATERIALS

- floor tiles (porcelain, gres, quarry)
- wall tiles (porcelain, gres, quarry)
- hard stones (granite, marble), Okite
- solid bricks
- masonry
- gypsum/plasterboard
- fiber cement board
- fiberglass



DIAMOND GRIT PREMIUM GRADE

Well-shaped and extremely strong cubo-octahedral inclusion-free heat-resistant crystals delivers fast, clean cuts up to 10 times longer life.

10X
LONGER LIFE

Diamond grit edge hole saws have been specially developed for professionals that need to drill in extremely hard materials where it is increasingly difficult to drill with conventional hole saws.

These hole saws guarantee excellent performance and superior lifetime!



Gres, porcelain and ceramic tiles



Granite and Marble



HARD STONE



GRANITE



GRES TILES



Percussion/hammer action mode must be turned off when using these hole saws. NO angle grinder, just a high speed drilling machine (minimum 14V recommended). Always pre-drill with the center drill to achieve the best performance. Accurate drill positioning. Center drill reduces the risk of slipping.



D		Tiles (ceramic & gres) Hard stone, bricks, masonry	Masterpack	ORDER NO.
mm	inches			
5	13/64	RPM 1500 ~ 4000	30	552-005
6	1/4	RPM 1500 ~ 4000	30	552-006
8	5/16	RPM 1500 ~ 4000	30	552-008
10	3/8	RPM 1500 ~ 4000	30	552-010
12	15/32	RPM 1500 ~ 4000	30	552-012
16	5/8	RPM 1500 ~ 4000	30	552-016

Filled with cooling wax



D		Tiles (ceramic & gres) Hard stone, bricks, masonry	Masterpack	ORDER NO.
mm	inches			
18	45/64	RPM 1500 ~ 4000	10	552-018
20	25/32	RPM 1500 ~ 4000	10	552-020
25	1	RPM 1500 ~ 4000	10	552-025
32	1-1/4	RPM 1500 ~ 4000	9	552-032
35	1-3/8	RPM 1500 ~ 4000	8	552-035
55	2-11/64	RPM 1500 ~ 4000	12	552-055
68	2-23/64	RPM 1500 ~ 4000	10	552-068
76	3	RPM 1500 ~ 4000	32	552-076



← Filled with cooling wax

552-DD1

For diamond dry hole saws ≤ 30mm (1-3/16"). Hexagonal shank size 8mm (5/16") with 8mm diamond center drill, total length 143mm (5-5/8").



← Filled with cooling wax

552-DD2

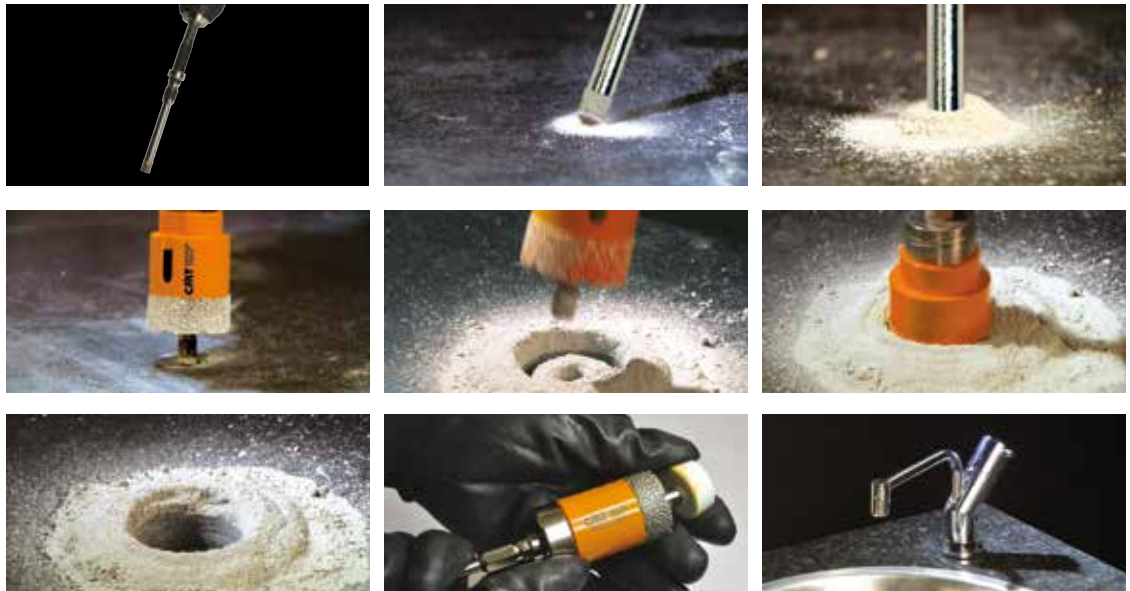
For diamond dry hole saws ≥ 32mm (1-1/4"). Hexagonal shank size 10mm (25/64") with 10mm diamond center drill, total length 143mm (5-5/8").



552-WAX

Jar 100ml. (3.4oz). Cooling Wax, for perfect cooling and lubrication.

**Diamond
dry
step-by-step**



**NO WATER,
LESS MESS!**

A sturdy steel-made hole saw display cabinet with backlight to place anywhere you want in your store.

NO LIMITS: with the **FASTX4**® hole saws you can bore any material of any hardness!

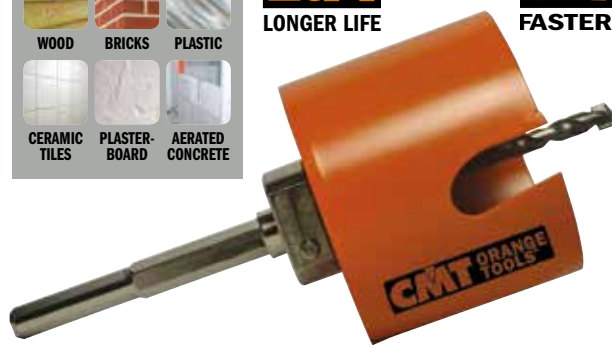
**CRAZY OFFER!
DON'T MISS!**

SERIES 550 TUNGSTEN CARBIDE-TIPPED



10X
LONGER LIFE

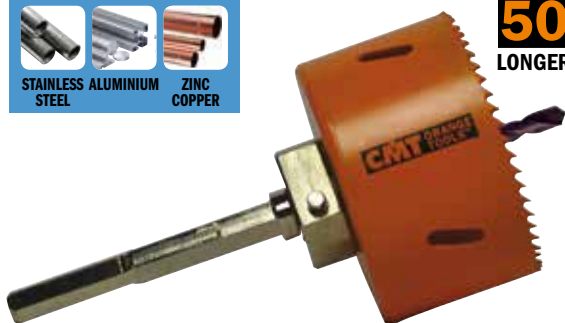
5X
FASTER



SERIES 551 BI-METAL PLUS 8% COBALT



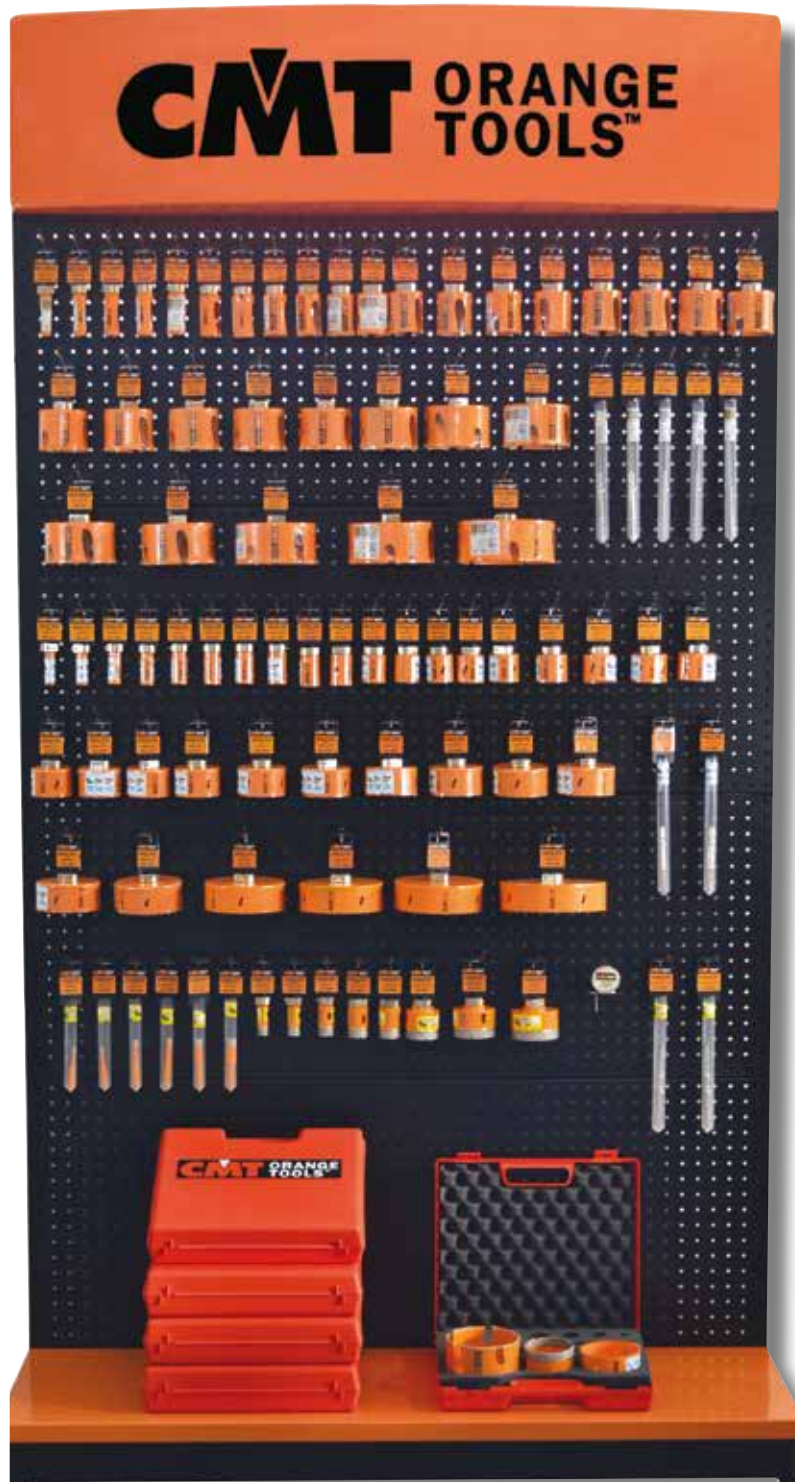
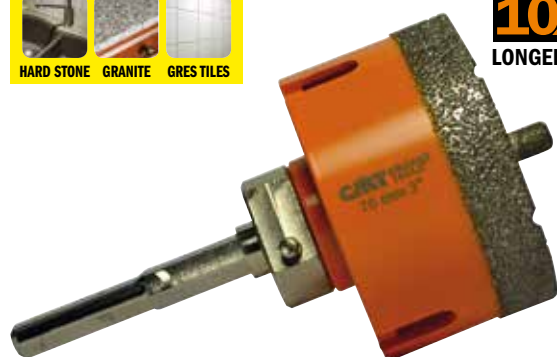
50%
LONGER LIFE



SERIES 552 DIAMOND DRY



10X
LONGER LIFE



Order No. 03.00.0038 - Dimensions: 120x223x45cm.

