

Stile & panel router bits

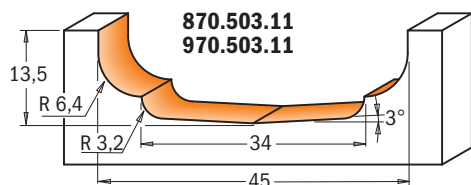
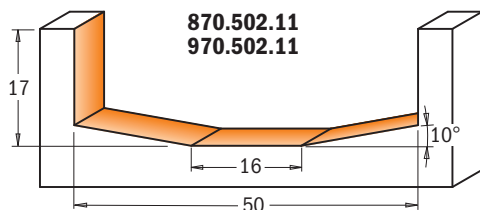
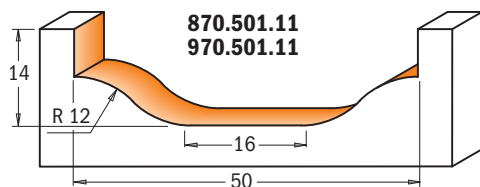
8/970



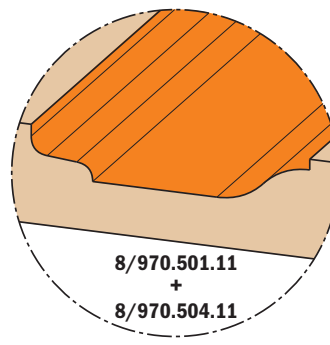
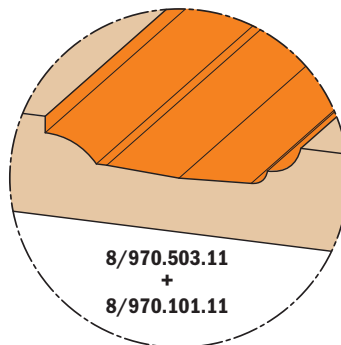
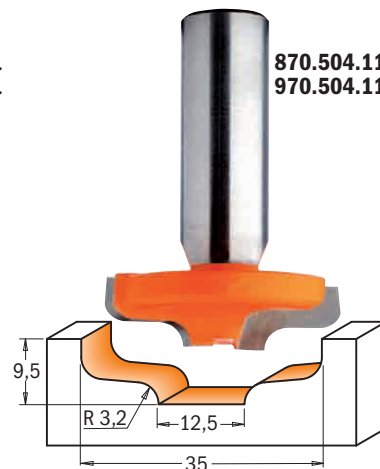
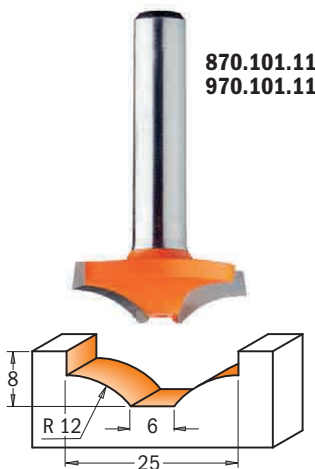
These bits can be used for decorative work on solid wood panels and MDF materials. Use them in one pass or in combination with CMT's MDF panel bits for complex and intricate profiles. A simple approach for an elegant appearance.

Featuring large cutting diameters and available in the most popular profiles, these panel bits guarantee excellent performance on both solid wood panels and MDF materials.

