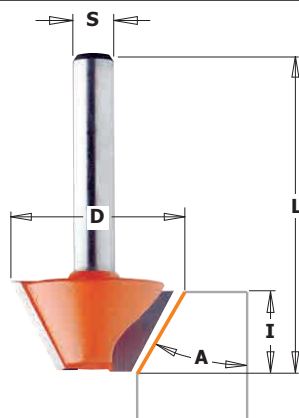
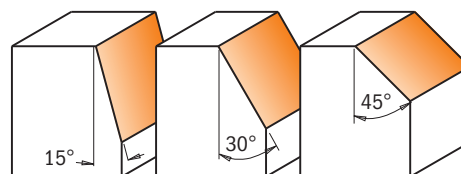


Chamfer bits



703/4/5 - 903/4/5

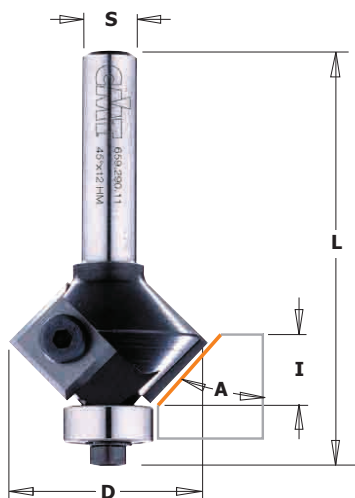
From a gently beveled edge to decorative chamfers in a variety of materials, CMT offers smooth results.



Drawings are 1:1 scale

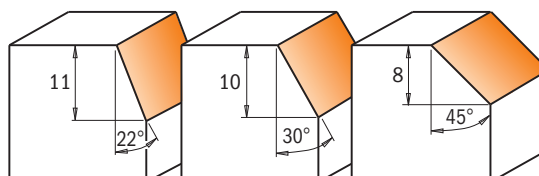
A	D mm	I mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø8mm
15°	24	14	46	703.240.11	903.240.11
30°	26	12,7	44,5	704.240.11	904.240.11
45°	25	8	41	705.240.11	905.240.11

Chamfer bits with insert knives



659

Bevel and Chamfer trim bits with two replaceable knives fixed by special Torx screws. The knives are 4 sided sharpened and gives three extra new edges. Guided bevel and chamfer trim bits type 659 are equipped with the ball bearing guides. Type 658 is unguided. For specialist applications requiring economy of replaceable tips. For precision work on laminates, MDF or for quick rounded edges in hard wood. For use on portable Routers or CNC machining centers.



Drawings are 1:1 scale

658

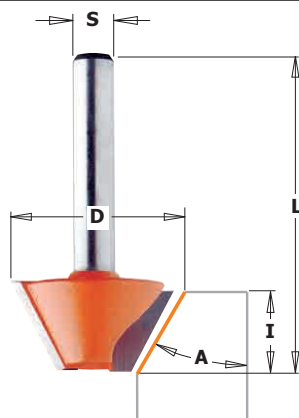


A	D mm	I mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12,7mm	12x12x1,5mm knives	M4x6mm screw	Bearing
45°	29	8	52	658.047.11		658.045.11		790.120.00	990.075.00	
22°	25	11	65	659.024.11	659.023.11	659.022.11		790.120.00	990.075.00	791.006.00
30°	28	10	66	659.032.11	659.031.11	659.030.11		790.120.00	990.075.00	791.006.00
45°	29	8	60	659.047.11	659.046.11	659.045.11		790.120.00	990.075.00	791.022.00
45°	29	8	68				659.646.11	790.120.00	990.075.00	791.022.00

Spare parts

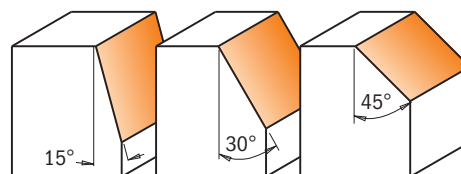
- 990.400.00** Ø3.2/Ø7mm shield for M3 screw
- 990.051.00** M3x6mm TCEI screw
- 991.062.00** 2,5mm hex key
- 991.061.00** T15 Torx key

Chamfer bits



703/4/5 - 903/4/5

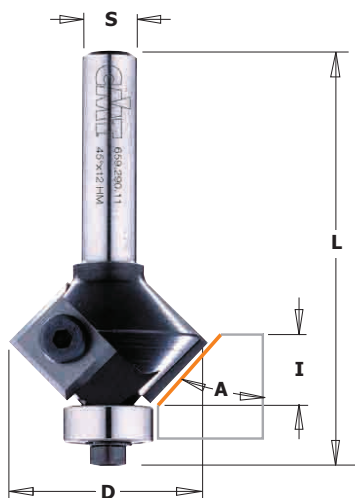
From a gently beveled edge to decorative chamfers in a variety of materials, CMT offers smooth results.