FREE
ONE DISPLAY 03.00.0038
with minimum order of € 2.000,00 (net)

Don't forget to order the hooks:
short hooks 50mm, sku 03.53.0012
long hooks 200mm, sku 03.53.0013

QUALITY MATERIALS FOR MAXIMUM PRODUCTIVITY

Produced by following state-of-the-art processes, using high-tech machines and premium quality raw materials, these sabre saw blades have been specifically designed to ensure maximum lifetime and performance in all materials.



High Carbon Steel
Use for cutting wood and plastic.



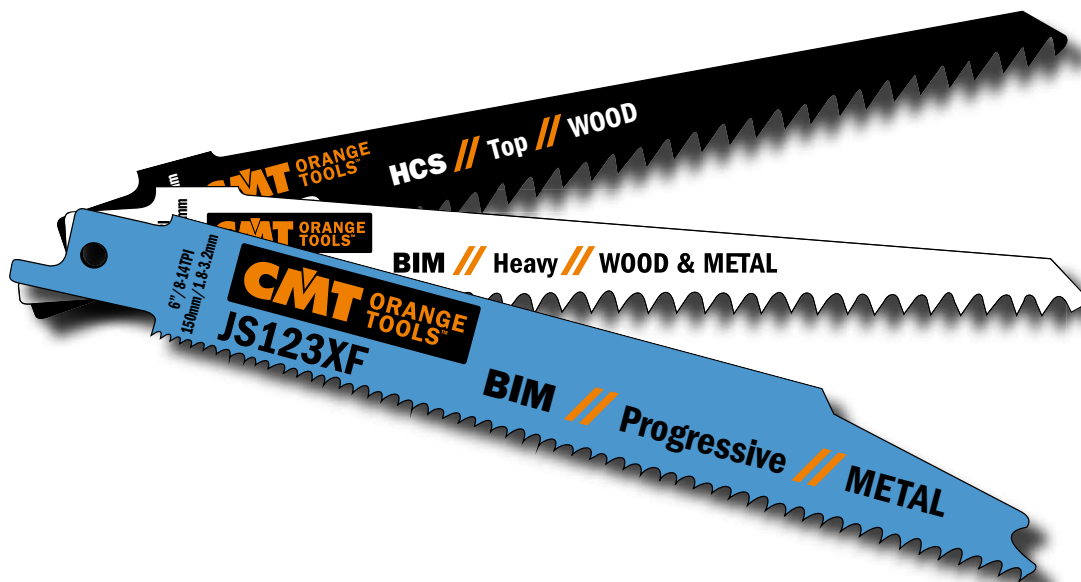
Bi-Metal with 8% Cobalt
Premium bi-metal with 8% cobalt provides Xtreme results in performance and lifetime when cutting metal, nail embedded wood and plastic.



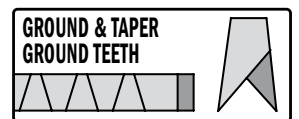
Tungsten Carbide Tipped
Use for cutting fiber cement board, brick and porous concrete.

THE RIGHT BLADE FOR THE BEST RESULTS!

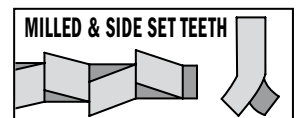
Quick reference charts, color coding and pictograms help you choose the right blade for your application.



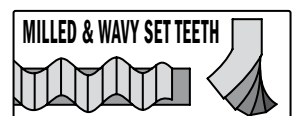
Why geometry is important!



Easily cut construction wood, plywood, framing lumber and plastic.



For quick and Xtreme cuts into soft or hardwood, aluminium, plastic, ferrous and non-ferrous metal.



For fine and precise cuts into thin and thick metal, pipe, open and closed profiles.

Sabre saw blades application chart



Series	Material	Material Thickness	Line	L	Fine Straight	Coarse Straight	Curve	Fine angle cut	Flush cut	Thin & Thick	Demolition	TPI	Page	
		mm												
WOOD	Coarse wood (free of nails)	<100	Basic			JS617K	JS617K					3	14	
	Pruning green wood	<175	Basic			JS1111K						3	14	
	Coolant: dry	<190	Top			JS1531L						5	14	
	MAX RPM 2500	<250	Basic			JS1617K						3	14	
	Construction wood	<100	Top	150	JS644D		JS644D						6	14
	Coolant: dry	<150	Progressive	200	JS2345X						JS2345X		6-10	15
	MAX RPM 2500	<150	Pallet	200	JS725VFR			JS725VFR		JS725VFR	JS725VFR		8-12	15
	Boards	<60	Top	150	JS644D		JS644D						6	14
	Coolant: dry	<60	Progressive	200	JS2345X						JS2345X		6-10	15
	MAX RPM 2500	<60	Pallet	200	JS725VFR			JS725VFR		JS725VFR			8-12	15
	Wooden wall cutout	<100	Top	150	JS644D		JS644D						6	14
	Coolant: dry	<150	Progressive	200	JS2345X						JS2345X		6-10	15
	MAX RPM 2500	<150	Pallet	200	JS725VFR			JS725VFR		JS725VFR	JS725VFR		8-12	15
		<190	Top	240		JS1531L							5	14
Plastic	<100	Top	150	JS644D		JS644D						6	14	
Coolant: water MAX RPM 500	<150	Progressive	200	JS2345X						JS2345X		6-10	15	
WOOD & METAL	Wood with nails/metal	<100	Flexible	150	JS922HF							10	15	
	Coolant: dry	<100	Flexible	150	JS922VF							10-14	16	
	MAX RPM 2500	<100	Heavy	150		JS611DF	JS711DF					6	16	
		<100	Heavy	150		JS610VF		JS610VF				JS610VF	5-8	17
		<150	Progressive	200		JS3456XF					JS3456XF		6-12	15
		<150	Pallet	200	JS725VFR			JS725VFR		JS725VFR	JS725VFR		8-12	15
		<175	Flexible	225	JS1122HF				JS1122HF				10	15
		<175	Flexible	225	JS1122VF				JS1122HF				10-14	15
		<175	Heavy	225		JS1111DF							6	17
		<175	Heavy	225		JS1110VF		JS1110VF				JS1110VF	5-8	17
		<250	Flexible	300	JS1222VF				JS1222VF				10-14	20
		<250	Heavy	300		JS1210VF		JS1210VF				JS1210VF	5-8	17
		<250	Heavy	300		JS1411DF							6	17
	Pallets	<100	Flexible	150	JS922HF								10	16
	Coolant: dry	<150	Pallet	200	JS725VFR				JS725VFR		JS725VFR	JS725VFR	8-12	15
	MAX RPM 2500	<175	Flexible	225	JS1122HF				JS1122HF				10	15
	Wood, chipboard	<100	Heavy	150		JS611DF	JS711DF						6	16
	Coolant: dry	<100	Heavy	150		JS610VF		JS610VF				JS610VF	5-8	17
	MAX RPM 2500	<150	Progressive	200		JS3456XF					JS3456XF		6-12	15
		<150	Pallet	200	JS725VFR			JS725VFR		JS725VFR	JS725VFR		8-12	15
		<175	Heavy	225		JS1111DF							6	17
		<175	Heavy	225		JS1110VF		JS1110VF				JS1110VF	5-8	17
		<250	Heavy	300		JS1210VF		JS1210VF				JS1210VF	5-8	17
		<250	Heavy	300		JS1411DF							6	17
	Sheet metals	3-10	Flexible	150	JS922VF								10-14	16
	Coolant: cutting oil	3-10	Flexible	225	JS1122VF					JS1122HF			10-14	16
	MAX RPM 500~2000	3-10	Flexible	300	JS1222VF					JS1222HF			10-14	16
		3-18	Progressive	200		JS3456XF					JS3456XF		6-12	15
	Pipes, profiles	<100	Flexible	150	JS922VF								10-14	15
	Coolant: cutting oil	<150	Progressive	200		JS3456XF						JS3456XF	6-12	15
	MAX RPM 1500	<175	Flexible	225	JS1122VF					JS1122HF			10-14	15
		<250	Flexible	300	JS1222VF					JS1222VF			10-14	16
	Plastic, pipes, profiles	<100	Heavy	150		JS611DF	JS711DF						6	16
	Coolant: water	<150	Progressive	200		JS3456XF						JS3456XF	6-12	15
MAX RPM 500	<175	Heavy	225		JS1111DF							6	17	
	<250	Heavy	300		JS1411DF							6	17	
Glass fiber reinforced plastic/epoxy	<50	Heavy	150		JS611DF	JS711DF						6	16	
Coolant: water	<60	Heavy	300		JS1411DF							6	17	
MAX RPM 500	<60	Heavy	150		JS610VF		JS610VF				JS610VF	5-8	17	
	<60	Heavy	225		JS1111DF							6	17	
	<60	Heavy	225		JS1110VF		JS1110VF				JS1110VF	5-8	17	
	<100	Flexible	150	JS922VF								10-14	16	
	<150	Progressive	200		JS3456XF					JS3456XF		6-12	15	
	<175	Flexible	225	JS1122VF					JS1122HF			10-14	16	
	<250	Flexible	300	JS1222VF					JS1222VF			10-14	16	
	<250	Heavy	300		JS1210VF		JS1210VF				JS1210VF	5-8	17	

Tip: Using a lubricant can extend blade lifetime up to 500%.

