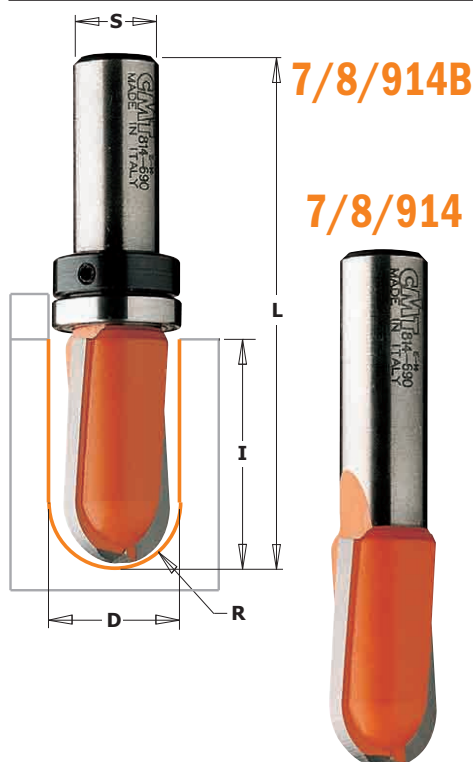


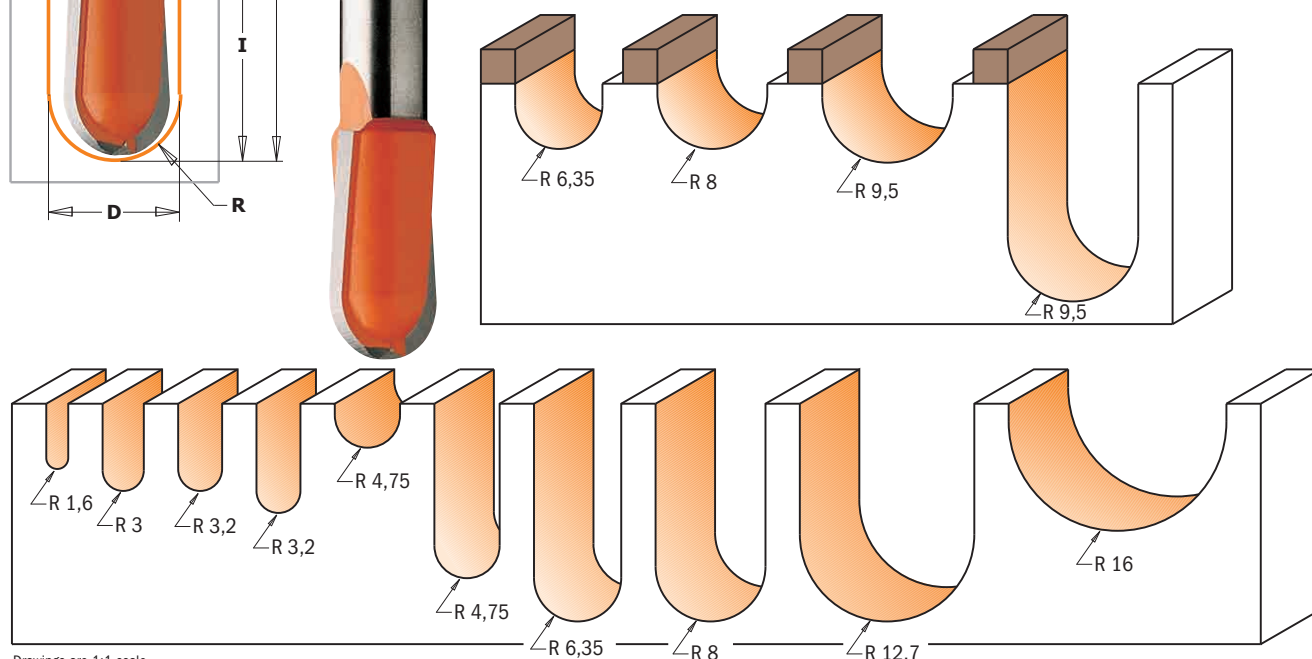
Round nose bits



Personalize your doors, drawer fronts, panels or any surface you choose with your own signature motif. CMT round nose bits in solid carbide or with carbide tipped flutes let you create engraving in any wood or wood product. We offer a complete selection of diameters and cutting depths so you can achieve the effects you want. Mounted on your router table, you can work materials up to 31,7mm in depth.