Drawings are 1:1 scale

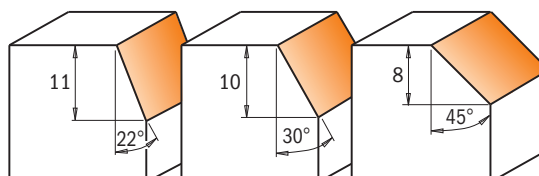
A	D mm	I mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø8mm
15°	24	14	46	703.240.11	903.240.11
30°	26	12,7	44,5	704.240.11	904.240.11
45°	25	8	41	705.240.11	905.240.11

Chamfer bits with insert knives



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Drawings are 1:1 scale

658



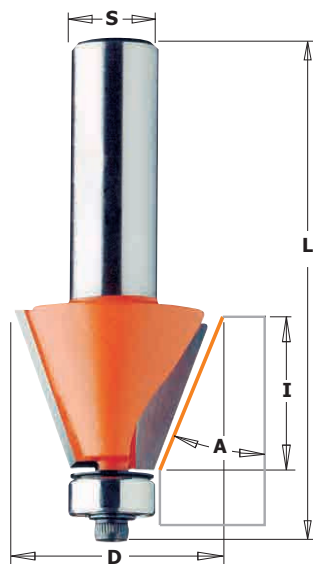
A	D mm	I mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12,7mm	12x12x1,5mm knives	M4x6mm screw	Bearing
45°	29	8	52	658.047.11		658.045.11		790.120.00	990.075.00	
22°	25	11	65	659.024.11	659.023.11	659.022.11		790.120.00	990.075.00	791.006.00
30°	28	10	66	659.032.11	659.031.11	659.030.11		790.120.00	990.075.00	791.006.00
45°	29	8	60	659.047.11	659.046.11	659.045.11		790.120.00	990.075.00	791.022.00
45°	29	8	68				659.646.11	790.120.00	990.075.00	791.022.00

Spare parts

- 990.400.00** Ø3.2/Ø7mm shield for M3 screw
- 990.051.00** M3x6mm TCEI screw
- 991.062.00** 2,5mm hex key
- 991.061.00** T15 Torx key

Chamfer bits

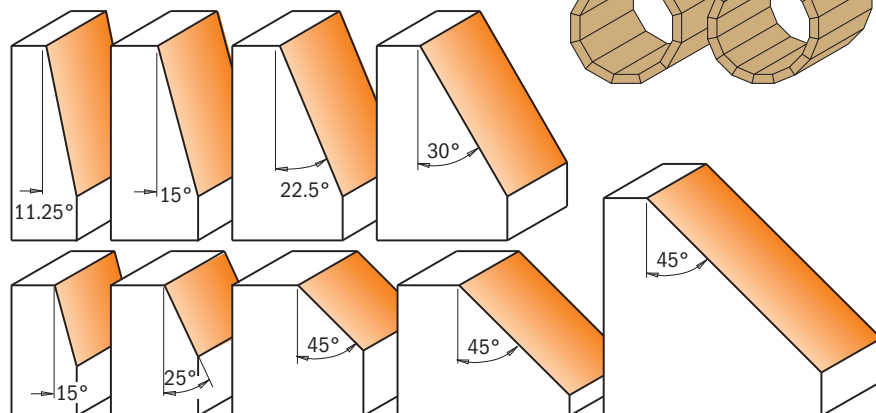
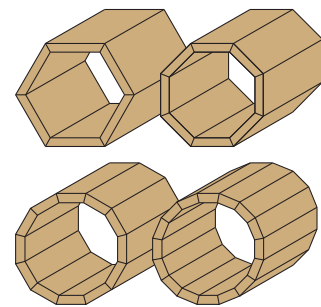
CMT ORANGE TOOLS®



7/8/936 - 8/957

CMT chamfer bits can cut clean, accurate bevels and chamfers and are great for edge work or for making perfectly aligned multi-sided containers, boxes and other decorative projects.

See illustration below for examples. Can be used for working larger scale projects such as beams and columns with excellent results.