Series	Material	Material Thickness mm	Line	L	Fine Straight 	Coarse Straight 	Curve 	Fine angle cut 	Flush cut 	Thin & Thick 	Demolition 	TPI	Page		
METAL	Sheet, perforated metals, (thin & thick) Coolant: cutting oil MAX RPM 500~2000	0,7-3	Flexible	150	JS922AF							24	16		
		0,7-3	Flexible	225	JS1122AF					JS1122AF			24	18	
		1-8	Progressive	150	JS123						JS123XF		8-14	19	
		1,5-4	Flexible	150	JS922EF								18	18	
		1,5-4	Flexible	225	JS1122EF					JS1122EF			18	18	
		2-10	Heavy	150	JS925VF							JS925VF	10-14	19	
		2-10	Heavy	200	JS1025VF							JS1025VF	10-14	19	
		2-10	Heavy	225	JS1125VF							JS1125VF	10-14	19	
		2-10	Heavy	300	JS1225VF							JS1225VF	10-14	20	
		3-8	Flexible	150	JS922BF								14	18	
		3-8	Flexible	225	JS1122BF						JS1122BF		14	19	
		4-12	Heavy	150			JS920CF		JS920CF				JS920CF	9	20
	4-12	Heavy	225			JS1120CF		JS1120CF				JS1120CF	9	20	
	Pipes, profiles, thin-walled (open & closed) Coolant: cutting oil MAX RPM 500~2000	<100	Flexible	150	JS922AF								24	18	
		<100	Flexible	150	JS922EF								18	18	
		<100	Progressive	150	JS123XF						JS123XF		8-14	19	
		<100	Heavy	150	JS925VF							JS925VF	10-14	19	
		<150	Heavy	200	JS1025VF							JS1025VF	10-14	19	
		<175	Flexible	225	JS1122AF								24	18	
		<175	Flexible	225	JS1122EF					JS1122EF			18	18	
		<175	Heavy	225	JS1125VF							JS1125VF	10-14	19	
		<250	Heavy	300	JS1225VF							JS1225VF	10-14	20	
		Pipes, profiles, thick-walled (open & closed) Coolant: cutting oil MAX RPM 500~2000	<100	Flexible	150	JS922BF								14	18
			<100	Progressive	150	JS123XF						JS123XF		8-14	19
			<100	Heavy	150	JS925VF							JS925VF	10-14	19
	<100		Heavy	150			JS920CF		JS920CF			JS920CF	9	20	
	<150		Heavy	200	JS1025VF							JS1025VF	10-14	19	
	<175		Flexible	225	JS1122BF					JS1122BF			14	19	
<175	Heavy		225	JS1125VF							JS1125VF	10-14	19		
<175	Heavy		225			JS1120CF		JS1120VF			JS1120CF	9	20		
Pipes, profiles (solid) Coolant: cutting oil MAX RPM 500~2000	<100	Progressive	150	JS123XF						JS123XF		8-14	19		
	<100	Flexible	150	JS922BF								14	18		
	<100	Heavy	150			JS920CF		JS920CF			JS920CF	9	20		
	<175	Flexible	225	JS1122BF						JS1122BF		14	19		
	<175	Heavy	225			JS1120CF		JS1120CF			JS1120CF	9	20		
SPECIAL	Plasterboard	<100	Heavy	150		JS611DF	JS711DF					6	16		
	Fibre Cement panels	<215	Special	305		JS1243HM		JS1243HM				2	20		
		<365	Special	455		JS2243HM		JS2243HM				2	20		
	Porous concrete, red brick	<215	Special	305		JS1243HM		JS1243HM				2	20		
<365		Special	455		JS2243HM		JS2243HM				2	20			

Tip: Using a lubricant can extend blade lifetime up to 500%.

BLADES LINE DESCRIPTION

Different lines help you choose the ideal blade!

- BASIC:** Cost effective
- FLEXIBLE:** Breakproof, long lifetime
- PROGRESSIVE:** Fast cutting through thin and thick material
- TOP:** Fast and efficient
- HEAVY:** Sturdy and precise

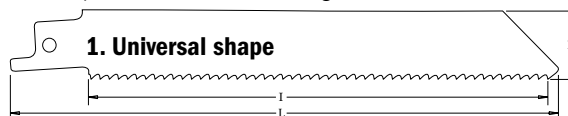
1/2" UNIVERSAL SHANK

Fits: AEG, B&D, Bosch, DeWalt, Fein, Flex, Hilti, Makita, Metabo, Milwaukee, Porter Cable, Ridgid, Rothenberger, Ryobi, Skil.



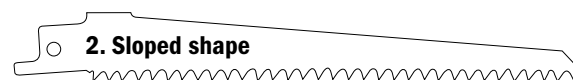
BLADES SHAPES & THICKNESS

Sabre saw blades can be manufactured in many various shapes and thickness. Shape and thickness are adjusted to fit the application and required flexibility. Demanding applications such as cutting tube/pipe require thick blade, while less demanding applications require narrower blade. Blade shapes are divided into three categories below:



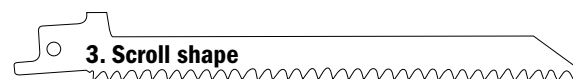
1. Universal shape

Universal blades are for general use. Their even width guarantees good cutting stability and excellent control. This enables straight edge cutting through many different materials.



2. Sloped shape

Sloped blades are commonly used for cutting wood and for demolition applications. Their narrow tip allows for plunge and curve cutting. This shape is rarely used for metal, since the tip does not have the strength required for this application.



3. Scroll shape

Scroll blades are especially used for curve cutting. The narrower the blade, the smaller the radius it can cut.

JS617K



Cut coarse wood, free of nails (<100mm), pruning green wood (diameter <100mm), excellent for curved and plunge cutting.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	150	130	19	1,25	8,5	3	JS617K-5



JS1111K



Coarse wood, free of nails (<175mm), firewood (diameter <175mm).

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	225	205	19	1,25	8,5	3	JS1111K-5



JS1617K



Coarse wood, free of nails (<250mm), pruning green wood (diameter <250mm).

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	300	280	19	1,25	8,5	3	JS1617K-5

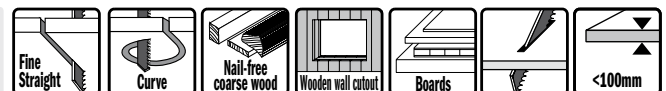


JS644D



Cut construction wood (<100mm), wooden wall (<100mm), boards: chipboard, MDF (6-60mm), plywood, plastic (<100mm), excellent for plunge cuts.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	150	130	19	1,25	4,3	6	JS644D-5



JS1531L



Coarse wood, free of nails (<190mm), pruning green wood (diameter <190mm), firewood (diameter <190mm).

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	240	220	19	1,50	5	5	JS1531L-5



JS2345X



Cut construction wood (<150mm), boards: chipboard, MDF (6-60mm), plywood, plastic (<150mm), wooden wall (<150mm). Effortless fine cutting.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	200	180	19	1,25	2,4-4	6-10	JS2345X-5

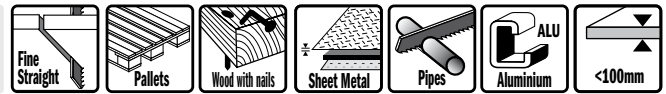


JS922HF



For pallet repair, wood with nails/metal (<100mm), sheet metal, pipe, aluminium profiles (3-12mm).

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	150	130	19	0,90	2,5	10	JS922HF-5

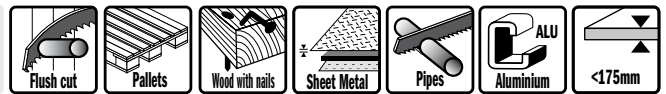


JS1122HF



For pallet repair, wood with nails/metal (<175mm), sheet metal, pipe, aluminium profiles (3-12mm), flexible flush cut.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	225	205	19	0,90	2,5	10	JS1122HF-5
20	225	205	19	0,90	2,5	10	JS1122HF-20

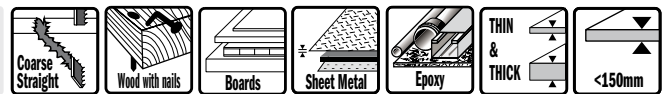


JS3456XF



Cut wood with nails/metal, chipboard (<150mm), sheet metal, aluminium profiles (3-18mm), glass fiber reinforced plastic/epoxy (<150mm).

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	200	180	19	1,25	2,1-4,3	6-12	JS3456XF-5



JS725VFR



Special saw blade for pallet repairs. Cutting depth 150mm. Optimized saw blade dimensions for low vibration.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	200	180	19	1,27	2,1-3,2	8-12	JS725VFR-5
20	200	180	19	1,27	2,1-3,2	8-12	JS725VFR-20



JS922VF



Cut wood with nails/metal (<100mm), sheet metal, pipe, aluminium profiles (3-10mm), glass fiber reinforced plastic/epoxy (<100mm).

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.	Universal shank						
5	150	130	19	0,90	1,8-2,6	10-14	JS922VF-5							

JS1122VF



Cut wood with nails/metal (<175mm), sheet metal, aluminium profiles (3-10mm), glass fiber reinforced plastic/epoxy (<175mm), flexible flush cut.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.	Universal shank						
5	225	205	19	0,90	1,8-2,6	10-14	JS1122VF-5							

JS1222VF



Cut wood with nails/metal (<250mm), sheet metal, aluminium profiles (3-10mm), glass fiber reinforced plastic/epoxy (<250mm), flexible flush cut.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.	Universal shank						
5	300	280	19	0,90	1,8-2,6	10-14	JS1222VF-5							

JS611DF



Cut wood with nails/metal, chipboard (<100mm), plastic profiles (<100mm), glass fiber reinforced plastic/epoxy (<50mm), window frames: wood + metal, plasterboard, excellent for plunge cuts.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.	Universal shank					
5	150	130	19	1,25	4,3	6	JS611DF-5						

JS711DF



Cut wood with nails/metal, chipboard (<100mm), glass fiber reinforced plastic/epoxy (<50mm), plasterboard, excellent for curved cuts.