For even more elaborate decorations, we also offer top bearing bits - use your own template with one of these bits to produce truly unique doors and drawer fronts. 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.



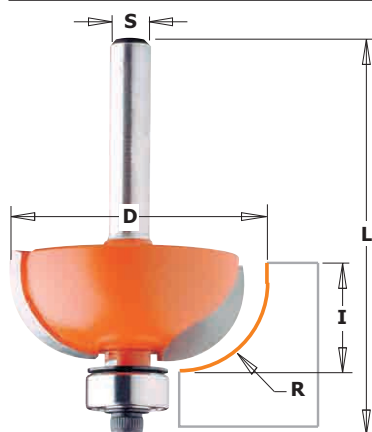
Drawings are 1:1 scale

R mm	D mm	I 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
•1,6	3,2	9,5	50,8	714.032.11	814.032.11	914.032.11					
•3	6	12,7	50,8	714.060.11		914.060.11					
•3,2	6,4	12,7	50,8		814.064.11						
•3,2	6,4	15,9	63,5					814.564.11			
4,75	9,5	6,4	50,8	714.095.11	814.095.11	914.095.11					
4,75	9,5	25,4	66,7					814.595.11			
6,35	12,7	9,5	50,8	714.127.11	814.127.11	914.127.11					
6,35	12,7	31,7	73				914.627.11	814.627.11			
8	15,8	9,5	50,8	714.160.11	814.160.11	914.160.11					
8	15,8	31,7	73					814.660.11			
9,5	19	11,5	50,8	714.190.11	814.190.11	914.190.11					
9,5	19	31,7	73				914.690.11	814.690.11			
12,7	25,4	31,7	73				914.754.11	814.754.11			
16	31,7	18,5	58,8				914.817.11	814.817.11			
with top bearing											
6,35	12,7	9,5	50,8		814.127.11B				791.010.00	541.001.00	990.005.00
8	15,8	9,5	50,8		814.160.11B				791.009.00	541.001.00	990.005.00
8	15,8	9,5	50,8			914.160.11B			791.025.00	541.004.00	990.005.00
9,5	19	11,5	50,8	714.190.11B					791.007.00	541.003.00	990.005.00
9,5	19	11,5	50,8		814.190.11B				791.004.00	541.001.00	990.005.00
9,5	19	31,7	73				814.690.11B		791.011.00	541.002.00	990.005.00

Spare parts 991.056.00 1,5mm hex key

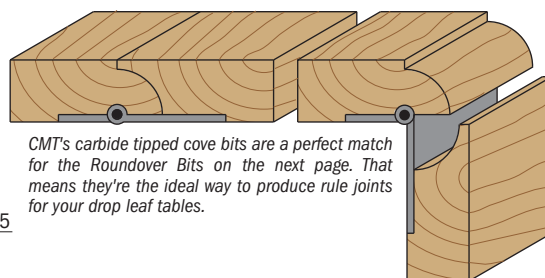
• HWM

Cove bits

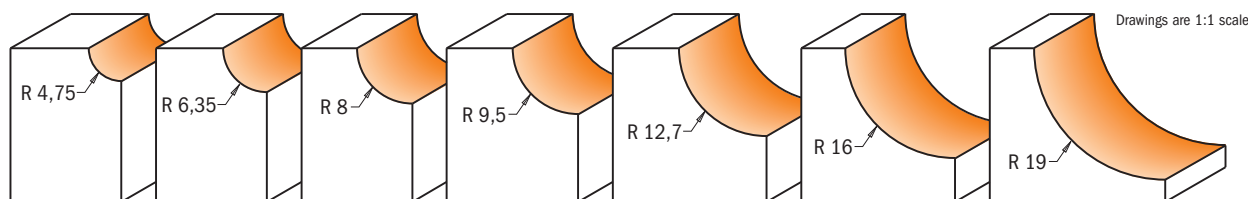
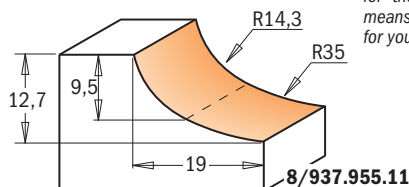


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Make simple or elegant furniture, doors and drawer fronts by adding a final touch with CMT cove bits. Join them together with a CMT roundover bit and make perfectly fitting rule joints, ideal for drop leaf counter and table tops. These bits feature anti-kickback design, carbide-tipped cutting edges, Fatigue Proof® steel body and PTFE non-stick coating.