Drawings are 1:1 scale

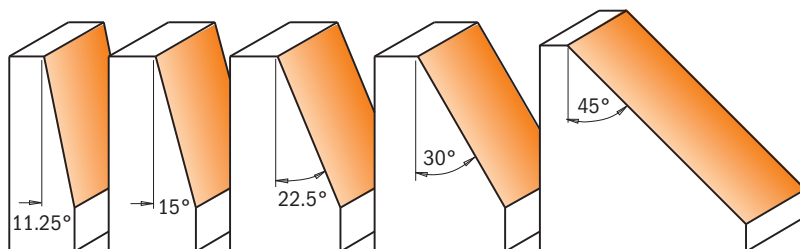
A	D mm	I mm	L mm	ORDER NO.					Spare parts			
				S=Ø6mm	S=Ø6,35mm	S=Ø8mm	S=Ø12mm	S=Ø12,7mm	Shield	Bearing	Screw	Hex key
15°	19	11,5	54,9	736.130.11	836.130.11	936.130.11			990.423.00	791.003.00	990.058.00	991.057.00
25°	22,2	10	54,9	736.190.11	836.190.11	936.190.11			990.423.00	791.003.00	990.058.00	991.057.00
45°	31,7	9,5	53	736.280.11	836.280.11	936.280.11			990.423.00	791.003.00	990.058.00	991.057.00
45°	45	18	60,2	736.420.11	836.420.11	936.420.11			990.423.00	791.003.00	990.058.00	991.057.00
45°	45	18	66,5				936.920.11	836.920.11	990.423.00	791.003.00	990.058.00	991.057.00
45°	65	26	76,7				936.950.11	836.950.11	990.423.00	791.003.00	990.058.00	991.057.00
11,25°	21,5	22	71,1				957.504.11	857.504.11	990.423.00	791.003.00	990.058.00	991.057.00
15°	24,5	22	71,1				957.503.11	857.503.11	990.423.00	791.003.00	990.058.00	991.057.00
22,5°	31	22	71,1				957.502.11	857.502.11	990.423.00	791.003.00	990.058.00	991.057.00
30°	38,5	22	71,1				957.501.11	857.501.11	990.423.00	791.003.00	990.058.00	991.057.00

Chamfer set



836

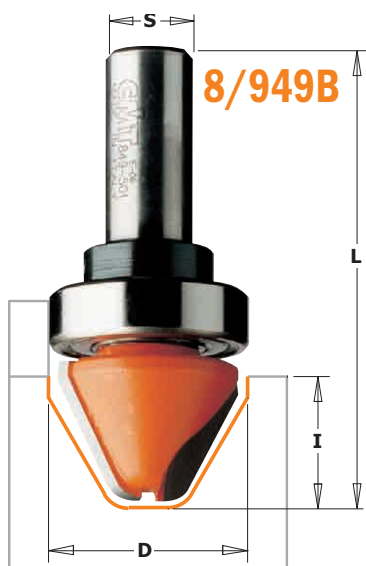
Build beautiful planters, boxes and other multi-sided pieces with this handy set. Why cut imperfect angles on your table saw when it's so much easier and accurate to use the CMT Chamfer set? Our solution to accurate polygon construction includes 5 anti-kickback, carbide tipped bits in the most popular angles - 11-1/4°, 15°, 22-1/2°, 30° and 45°. No polygon project is too difficult. Available with 12,7mm shank.



Drawings are 1:1 scale

DESCRIPTION	ORDER NO.
Chamfer set	S=Ø12,7mm 836.501.11

60° Lettering bit



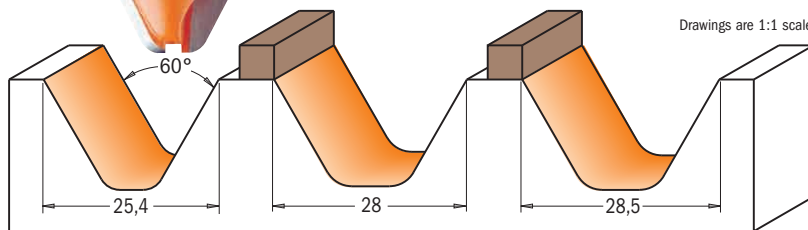
7/8/949



The ideal bit for routing signs. CMT has designed a bit with a 60° curved profile, a 3,2mm (1/8") radius and a flattened bottom to make relief letter-making easy and accurate.

This exclusive design allows you to efficiently level off the area around the base of the letter and bevel the letter edges to eliminate aggravating splintering.