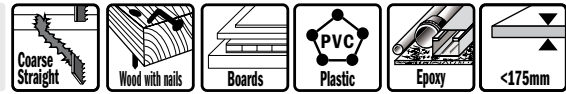
Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.	Universal shank					
5	150	130	12	1,25	4,3	6	JS711DF-5						

JS1111DF



Cut wood with nails/metal, chipboard (<175mm), plastic profiles (diameter <175mm), glass fiber reinforced plastic/epoxy (<50mm).

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	225	205	19	1,25	4,3	6	JS1111DF-5

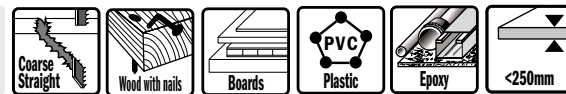


JS1411DF



Cut wood with nails/metal, chipboard (<250mm), glass fiber reinforced plastic/epoxy (<60mm).

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	300	280	19	1,25	4,3	6	JS1411DF-5

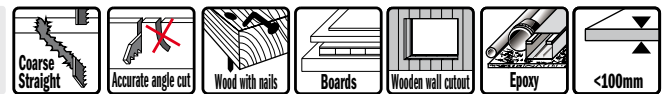


JS610VF



Cut wood with nails/metal, wood, chipboard (<100mm), glass fiber reinforced plastic/epoxy and solid (<100mm), wall cut-outs: wood+metal (<100mm), excellent for rescue/demolition work.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	150	130	22	1,60	3,2-5	5-8	JS610VF-5

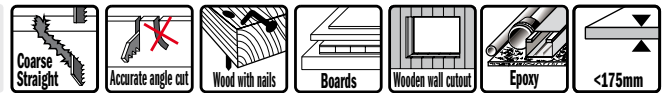


JS1110VF



Cut wood with nails/metal, wood, chipboard (<175mm), glass fiber reinforced plastic/epoxy, and solid (<175mm), wall cut-outs: wood+metal (<175mm), excellent for rescue/demolition work.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	225	205	22	1,60	3,2-5	5-8	JS1110VF-5



JS1210VF



Cut wood with nails/metal, wood, chipboard (<250mm), glass fiber reinforced plastic/epoxy, and solid (<250mm), wall cut-outs: wood+metal (<250mm), excellent for rescue/demolition work.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	300	280	22	1,60	3,2-5	5-8	JS1210VF-5



JS922AF



Cut thin sheet metal (0,7-3mm), fine pipe and profiles (diameter <100mm), effortless fine cuts.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	150	130	19	0,90	1	24	JS922AF-5



JS1122AF



Cut thin sheet metal (0,7-3mm), fine pipe and profiles (diameter <175mm), effortless fine cuts and flexible flush cuts.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	225	205	19	0,90	1	24	JS1122AF-5



JS922EF



Cut thin sheet metal (1,5-4mm), pipe and profiles (diameter <100mm).

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	150	130	19	0,90	1,4	18	JS922EF-5
20	150	130	19	0,90	1,4	18	JS922EF-20



JS1122EF



Cut thin sheet metal (1,5-4mm), pipe and profiles (diameter <175mm), flexible flush cuts.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	225	205	19	0,90	1,4	18	JS1122EF-5
20	225	205	19	0,90	1,4	18	JS1122EF-20



JS922BF



Cut thick sheet metal (3-8mm), solid pipe and profiles (diameter <100mm), quick cutting.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	150	130	19	0,90	1,8	14	JS922BF-5
20	150	130	19	0,90	1,8	14	JS922BF-20



JS1122BF



Cut thick sheet metal (3-8mm), solid pipe and profiles (diameter <175mm), flexible flush cuts, quick cutting.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	225	205	19	0,90	1,8	14	JS1122BF-5
20	225	205	19	0,90	1,8	14	JS1122BF-20



JS123XF



Cuts thin to thick sheet metal (1-8mm) and thin to thick profiles (diameter <100mm).

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	150	130	19	0,90	1,8-3,2	8-14	JS123XF-5



JS925VF

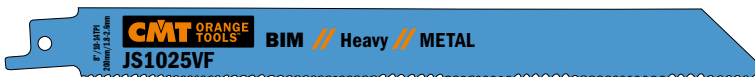


Cut medium-thick to thick sheet metal (2-10mm), thin-walled and thick-walled pipe and profiles (<100mm). Ideal for demolition work in metal. Effortless, fine cutting.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	150	130	19	1,25	1,8-2,6	10-14	JS925VF-5



JS1025VF



Cut medium-thick to thick sheet metal (2-10mm), thin-walled and thick-walled pipe and profiles (<150mm). Ideal for demolition work in metal. Effortless, fine cutting.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	200	180	19	1,25	1,8-2,6	10-14	JS1025VF-5



JS1125VF

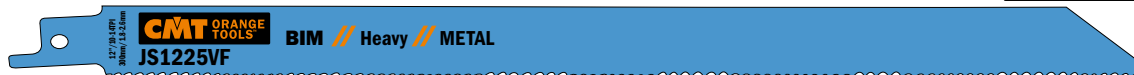


Cut medium-thick to thick sheet metal (2-10mm), thin-walled and thick-walled pipe and profiles (<175mm). Ideal for demolition work in metal. Effortless, fine cutting.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	225	205	19	1,25	1,8-2,6	10-14	JS1125VF-5



JS1225VF



Cut medium-thick to thick sheet metal (2-10mm), thin-walled and thick-walled pipe and profiles (<250mm). Ideal for demolition work in metal. Effortless, fine cutting.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	300	280	19	1,25	1,8-2,6	10-14	JS1225VF-5



JS920CF



Cut thick sheet metal (4-12mm), thick-walled pipe, solid pipe and profiles (<100mm). Ideal for pipe cutting, for rescue/demolition work. Powerful, coarse cutting.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	150	130	22	1,60	2,9	9	JS920CF-5

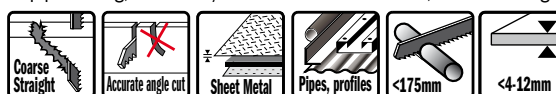


JS1120CF



Cut thick sheet metal (4-12mm), thick-walled pipe, solid pipe and profiles (<175mm). Ideal for pipe cutting, for rescue/demolition work. Powerful, coarse cutting.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
5	225	205	22	1,60	2,9	9	JS1120CF-5

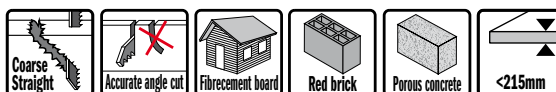


JS1243HM



Cut medium-sized brick up to a material thickness of 215mm.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
1	305	250	50	1,50	12,7	2	JS1243HM

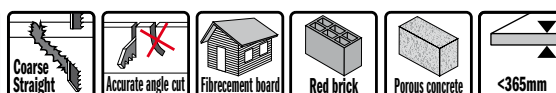


JS2243HM



Cut large brick up to a material thickness of 365mm.

Pack Quantity	L mm	I mm	H mm	K mm	TS mm	TPI	ORDER NO.
1	455	400	50	1,50	12,7	2	JS2243HM



550W Professional Trimmer

CMT10

Standard Equipment



Aluminium-embossed scale for accurate setting of the desired routing depth



Trimmer guide with Delrin® roller prevents marks on the workpiece



Fine depth adjustment



CMT10-54
Ø10mm guide bush

QUICK ACCESS BRUSHES

allow the end user to replace worn brushes

ERGONOMIC HANDLE

for a better control during one-handed work

QUICK-CLAMP SYSTEM

to easily remove motor from the base

BASE PLATE

FAST TOOL REPLACEMENT

Technical specifications:

- Power.....550 Watt
- No load speed32.000 RPM
- Plunge stroke0-24mm
- Collet diameter.....Ø6-8mm
- Tool weight..... 1,8 Kg

Standard Equipment

- Extended baseplate with adjustable fence
- Trimmer guide
- Guide bush
- 2 wrenches for easy cutter replacement
- Ø6mm and Ø8mm collets
- 1 year warranty
- Instruction manual

Worldwide technical assistance

DESCRIPTION	ORDER NO.
550W Professional Trimmer	CMT10

Spare parts



CMT10-18 Collet Ø6mm
CMT10-18A Collet Ø6,35mm
CMT10-18B Collet Ø8mm

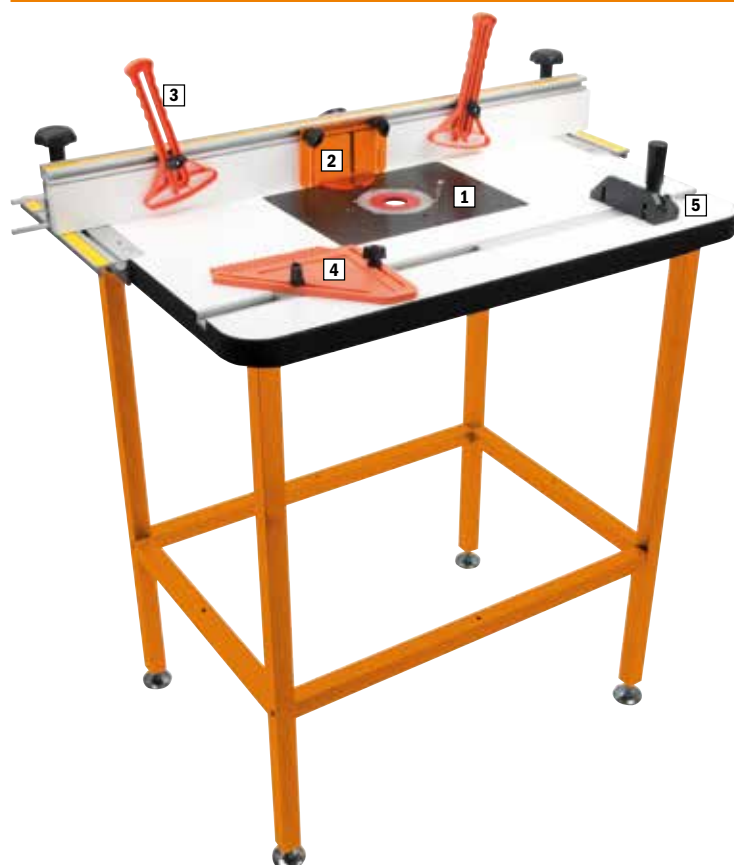


CMT10-30
Pair of carbon brushes



CMT10-17
Clamping nut

New professional router table



Our quality bits have been designed for you, the professional craftsman, to allow you to confidently work at your best. CMT now offers even more possibilities with our professional router table: the perfect place to combine your skills and CMT quality.