PANEL BITS



STILE BITS



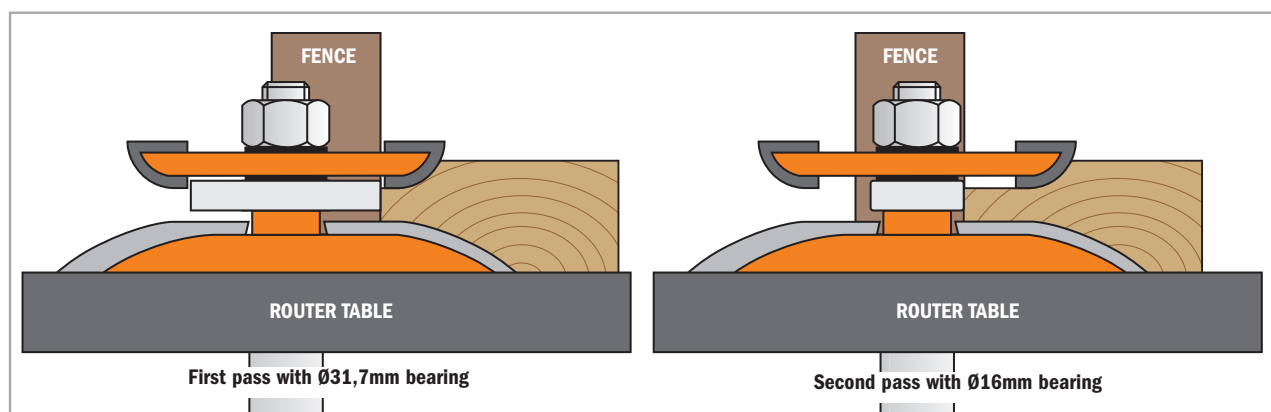
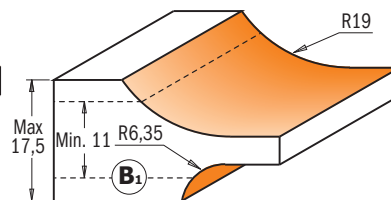
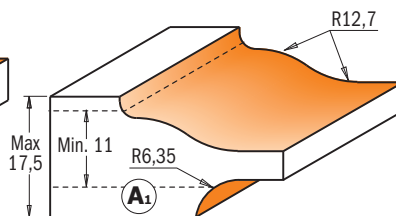
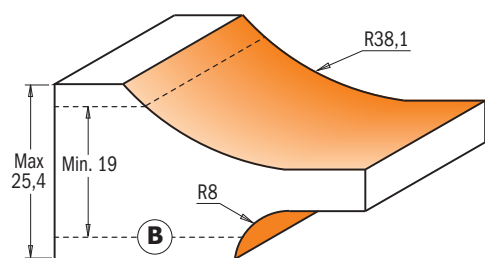
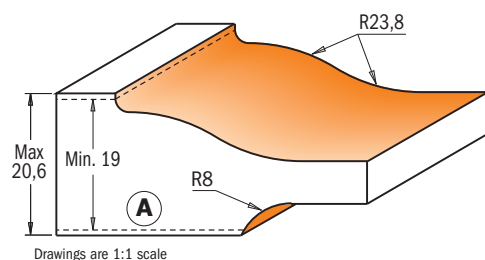
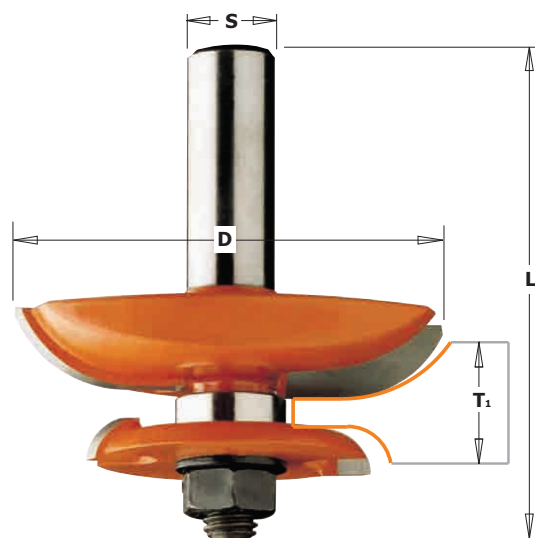
D mm	d mm	I mm	R mm	A	L mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
25	6	8	12		39,8	870.101.11	970.101.11		
50	16	14	12		52,1			970.501.11	870.501.11
50	16	17		10°	55,1			970.502.11	870.502.11
45	34	13,5	3,2 - 6,4	3°	51,6			970.503.11	870.503.11
35	12,5	9,5	3,2		47,6			970.504.11	870.504.11

Raised panel bit with back cutter

8/990



This 89mm diameter bit has a back-cutter which allows milling of both the front and back of the panel in the same cut. An additional 31,7mm diameter bearing promotes safety by allowing you to take two shallow passes.