CMT's carbide tipped cove bits are a perfect match for the Roundover Bits on the next page. That means they're the ideal way to produce rule joints for your drop leaf tables.



R mm	D mm	I 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			
									Shield	Bearing	Screw	Hex key
4,75	22,2	12,7	54,9	737.190.11	837.190.11	937.190.11			990.423.00	791.003.00	990.058.00	991.057.00
4,75	22,2	12,7	61,2				937.690.11	837.690.11	990.423.00	791.003.00	990.058.00	991.057.00
6,35	25,4	12,7	54,9	737.222.11	837.222.11	937.222.11			990.423.00	791.003.00	990.058.00	991.057.00
6,35	25,4	12,7	61,2				937.722.11	837.722.11	990.423.00	791.003.00	990.058.00	991.057.00
8	28,7	12,7	54,2	737.254.11	837.254.11	937.254.11			990.423.00	791.003.00	990.058.00	991.057.00
8	28,7	12,7	60,5				937.754.11	837.754.11	990.423.00	791.003.00	990.058.00	991.057.00
9,5	31,7	12,7	54,2	737.286.11	837.286.11	937.286.11			990.423.00	791.003.00	990.058.00	991.057.00
9,5	31,7	12,7	60,5				937.786.11	837.786.11	990.423.00	791.003.00	990.058.00	991.057.00
12,7	38,1	15,5	57,7	737.350.11	837.350.11	937.350.11			990.423.00	791.003.00	990.058.00	991.057.00
12,7	38,1	15,5	64				937.850.11	837.850.11	990.423.00	791.003.00	990.058.00	991.057.00
16	44,5	18,5	67				937.950.11	837.950.11	990.423.00	791.003.00	990.058.00	991.057.00
19	50,8	22,2	70,7				937.951.11	837.951.11	990.423.00	791.003.00	990.058.00	991.057.00
14,3-35	50,8	12,7	61,2				937.955.11	837.955.11	990.423.00	791.003.00	990.058.00	991.057.00

Cove bit set

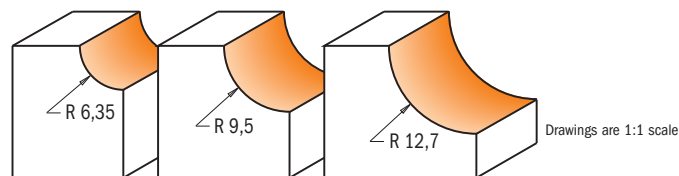


837

See simple furniture, doors and drawer fronts transform into elegant pieces by giving them a final touch with a CMT Cove Bit. Pair them up with CMT Roundover Bits and make beautiful rule joints to create drop leaf counter and table tops.

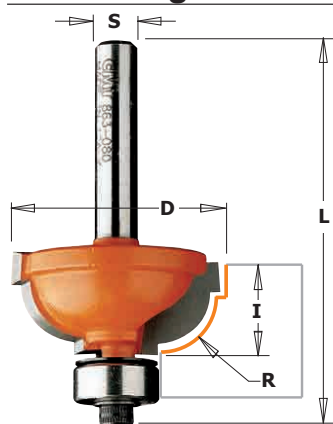
Anti-kickback design and thick carbide tips for long lasting performance.

Available with a 12,7mm or 6,35mm shank. Cove radii are 6,35mm, 9,5mm and 12,7mm.