The professional router table system has a strong and sturdy MDF laminate work surface measuring 80x60x2,5cm for easy mobility when working. This free standing table sits at a comfortable height of 90cm on solid high gauge steel legs and weighs 26,5 kg.

The plate is already pre-bored for CMT routers CMT7E but is adaptable to all brands and models of routers on the market. Plate can also fit any router bit up to 98mm in diameter. Choose any from our wide range of bits, including multi profile and molding bits or even kitchen bit set. Work easily and safely on this table!

999.110.00

Router table dimensions:
80x60x(h)90cm. - 26,5 kg. weight

999.100.11
(mandatory for CE legislation)



order separately

DESCRIPTION	ORDER NO.
CMT professional router table system:	999.110.00
1) Plate (305x228x8mm) with reduction rings	999.110.33
2) Lexan® safety shield	999.110.06
3) Standing spring press	999.110.08
4) Moulded ABS feather board	999.110.09
5) Transversal mitre gauge	999.110.10

Laminate/veneered cutter

A very useful hand tool for clean, splinter-free cuts on laminates and veneered with no waste. Place your material into the fence provided and have the cutter run along the edge of the panel. The two opposing steel-made circular cutting blades mounted on roller bearings will trace the cutting line. Use the micrometer knob on the top of the tool to set the cutting thickness, or adjust the strip width by using the metric/inch scale provided. Loosen the lock knob on the scale, move the metal bracket which holds the fence and tighten the lock knob again on the desired cutting width.

TECHNICAL FEATURES:

- Cutting width: 12~110mm (15/32" ~ 4-21/64").
- Cutting depth: 0~2mm (0 ~ 5/64").
- Weight: 1.2 kg (2.65 lbs).

DESCRIPTION	ORDER NO.
Laminate/veneered cutter	DET-003



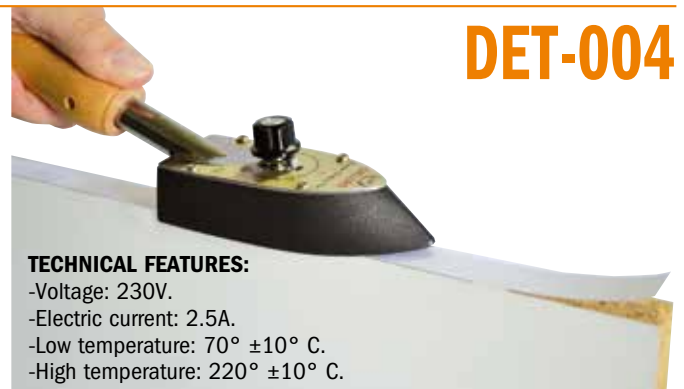
DET-003

Edge banding iron

Apply pre-glued edge banding easily and accurately. The iron non-stick surface allows smooth and easy application. The thermostatically controlled short preheat time gets you working quicker. Includes heat resistant metal base to place iron when not using it.

- Includes thermostatic heat control.
- Non-stick coating.
- Specially shaped shoe with rounded edges.
- Metal stand.
- 154cm (5-1/2') power cord, 230V.

DESCRIPTION	ORDER NO.
Edge banding iron	DET-004



TECHNICAL FEATURES:

- Voltage: 230V.
- Electric current: 2.5A.
- Low temperature: 70° ±10° C.
- High temperature: 220° ±10° C.

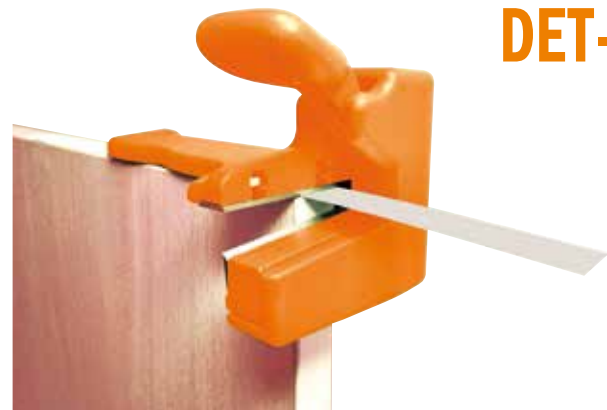
DET-004

Edge banding end trimmer

An indispensable tool for easy and safe end trimming after edge banding. Position the tool on the banding, press down on the handle to operate the blade in a shearing action. The cutting knives are interchangeable, so when the cutting knife becomes dull, you can simply replace it with the anvil knife for a double lifetime. For cutting banding up to 0,5mm thick with a maximum cutting width of 54mm. This tool can also be paired up with our double edge trimmer DET-001. We recommend using our edge banding end trimmer DET-002 before using our double-edge trimmer DET-001.

DESCRIPTION	ORDER NO.
Edge banding end trimmer	DET-002

Spare parts **DET-002K** 2pcs replacement blade set 55x13x1,5mm



DET-002

Double-edge trimmer

Attach this trimmer to your workpiece, press both ends against the board for a cutting range between 13mm (1/2") and 25mm (1"), move the trimmer in the correct direction indicated by the arrow. This will cut on both sides easily. The first cutter will cut straight, the second one can be adjusted for a tapering cut. Both cutters are made from high-quality hardened steel and can be easily replaced when worn out.

DESCRIPTION	ORDER NO.
Double-edge trimmer	DET-001

Spare parts **DET-001K** Spare knives for double-edge trimmer



DET-001

Bench block set

These blocks are great for holding your workpiece without any clamps. Their anti-slip surface grip both your bench top and the underside of your workpiece. Raise your work above the bench and benefit from plenty of clearance for your router bits, cutters, etc.

Length: 75mm - Width: 50mm - Height: 25mm

BBS-001



DESCRIPTION	ORDER NO.
Bench block set (4pcs.) 75x50x25	BBS-001

12 corner radius router template set from 3mm to 25mm

Our useful 3-piece corner radius template set includes 8mm thick acrylic templates that will allow you to make 12 different radii (4 per template) by using a flush trim or a pattern bit (sold separately). Included with the templates you will also find 4 alignment pins and 4 wood screws. Use the pins to align the template onto your workpiece, then use the four wood screws provided to secure it. Remove the alignment pins and use the bit to cut the corner of your workpiece to the same radius as the template.

RADIUS	
mm	inches
3	1/8"
5	3/16"
6	1/4"
8	5/16"
10	3/8"
11	7/16"
12	1/2"
14	9/16"
16	5/8"
19	3/4"
22	7/8"
25	1"



DESCRIPTION	ORDER NO.
12 corner radius router template	TMP-R12
Set contains:	
12 different radii (3 templates)	
4 alignment pins	
4 wood screw	

Template guide kit

A practical 7-bushing kit that will extend the possibilities of your router. For template-controlled operations such as dovetailing, stair routing, hinge butt routing, lock face routing and more general template tasks.

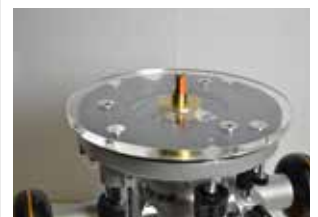
These template guides can be used with any router featuring a 30mm (1-3/16") bore baseplate.

Fits the most popular routers. Some routers require CMT's base 899.000.02.



CMT-TGA

Optional



DESCRIPTION	ORDER NO.
Prebored router plate for CMT7E and CMT8E	899.000.02

DESCRIPTION	ORDER NO.
Template guide kit	CMT-TGA

Set contains:

Q.TY	1	1	1	1	1	1	1	2	1
Internal diameter	15,87mm	16,66mm	13,49mm	10,31mm	8,73mm	7,14mm	6,35mm	Lock Nut	Adapter
Outside diameter	20,24mm	19,05mm	15,87mm	12,7mm	11,11mm	9,52mm	7,93mm	Lock Nut	
Height	14,28mm	14,28mm	14,28mm	7,93mm	3,96mm	7,93mm	3,96mm		

Folding ruler

- Fiberglass material, water & scratch resistant.
- Impact resistant, tough yet flexible.
- No rust.
- Guaranteed professional quality.
- Merchandising display with 12 rulers.



FR2M

DESCRIPTION	ORDER NO.
Folding ruler	FR2M

271



226



236



D mm	B mm	Pin Hole 	Z	K mm	P mm	α	β	ORDER NO.
Serie 236 DP Saw blade for ultra-hard materials								
85	15		6	1,8	1,4		TCG	236.085.06G
Serie 271 ITK Plus Crosscut saw blade								
165	30		24	1,7	1,1	18°	10° ATB+8° Shear	271.165.24M
Serie 226 Dry cutter saw blade								
165	30		36	1,5	1,2	0°	TCG	226.036.06M
Serie 284 Non-ferrous metal and plastic material saw blade, positive								
216	30	2/7/42	40	2,8	2,2	5°	TCG	Y284.216.40M
Serie 290-286 Saw blade for building contractors								
260	30	COMBI3	28	2,8	1,8	20°	10° ATB	290.260.28M
300	30	COMBI3	48	3,2	2,2	15°	10° ATB	286.048.12M

Contractor saw blade Combo



K (Contractor)

MACHINES: portable benchtop and table saws.
MATERIAL: soft/hard wood, plywood, osb panels.

Designed for construction project, remodeler and DIY, these blades deliver solid performance at a very economical price.



K160H-X03 3-pc set for crosscut & fine cut circular saw blades Ø160mm. bore 20mm.