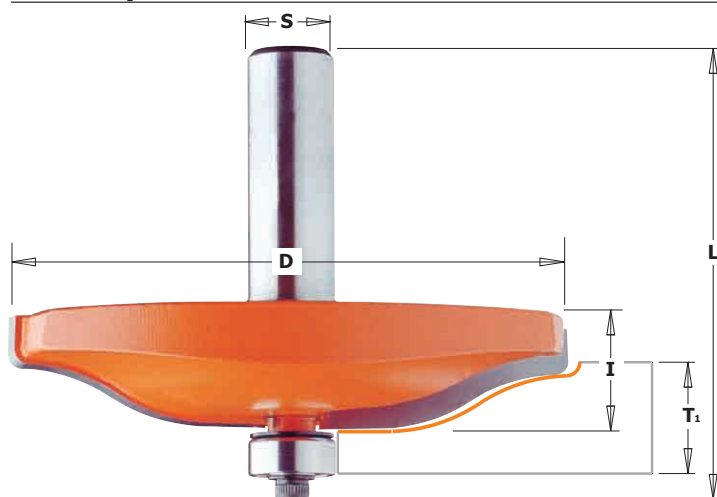


Profile	D mm	T ₁ mm	L mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Slot cutter	Bearing	Bearing	Nut
A	89	19 - 20,6	78,1	990.524.11	890.524.11	822.007.11	791.025.00	791.033.00	990.020.00
B	89	19 - 25,4	78,1	990.527.11	890.527.11	822.007.11	791.025.00	791.033.00	990.020.00
A ₁	63,5	11,1 - 17,5	70	990.534.11	890.534.11	822.010.11	791.025.00	791.033.00	990.020.00
B ₁	63,5	11,1 - 17,5	70	990.537.11	890.537.11	822.010.11	791.025.00	791.033.00	990.020.00

Spare parts
541.515.00 0,1mm spacer
541.516.00 0,3mm spacer

541.518.00 1,0mm spacer
990.407.00 Shield conical

Raised panel bits



8/990.5



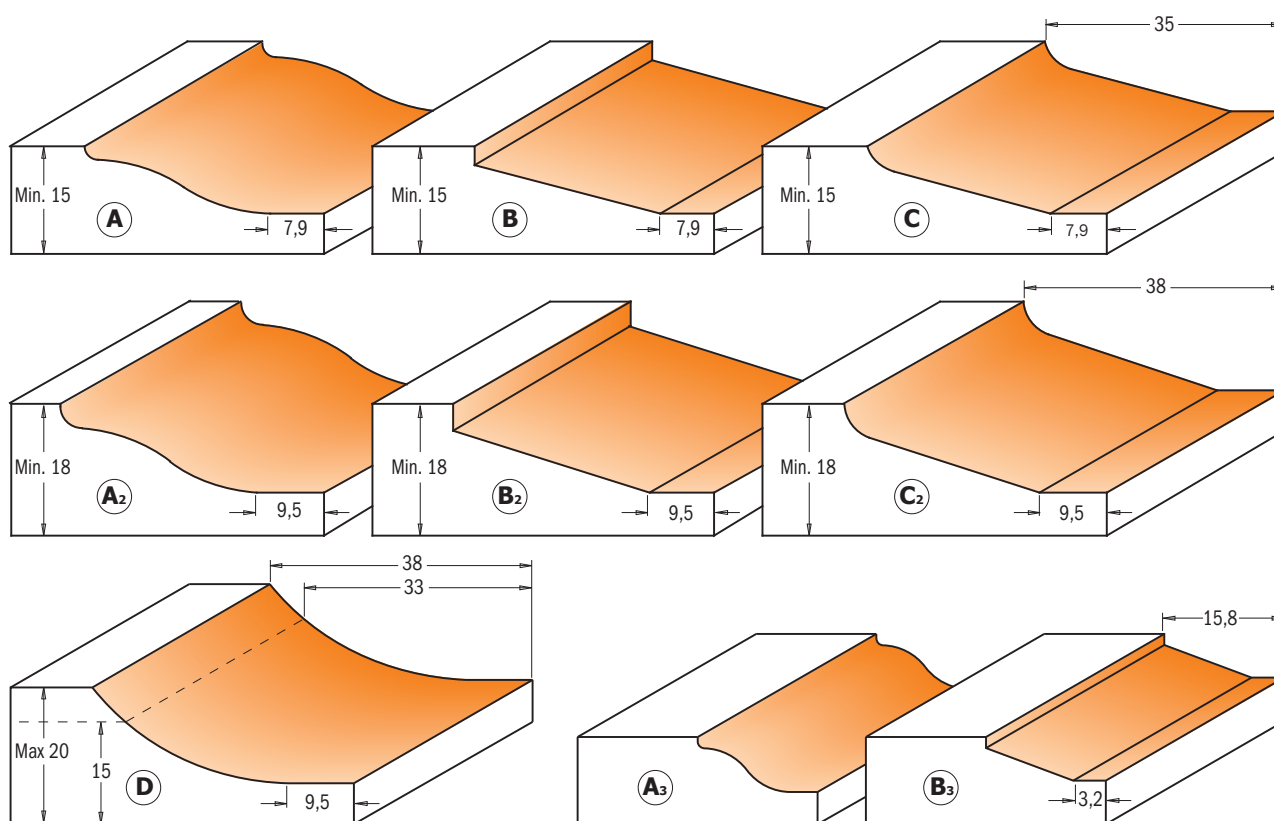
We offer you the traditional approach to panel construction with the CMT raised panel bit. Make classic raised panel doors as shown in the profiles below.