DESCRIPTION	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø12,7mm
Cove bit set	837.001.11	837.501.11

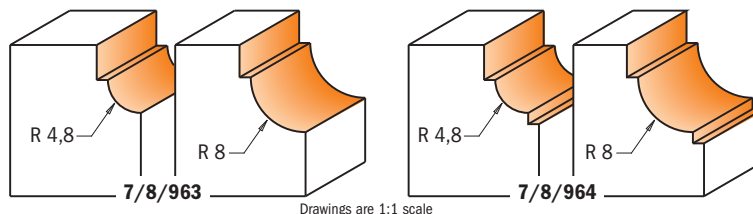
Cavetto edge mold bits



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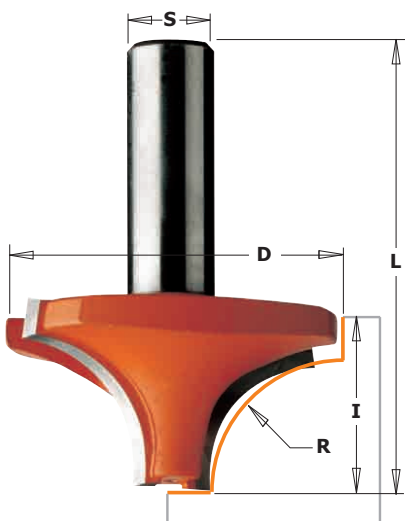
The cavetto bit cuts beautiful, traditional profiles, but you may also use just a portion of the bit to cut a more simple and cleaner cove edge. This bit add a special touch to furniture pieces by making traditional cove profiles with top and bottom fillet grooves in any kind of wood and wood composites.

Important: always assemble the black bearing heat shield with the raised side up when changing the bearing. Improper assembly will cause the screw to come loose and the bearing to fall off when routing.



R mm	D mm	I 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			
									Shield	Bearing	Screw	Hex key
4,8	25,4	11,5	54,6	763.048.11	863.048.11	963.048.11			990.423.00	791.003.00	990.058.00	991.057.00
4,8	25,4	11,5	60,9				963.548.11	863.548.11	990.423.00	791.003.00	990.058.00	991.057.00
8	31,7	14,3	56,9	763.080.11	863.080.11	963.080.11			990.423.00	791.003.00	990.058.00	991.057.00
8	31,7	14,3	66,8				963.580.11	863.580.11	990.423.00	791.003.00	990.058.00	991.057.00
4,8	25,4	11,5	52,8	764.048.11	864.048.11	964.048.11			990.422.00	791.002.00	990.058.00	991.057.00
4,8	25,4	11,5	59,1				964.548.11	864.548.11	990.422.00	791.002.00	990.058.00	991.057.00
8	31,7	14,3	55,1	764.080.11	864.080.11	964.080.11			990.422.00	791.002.00	990.058.00	991.057.00
8	31,7	14,3	65				964.580.11	864.580.11	990.422.00	791.002.00	990.058.00	991.057.00

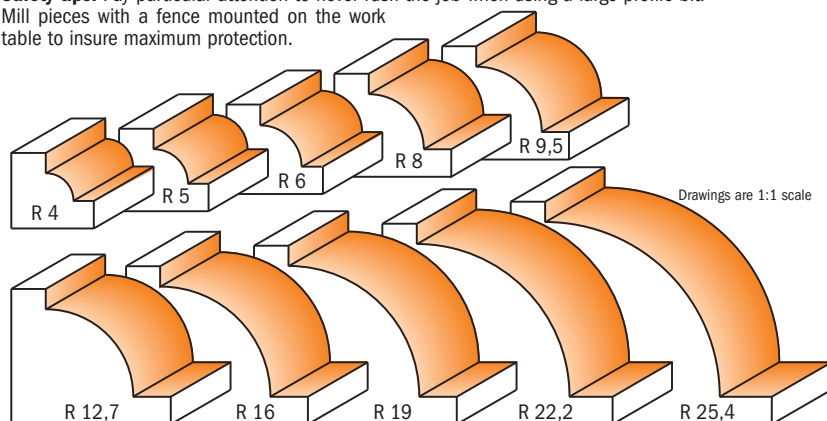
Ovolo bits



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CMT put the work capacity of several different bits all into one. The perfect bit for furniture makers, the CMT ovolo allows you to make beautiful beadwork, edgework and veins. Use these bits on automated router systems or with a fence to produce a wide variety of single and double bead profiles and roundovers like those illustrated below by simply adjusting the height or depth of the cut.

Safety tips: Pay particular attention to never rush the job when using a large profile bit. Mill pieces with a fence mounted on the work table to insure maximum protection.