Set contains	ORDER NO.	D mm	B mm	Pin Hole 	Z	K mm	P mm	α	β	Q.ty
Crosscut	K16024H	160	20	2/6/32	24	2,2	1,4	15°	15° ATB	1
Fine cut-off	K16040H	160	20	2/6/32	40	2,2	1,4	10°	15° ATB	2

K190M-X03 3-pc set for crosscut & fine cut circular saw blades Ø190mm. bore 30mm.

Set contains	ORDER NO.	D mm	B mm	Pin Hole 	Z	K mm	P mm	α	β	Q.ty
Crosscut	K19024M	190	30	2/7/42	24	2,2	1,4	20°	10° ATB	2
Fine cut-off	K19040M	190	30	2/7/42	40	2,2	1,4	15°	10° ATB	1

K216M-X03 3-pc set for crosscut & fine cut circular saw blades Ø216mm. bore 30mm.

Set contains	ORDER NO.	D mm	B mm	Pin Hole 	Z	K mm	P mm	α	β	Q.ty
Crosscut	K21624M	216	30	2/7/42	24	2,4	1,6	-5°	15° ATB	1
Fine cut-off	K21648M	216	30	2/7/42	48	2,4	1,6	-5°	15° ATB	2

K250M-X02 2-pc set for rip & crosscut circular saw blades Ø250mm. bore 30mm.

Set contains	ORDER NO.	D mm	B mm	Pin Hole 	Z	K mm	P mm	α	β	Q.ty
Rip	K25024M	250	30	COMBI3	24	2,6	1,8	20°	10° ATB	1
Crosscut	K25040M	250	30	COMBI3	40	2,6	1,8	15°	10° ATB	1

K305M-X02 2-pc set for crosscut & fine cut circular saw blades Ø305mm. bore 30mm.

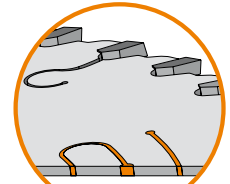
Set contains	ORDER NO.	D mm	B mm	Pin Hole 	Z	K mm	P mm	α	β	Q.ty
Crosscut	K30540M	305	30	COMBI3	40	2,8	2,0	-5°	10° ATB	1
Fine cut-off	K30560M	305	30	COMBI3	60	2,8	2,0	-5°	10° ATB	1

Fine cut-off saw blades for two-sided melamine *industrial line*



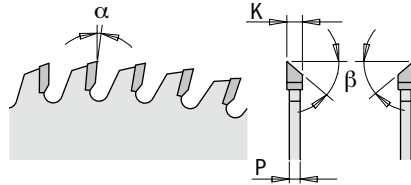
283 ORANGE CHROME™

APPLICATION: for sizing cuts, perfect finishing on both sides of double-sided panels without using scoring blades.
MACHINES: table and vertical saws, sizing and portable machines.
MATERIAL: single or double-sided laminated panels with coating and veneered.



FILLED SLOTS

ISO:	KCR05
HV10:	2.150
N/mm ² :	2.500

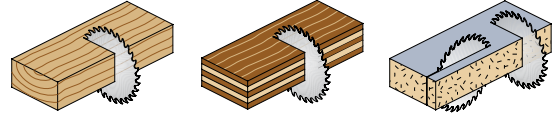


EXCELLENT

Cross wood

Crosscut plywood

Two-sided melamine



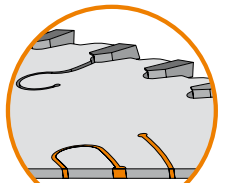
D mm	B mm	Pin Hole 	Z	K mm	P mm	α	β	ORDER NO.
250	30	COMBI3	80	3,2	2,2	-2°	38° ATB	283.680.10M
300	30	COMBI3	96	3,2	2,2	2°	38° ATB	283.696.12M

Fine cut-off saw blades for two-sided melamine *industrial line*



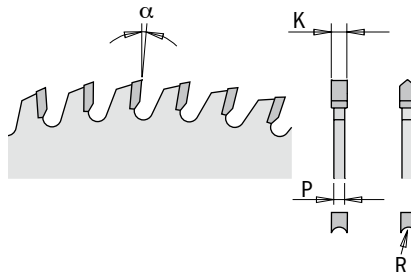
287 ORANGE CHROME™

APPLICATION: for sizing cuts, perfect finish with high feed rate and long tool life without using scoring blade.
MACHINES: table and vertical saws, sizing and portable machines.
MATERIAL: single or double-sided laminated panels with coating and veneered.



FILLED SLOTS

ISO:	KCR05
HV10:	2.150
N/mm ² :	2.500

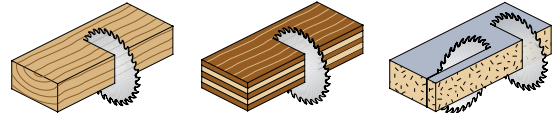


EXCELLENT

Cross wood

Crosscut plywood

Two-sided melamine



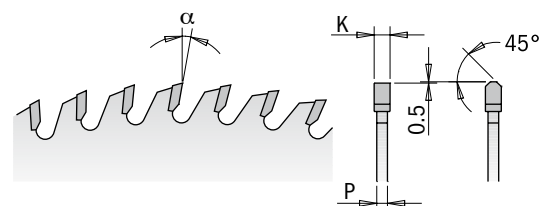
D mm	B mm	Pin Hole 	Z	K mm	P mm	α	β	ORDER NO.
<i>Positive hook angle</i>								
250	30	COMBI3	48	3,2	2,2	10°	HDF	287.648.10M
303	30	COMBI3	60	3,2	2,2	10°	HDF	287.660.12M

Panel sizing saw blades *industrial line*



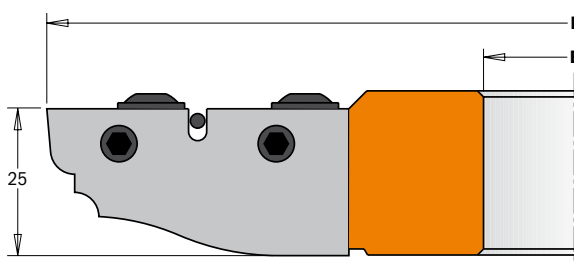
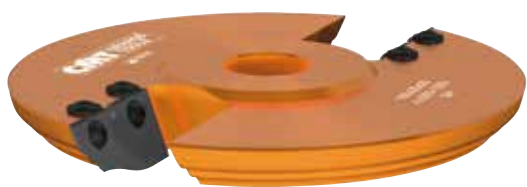
281-282

APPLICATION: for sizing single sheets and multiple panels.
MACHINES: horizontal panel sizing machines.
MATERIAL: single or double-sided plastic-laminated panels, MDF.



D mm	B mm	Pin Hole 	Z	K mm	P mm	α	β	ORDER NO.
320	65	2/9/100 + 2/9/110	72	4,4	3,2	16°	TCG	Y282.072.13J
355	65	COMBI5	72	4,4	3,2	16°	TCG	282.072.14J2
380	80	COMBI5	72	4,4	3,2	16°	TCG	282.072.15W

Raised panel cutter heads



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 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.

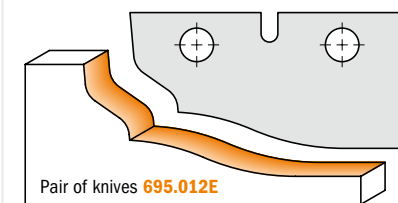
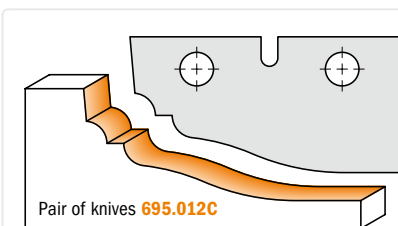
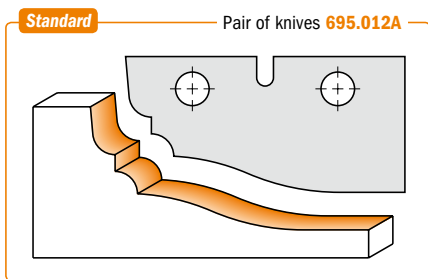
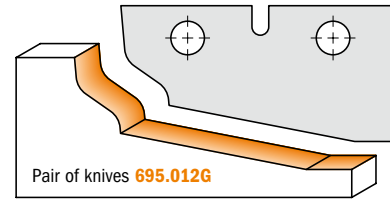
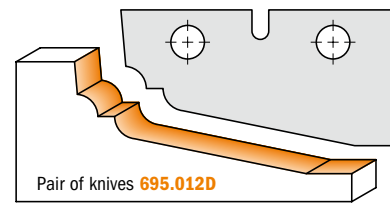
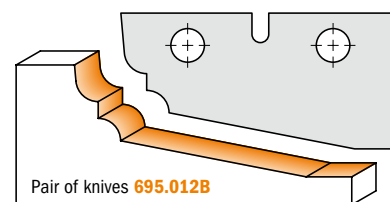
For use on spindle moulders. Perfect on all materials, but ideal on solid wood and panels.

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.

Optional



D mm	B mm	Z	RPM	ORDER NO.	Spare parts		
180	30	2	4200 ~ 7000	694.012.30	695.012A x2	990.107.00	991.067.00
180	35	2	4200 ~ 7000	694.012.35	695.012A	990.107.00	991.067.00
180	40	2	4200 ~ 7000	694.012.40	695.012A	990.107.00	991.067.00
180	50	2	4200 ~ 7000	694.012.50	695.012A	990.107.00	991.067.00

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

Jig saw blades



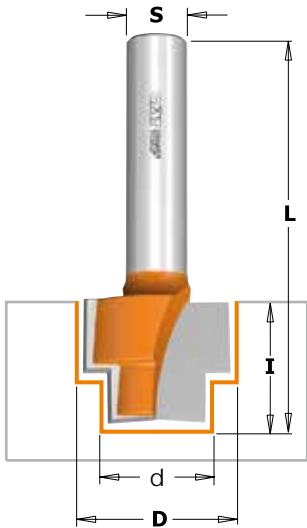
JT718BF Special for sandwich material (<120mm).