These raised panel bits have carbide-faced cutting edges and are equipped with our anti-kickback design and orange non-stick coating to further increase your safety when working with larger diameter bits.

Safety Tips: Horizontally employed bits should be used at a lower speed, between 10,000 and 12,000 RPMs.

Three to five passes are recommended to safely and accurately obtain the profile you desire.

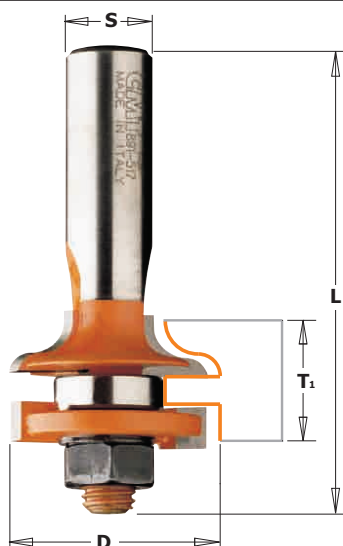
To be used on jigs with at least 2-1/4 HP.



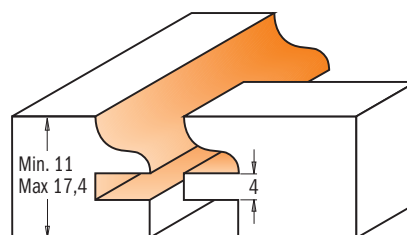
Drawings are 1:1 scale

Profile	D mm	I mm	L mm	T1 mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Spare parts			
								Shield	Bearing	Screw	Hex key
A	82,5	15	63,8	15 ÷ 18		990.501.11	890.501.11	990.423.00	791.003.00	990.058.00	991.057.00
B	82,5	15	63,8	15 ÷ 18		990.502.11	890.502.11	990.423.00	791.003.00	990.058.00	991.057.00
C	82,5	15	64,6	15 ÷ 18		990.503.11	890.503.11	990.423.00	791.003.00	990.058.00	991.057.00
A2	89	15	64,6	18 ÷ 20		990.504.11	890.504.11	990.423.00	791.003.00	990.058.00	991.057.00
B2	89	15	64,6	18 ÷ 20		990.505.11	890.505.11	990.423.00	791.003.00	990.058.00	991.057.00
C2	89	15	64,6	18 ÷ 20		990.506.11	890.506.11	990.423.00	791.003.00	990.058.00	991.057.00
D	89	15	64,6	15 ÷ 20		990.507.11	890.507.11	990.423.00	791.003.00	990.058.00	991.057.00
A3	47,6	9,5	58,1	12,7 ÷ 15	990.011.11			990.423.00	791.003.00	990.058.00	991.057.00
B3	47,6	9,5	58,1	12,7 ÷ 15	990.012.11		890.512.11	990.423.00	791.003.00	990.058.00	991.057.00

Junior ogee rail and stile set


8/991.517


These bits are designed for those special projects that require a smaller panel door. Use these bits with stock from 11,1mm to 17,4mm thick, and build doors as small as 70mm.