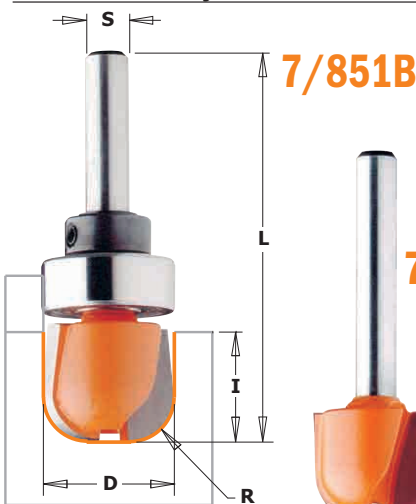
Try our 60° lettering bit with top bearing guide to get even more precise decorative effects.



D mm	I mm	A mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Spare parts		
								Bearing	Stop collar	Screw
25,4	19	60°	50,8	749.001.11	849.001.11					
28	19	60°	63,5			949.502.11				
28,5	19	60°	63,5				849.501.11			
with top bearing										
28	19	60°	63,5			949.502.11B		791.026.00	541.005.00	990.005.00
28,5	19	60°	63,5				849.501.11B	791.027.00	541.002.00	990.005.00

Spare parts 991.056.00 1,5mm hex key

Bowl and tray bits



7/851B



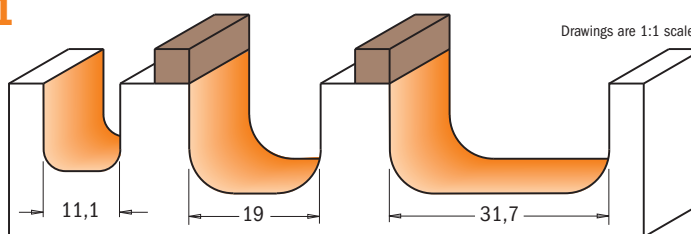
7/8/951



This CMT bit is ideal for making bowls, trays, boxes, cutting boards or any other specialty or craft item. The round corner of the bit shapes the inner radius while the sides and bottom create the smooth flat surfaces. Makes pattern work quick and easy. For best results on jobs where accuracy is a priority we recommend using our top bearing bowl and tray bits shown at bottom of page.

Bowl and Tray bits with top bearings are great for pattern work.

Use them to create raised sign lettering, trays and many other items.



D mm	I mm	R mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Spare parts		
									Bearing	Stop collar	Screw
11,1	12,7	3,2	45,5		851.001.11						
19	16	6,4	54	751.002.11	851.002.11	951.002.11					
19	16	6,4	60,4				951.501.11	851.501.11			
31,7	16	6,4	60,4			951.502.11	851.502.11				
with top bearing											
19	16	6,4	54	751.002.11B					791.007.00	541.003.00	990.005.00
19	16	6,4	54		851.002.11B				791.004.00	541.001.00	990.005.00
19	16	6,4	60,4					851.501.11B	791.011.00	541.002.00	990.005.00
31,7	16	6,4	60,4					851.502.11B	791.015.00	541.002.00	990.005.00

Spare parts 991.056.00 1,5mm hex key



915

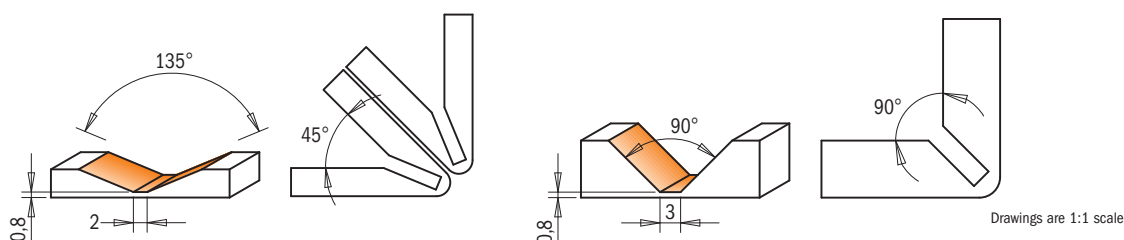


ALUCOBOND® plus composite panels can be shaped using a very simple processing method. The technique, called the routing and folding method, enables a fabricator to produce shapes of various kinds and sizes.

A V-shaped groove is routed on the reverse side of the ALUCOBOND® plus composite panel using a "V" groove router bit. A thin layer of the core material should be left at the base of the groove, i.e. on the inside of the outer cover sheet. The untouched outer cover sheet can now be bent manually, giving an exact and clean folding line which follows the routed groove. The outer radius of the folded edge depends on the shape of the groove and its depth.