Pack Quantity	I mm	L mm	TS Tooth spacing mm	ORDER NO. T shank	Sandwich material	<120mm
3	160	185	1,8	JT718BF-3		



JT744D-3 Very fast cuts, straight and coarse on thick construction timber, hard/soft woods (5 ~ 135mm) and sandwich material.

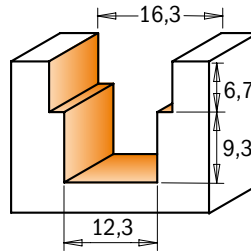
Pack Quantity	I mm	L mm	TS Tooth spacing mm	ORDER NO. T shank	Hard/Soft wood	Construction	Sandwich material	5 ~ 135mm
3	155	180	4	JT744D-3				



965



Router bit featuring 2 carbide-tipped cutting edges for producing double rebates on wood and wood composites. Designed for accepting library/bookcase shelving strips or for accommodating hardware into your window slots.



Drawing is 1:1 scale

d	D	I	L	ORDER NO.
mm	mm	mm	mm	S=Ø8mm
12,3	16,3	16	80	965.122.11

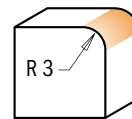
Roundover bits with insert knives



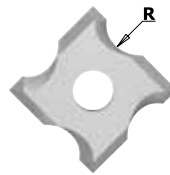
661



Roundover bits with two replaceable knives fixed by special Torx screws. The blades are 4 sided profiled and give high economy of your work with laminates. For precision work on laminates. Radius R2 or R3 is for rounded 2mm or 3mm ABS edges, MDF and wood; same bits radio 1mm, 1,5mm, 2mm and 3mm. For use on portable Routers.



Drawing is 1:1 scale



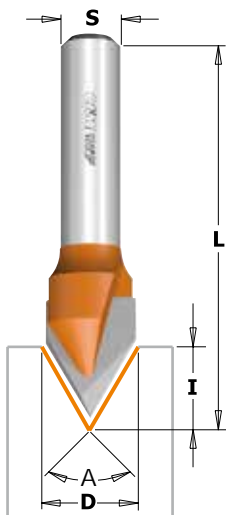
Standard
R=3mm **790.030.04**

Optional
R=1mm **790.010.04**
R=1,5mm **790.015.04**
R=2mm **790.020.04**

R	D	I	L	ORDER NO.	Spare parts			
mm	mm	mm	mm	S=Ø8mm				
3	27	3	57,5	661.030.41	790.030.04	990.078.00	991.061.00	791.003.00

Spare parts
990.423.00 Shield for 12,7mm bearing
990.058.00 1/8"x3/8"x1/2" TCEI screw
991.057.00 3/32" hex key

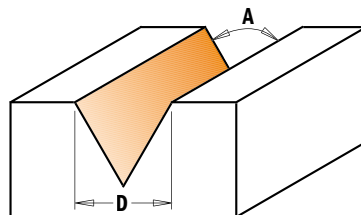
Laser point bit



8/958



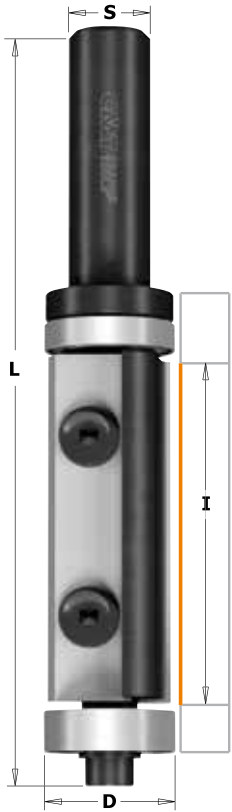
This new bit lets you make delicate grooves and incisions with laser precision. Make one of a kind effects with single run 30° bevel edges. Super sharp cutting edges and this perfectly balanced bit allow you to work with superior accuracy with no risk of burning. Raise the bit and produce a delicate fine point incision, or work the whole 12,7mm diameter to render bold highlighted lettering. Super strong steel shank and micrograin carbide cutting edges guarantee long lasting performance.



Drawing is 1:1 scale

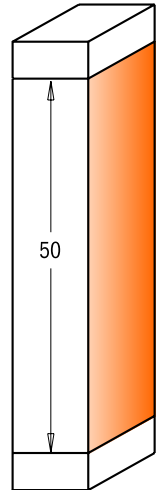
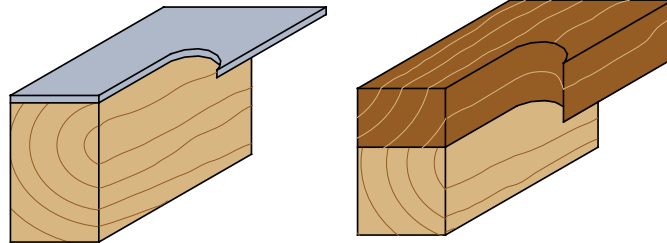
D	I	A	Z	L	ORDER NO.	ORDER NO.
mm	mm	°		mm	S=Ø6,35mm	S=Ø8mm
12,7	10	60°	2	50,8	858.003.11	958.003.11

Pattern/Flush trim bits with insert knives



657B

Flush trim bit combined with pattern bit fixed by special Torx screws. The blades are 2 sided sharpened and can give extra new edges. Guided flush trim bits type 657 are equipped with the top and bottom ball bearing guides. For flush and finishing operations.



Drawing is 1:1 scale

I mm	D mm	L mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12,7mm
30	19	90	657.191.11B	
30	19	90		657.692.11B

Spare parts

990.410.00 Ø4,2/Ø9mm shield for M4 screws
991.067.00 3mm hex key

Spare parts

790.300.00	990.075.00	791.007.00	990.052.00	791.034.00	541.004.00
790.300.00	990.075.00	791.007.00	990.052.00	791.011.00	541.002.00

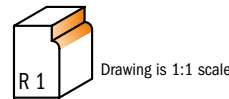
991.061.00 T15 Torx key
991.056.00 1,5mm hex key

File-Free flush trim bits



8/938

The CMT 1mm radius file-free trim bit is excellent for finishing laminates. Virtually eliminates the filing required when using conventional trim bits.



Drawing is 1:1 scale

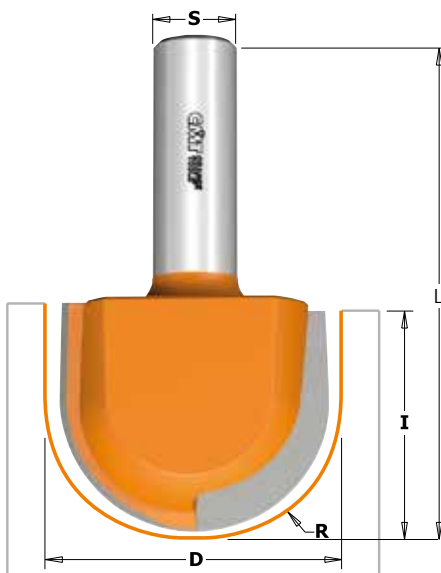
R mm	D mm	I mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm
1	14,7	10	838.147.11	938.147.11

Spare parts

990.422.00	791.044.00	990.058.00	991.057.00

°791.044.00 Delrin® Bearing

Round nose bits



8/914

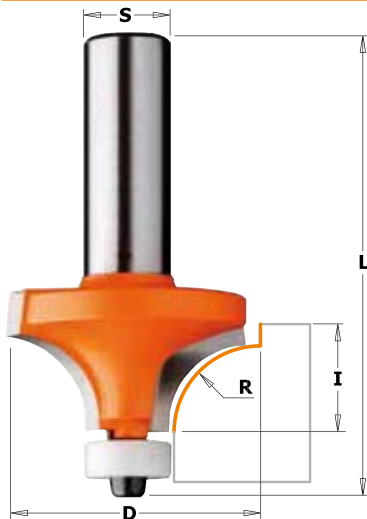


Personalize your doors, drawer fronts, panels or any surface you choose with your own signature motif. CMT round nose bits let you create engraving in any wood or wood product. Mounted on your router table or in your CNC machine, you can work materials up to 31,7mm in depth. A favourite item for professional sign makers, craft makers and hobbyists.

SHOP TIPS: more than one pass is recommended when making cove edges. To prevent splintering, begin with a shallow initial pass and deepen gradually.

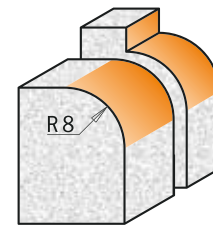
R mm	D mm	I mm	L mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
19,05	38,1	31,7	69,8	914.880.11	814.880.11
25,4	50,8	31,7	69,8	914.990.11	814.990.11

Solid surface rounding over bits



8/980.505

Use these bits to create a traditional roundover edge on solid surface countertops. Equipped with a non-marring Delrin® bearing to protect the finished edges. For use on hand-held portable routers.



Drawings are 1:1 scale

R	D	I	ORDER NO.	ORDER NO.
mm	mm	mm	S=∅12,7mm	S=∅12mm
8	28,7	15	880.505.11	980.505.11

Spare parts



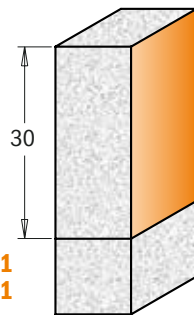
990.422.00 791.044.00 990.058.00 991.057.00

Solid surface sink and trim bits with insert knives and Delring® bearing



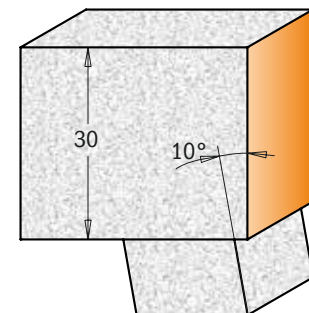
8/980.56

Trim a sink cutout flush with the bowl in stages using these “over-hang” and flush trim bits in tandem. These “over-hang” bits are equipped with Delrin® bearings that are tapered to match the slope of the bowl’s side. A first pass with the appropriate overhang bit cleans the cutout edge, leaving a very slight overhang at the underside of the counter. A pass with the flush-trim bit completes the operation. Equipped with special super micrograin carbide insert knives for longer lifetime. The blades are 2 sided sharpened and can give extra new edges.