Drawings are 1:1 scale

D mm	T ₁ mm	L mm				ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
31,75	11 + 17,4	67				991.517.11	891.517.11

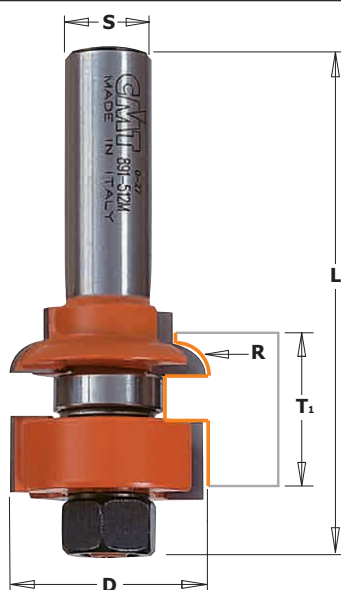
Spare parts

822.008.11 Slot cutter 4mm
822.009.11 Slot cutter 6mm
791.025.00 Ø16mm bearing

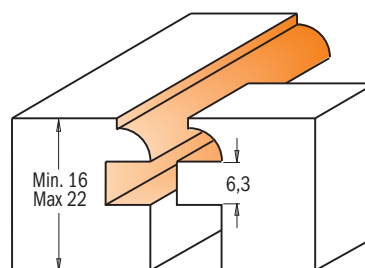
541.515.00 0,1mm spacer
541.516.00 0,3mm spacer
541.518.00 1,0mm spacer

990.020.00 Nut for arbor M8, thread

Rail and stile set


8/991.512


Designed for fine furniture construction, these bits mill a delicate 4,75mm thumbnail profile in stock from 15,8mm to 20,6mm.



Drawings are 1:1 scale

D mm	T ₁ mm	R mm	L mm			ORDER NO. S=Ø8mm	ORDER NO. S=Ø12,7mm
28,7	16 + 22	4,8	79,2			991.012.11	891.512.11

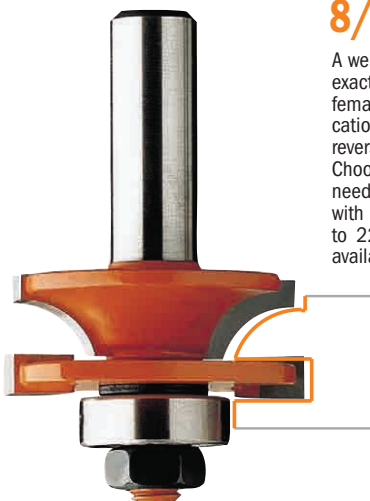
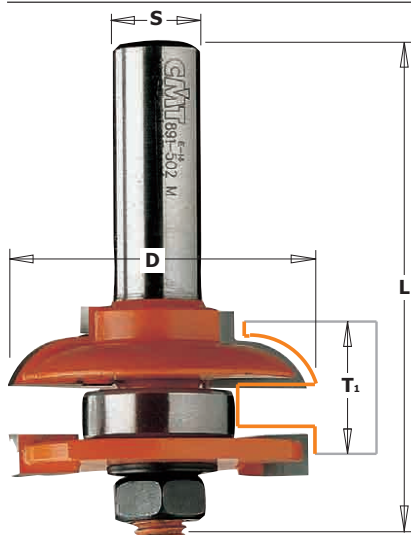
Spare parts

822.011.11 Slot cutter 6,35mm
822.012.11 Slot cutter 10,8mm
791.025.00 Ø16mm bearing

541.515.00 0,1mm spacer
541.516.00 0,3mm spacer
541.518.00 1,0mm spacer

990.020.00 Nut for arbor M8, thread

Rail & Stile sets



8/991.5



A well-constructed door will bear the mark of a perfect joint-clean, exact and well-crafted for strength. For this project, the CMT male-female rail and stile sets are the perfect pair. Made to our specifications they match exactly; not simply approximated like standard reversible cutters.