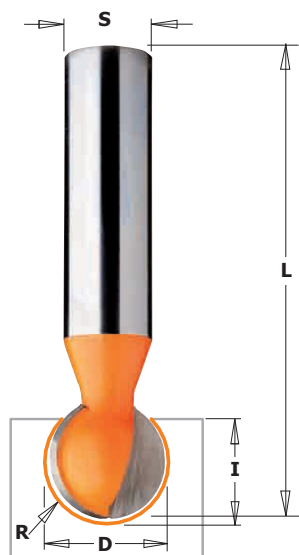


R mm	D mm	I mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
4	19	12	43,8	727.040.11		927.040.11		
5	21	12	43,8	727.050.11	827.050.11	927.050.11		
6	23	12	43,8	727.060.11	827.060.11	927.060.11		
6	23	12	50,1					827.560.11
8	28,6	12,7	44,5	727.080.11		927.080.11		
9,5	31,7	14	45,8	727.095.11	827.095.11	927.095.11		
9,5	31,7	14	51,9				927.595.11	827.595.11
12,7	38,1	19	50,8		827.127.11			
12,7	38,1	19	57,1				927.627.11	827.627.11
16	44,5	22,2	60,3				927.660.11	827.660.11
19	50,8	25,4	63,5				927.690.11	827.690.11
22,2	57,1	28,5	66,6				927.722.11	827.722.11
25,4	63,5	33,3	71,4				927.754.11	827.754.11

Ball milling

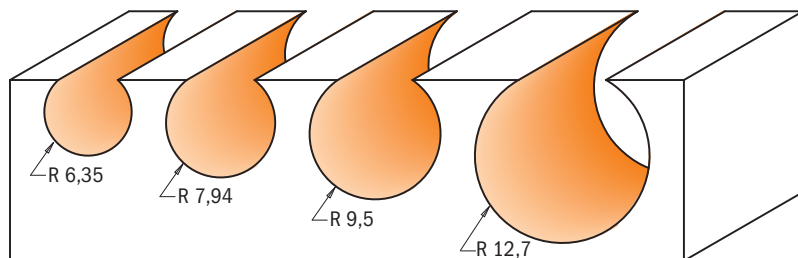
new

CMT ORANGE TOOLS®



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Cut channels for pipes or cables in one single pass using CMT's ball end bits. Reduce the stress on the bits by cutting a first groove with a straight bit.



Drawings are 1:1 scale

R mm	D mm	I mm	L mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
6,35	12,7	11	57,15	968.127.11		868.627.11
7,94	15,88	14,2	60,3	968.158.11		868.658.11
9,52	19,05	17,4	63,5	968.190.11		868.690.11
12,7	25,4	23,5	70		968.754.11	868.754.11

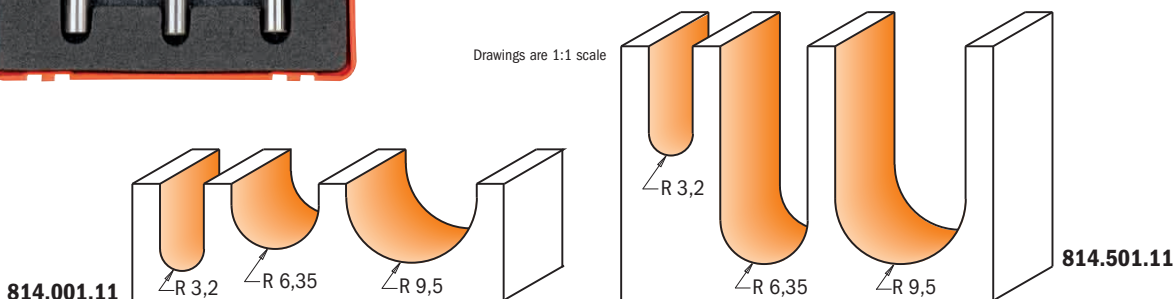
Round nose set



814



Each of these sets include 3 of the most widely used CMT Round Nose bits. These solid carbide or carbide tipped bits are perfect for sign making, engraving, or adding flutes and veins to doors or drawer fronts. Available in 6,35mm and 12,7mm shanks.



DESCRIPTION	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø12,7mm
Round nose set	814.001.11	814.501.11