880.561.11
980.561.11

Drawings are 1:1 scale



880.562.11
980.562.11



D	I	A	L	ORDER NO.	ORDER NO.
mm	mm		mm	S=∅12mm	S=∅12,7mm
19,05	30		83	980.561.11	880.561.11
22	30	10°	83	980.562.11	880.562.11

Spare parts



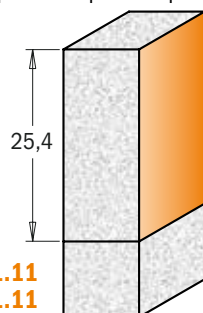
790.300.03 990.075.00 991.061.00 791.046.00 990.058.00 991.057.00
790.300.03 990.075.00 991.061.00 791.048.00 990.058.00 991.057.00

Solid surface sink and trim bits with with Delring® bearing



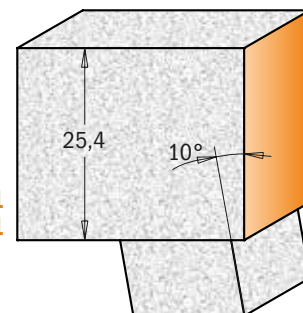
8/980.57

Trim a sink cutout flush with the bowl in stages using these “over-hang” and flush trim bits in tandem. These “over-hang” bits are equipped with Delrin® bearings that are tapered to match the slope of the bowl’s side. A first pass with the appropriate overhang bit cleans the cutout edge, leaving a very slight overhang at the underside of the counter. A pass with the flush-trim bit completes the operation. Equipped with special super micrograin carbide for longer lifetime.



880.571.11
980.571.11

Drawings are 1:1 scale



880.572.11
980.572.11



D	I	A	L	ORDER NO.	ORDER NO.
mm	mm		mm	S=∅12mm	S=∅12,7mm
19,05	25,4		78	980.571.11	880.571.11
22	25,4	10°	78	980.572.11	880.572.11

Spare parts



791.046.00 990.058.00 991.057.00
791.048.00 990.058.00 991.057.00



DP Z3 RH

143



D mm	I mm	L mm	S mm	Z	ORDER NO. Right-hand rotation
18	25	82	20x50	3 (10 DP+1HW)	143.180.61
18	30	87	20x50	3 (13 DP+1HW)	143.181.61
18	35	92	20x50	3 (15 DP+1HW)	143.182.61
20	25	82	20x50	3 (10 DP+1HW)	143.200.61
20	30	85	20x50	3 (13 DP+1HW)	143.201.61
20	35	92,5	20x50	3 (15 DP+1HW)	143.202.61
20	40	97	20x50	3 (18 DP+1HW)	143.203.61
20	45	102	20x50	3 (21 DP+1HW)	143.204.61
20	50	106,5	20x50	3 (24 DP+1HW)	143.205.61
20	55	111	20x50	3 (27 DP+1HW)	143.206.61
20	60	116,5	20x50	3 (30 DP+1HW)	143.207.61
20	65	121,5	20x50	3 (31 DP+1HW)	143.208.61

TECHNICAL DETAILS:

- Super strength steel. - DP cutting edge.
- HW plunging tip for diagonal plunge-cutting (Z-axis tool entrance).
- Resharpenable cutter (max 10/12 times). - Max feed speed 25 m/min.

40X
LONGER LIFE
THAN CARBIDE

Spoilboard surfacing router cutters with insert knives



663

INSERT CARBIDE Z3 RH

D mm	I mm	L mm	S mm	ORDER NO. Right-hand rotation	Spare parts	
60	12	80	12x50	663.004.11		
80	12	90	20x60	663.003.11	790.120.03	990.075.00

Spare parts
 991.061.00 T15 Torx key
 990.036.00 M8x25mm TE screw (only for 663.003.11)
 990.020.00 Hex nut for threaded arbors M8 (only for 663.003.11)

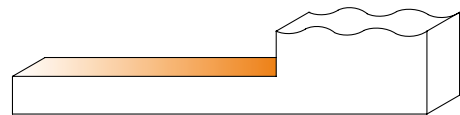
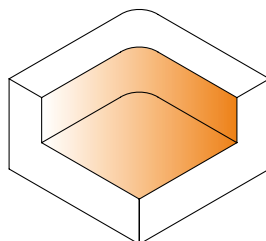
The screw 990.036.00 and the nut 990.020.00 (on the shank) only fit item 663.003.11

TECHNICAL DETAILS:

- Super strength steel.
- 3 cutting edges [Z3].

APPLICATION: new router bit for CNC router ideal for fast removal of material over a large surface area leaving an improved finish at the bottom of the cut.
 Used on soft and hardwood, particle board and MDF.
 The cutter uses 4-sided inserts in super micrograin carbide.

Cost effective solution compared to brazed router bits and solid carbide spiral bits.



Drawings are 1:2 scale

ER "DIN6499" Precision collets



184 - ER20

D ₃ mm	ORDER NO.
2	184.020.20
4	184.040.20
7	184.070.20
9	184.090.20
11	184.110.20
13	184.130.20

TECHNICAL DETAILS:

- replaceable Std "ER20" collets (from 1 to 13mm)
- fit most tapered spindle noses
- +0-0,7mm wide clamping tolerance
- suitable for most conical chucks.

REMARK: special dimensions available on request.



184 - ER25

D ₃ mm	ORDER NO.
3	184.030.25
4	184.040.25
5	184.050.25
9	184.090.25
13	184.130.25

TECHNICAL DETAILS:

- replaceable Std "ER25" collets (from 1 to 16mm)
- fit most tapered spindle noses
- +0-0,7mm wide clamping tolerance
- suitable for most conical chucks.

REMARK: special dimensions available on request.



184 - ER32

D ₃ mm	ORDER NO.
9	184.090.00
11	184.110.00
15	184.150.00
17	184.170.00

For chucks 183.000/100/200/250/300/400

TECHNICAL DETAILS:

- replaceable Std "ER32" collets (from 3 to 20mm)
- fit most tapered spindle noses
- +0-0,7mm wide clamping tolerance
- suitable for most conical chucks.

REMARK: special dimensions available on request.



184 - ER40

D ₃ mm	ORDER NO.
3	184.032.00

For chucks 183.201/211/221/310

TECHNICAL DETAILS:

- replaceable Std "ER40" collets (from 3 to 25mm)
- fit most tapered spindle noses
- +0-0,7mm wide clamping tolerance
- suitable for most conical chucks.

REMARK: special dimensions available on request.

ORT "DIN6388" precision collets



185 - EOC-25

D ₃ mm	ORDER NO.
3	185.030.00
4	185.040.00
5	185.050.00

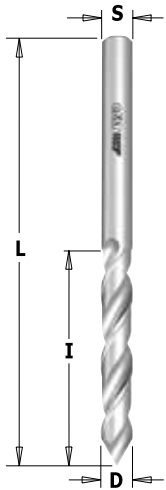
REMARK: special dimensions available on request.



185 - EOC-16

D ₃			ORDER NO.	D ₃			ORDER NO.
mm		inches		mm		inches	
6			185.060.16	12			185.120.16
8		5/16	185.080.16	14			185.140.16
10			185.100.16	16		5/8	185.160.16

REMARK: special dimensions available on request.



363

S=D	I	L	ORDER NO.	ORDER NO.
mm	mm	mm	Right-hand rotation	Left-hand rotation
2,5	27	55	363.025.41	363.025.42
3	27	55	363.030.41	363.030.42
3,5	27	55	363.035.41	363.035.42
4	27	55	363.040.41	363.040.42

For use with the following items: 364-365

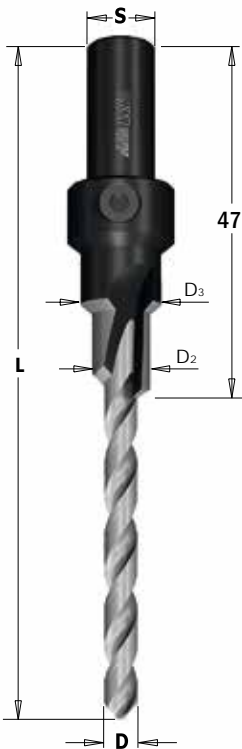


"V" Point sharpening

TECHNICAL DETAILS:

- Premium quality HWM.
- 2 precision ground cutting edges [Z2].
- 2 spiral flutes.
- Common shank and drilling diameter (S=D).

APPLICATION: used in adaptor bushings.



Drill bit with countersink for screw joints

515

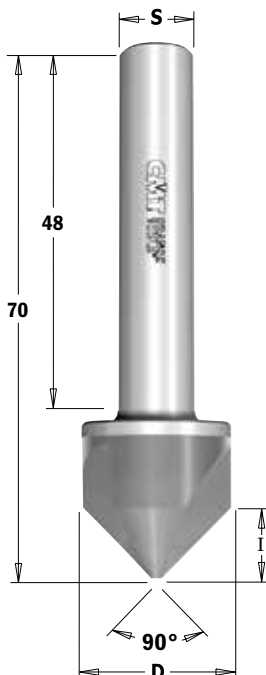
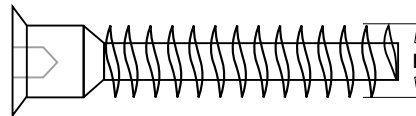


D	D ₂	D ₃	L	S	ORDER NO.
mm	mm	mm	mm	mm	Right-hand rotation
4,2	7,6	10,6	87	9	515.042.31
5	7,6	10,6	93,7	9	515.050.31

TECHNICAL DETAILS:

- Super strength steel.
- SP steel.
- 2 SP precision ground cutting edges [Z2].
- 2 spiral flutes.

APPLICATION: used for drilling blind holes in soft and hardwood.

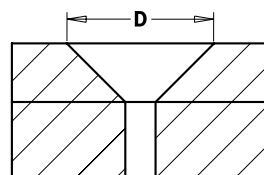


90° countersink with parallel shank

521



D	I	L	S	ORDER NO.
mm	mm	mm	mm	Right-hand rotation
19,5	9	70	10x48	521.002.11



TECHNICAL DETAILS:

- Super strength steel.
- 3 HWM precision ground cutting edges [Z3].