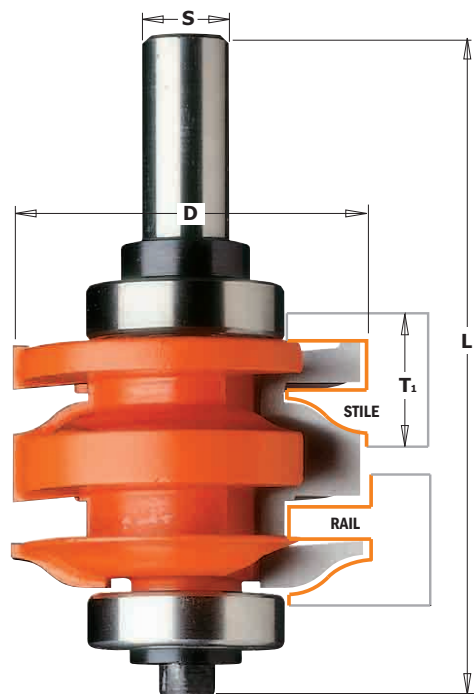
Choose the style of CMT rail and stile set that best suits your needs and create smooth, perfect joints in hard and soft woods with accuracy and speed. Perfect for working in stock from 18mm to 22mm. See chart and illustrations below for profile options available.



Drawings are 1:1 scale

Profile	D mm	L mm	T1 mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Spare parts					
							Slot cutter	Bearing	0,1mm spacer	0,3mm spacer	0,5mm spacer	Nut
A	44,4	71	18 ÷ 22	991.001.11	991.501.11	891.501.11	822.003.11	791.012.00	541.515.00	514.516.00	541.517.00	990.020.00
B	44,4	71	18 ÷ 22		991.502.11	891.502.11	822.003.11	791.012.00	541.515.00	541.516.00	541.517.00	990.020.00
C	44,4	71	18 ÷ 22		991.503.11	891.503.11	822.003.11	791.012.00	541.515.00	541.516.00	541.517.00	990.020.00

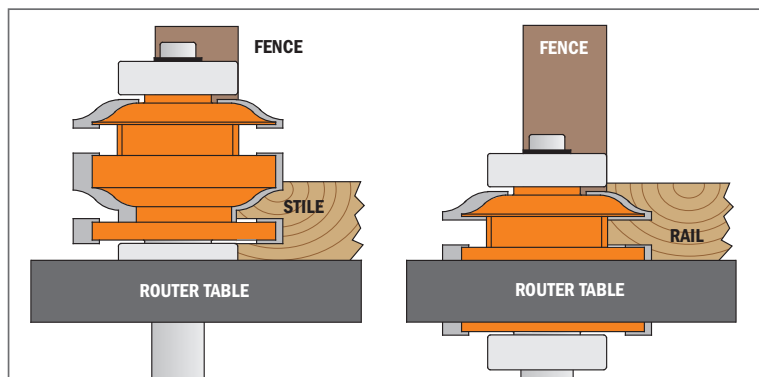
Rail & Stile sets



8/991.521



The most innovative bit for the construction of furniture doors and drawers. The new CMT One-Piece Rail and Stile Bit represents the union of two cutters in one bit. By simply adjusting the height of the bit, you can cut two perfectly joining profiles with no wasted time or effort moving the fence or changing the bit. Save money by investing in a single CMT bit and a more efficient production. For working in stock from 18mm to 22,2mm.



Profile	D mm	L mm	T ₁ mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Spare parts						
						Bearing	Shield	Screw	Hex key	Shield	Screw	Hex key
A	50,87	87,5	18 ÷ 22		891.521.11	791.027.00	541.002.00	990.005.00	991.056.00	541.551.00	990.010.00	991.064.00
A	50,87	87,5	18 ÷ 22	991.521.11		791.027.00	541.005.00	990.005.00	991.056.00	541.551.00	990.010.00	991.064.00