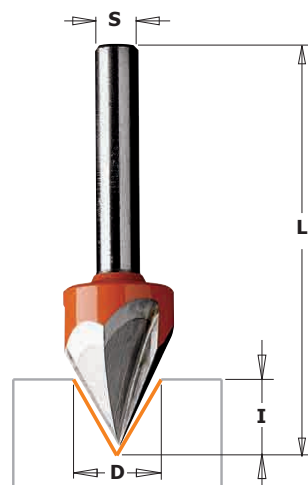
We recommend that the routing be done using a CNC machining centre, a portable sheet milling machine or a hand router. The routing and folding method can be used for ALUCOBOND® plus composite panels with all available standard surface finishes. The advantages of this unique technique are:

- Low investment cost
- Simple fabrication technique
- Folding can be done on site, saving transportation cost
- Low-cost fabrication of shaped components used in fascia and wall cladding, roof edgings, column cladding, flashings, etc.
- Flexibility in creating shapes
- Very economical
- Shapes are not limited by machine capacity.



D mm	I mm	A	L mm	ORDER NO. S=Ø8mm
18	7,45	90°	60	915.001.11
18	3,3	135°	60	915.002.11

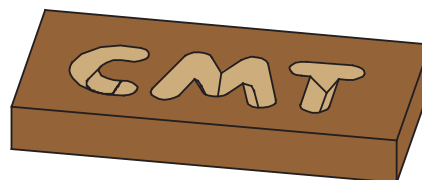
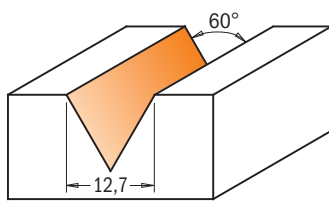
Laser point bit (60°) Z=3



7/8/958



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. Three 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.



D mm	I mm	A	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12,7mm
12,7	11	60°	57,2	758.001.11	858.001.11	958.001.11	
12,7	11	60°	60,3				858.501.11



915

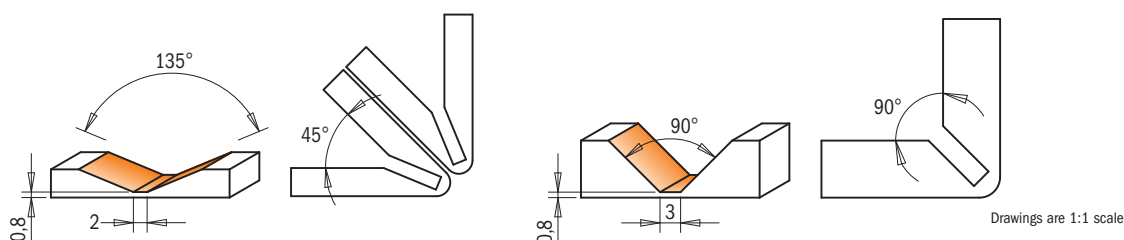


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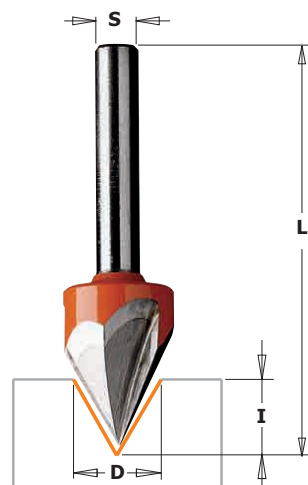
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D mm	I mm	A	L mm	ORDER NO. S=Ø8mm
18	7,45	90°	60	915.001.11
18	3,3	135°	60	915.002.11

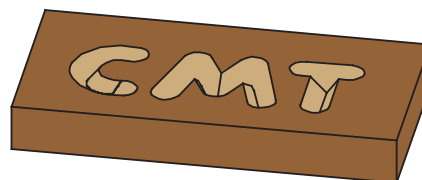
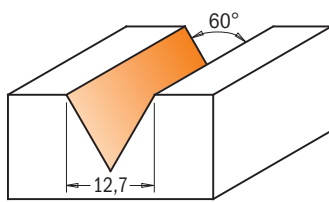
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7/8/958



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D mm	I mm	A	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12,7mm
12,7	11	60°	57,2	758.001.11	858.001.11	958.001.11	
12,7	11	60°	60,3				858.501.11