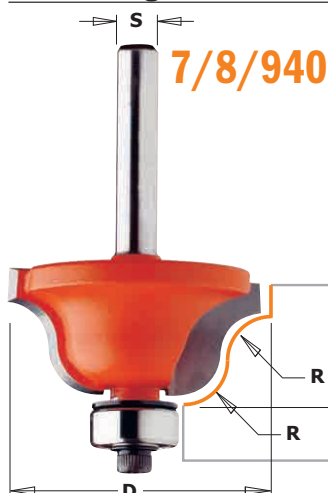
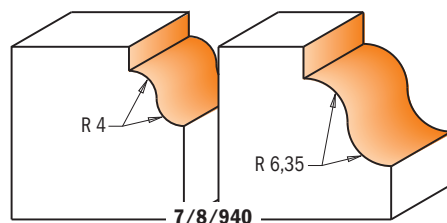


Roman ogee bits



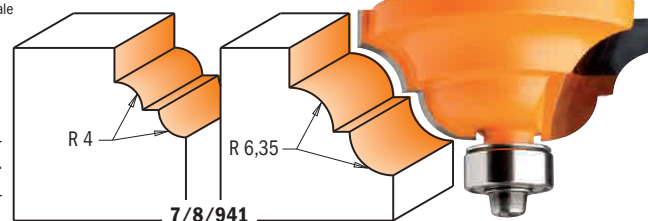
The roman ogee may be the most popular edge treatment in woodworking, and it is certainly one of the most beautiful. This bit includes all CMT bit features and produces a perfect rendition of classic design.

Shop tips: for best results, multiple passes are recommended.



Drawings are 1:1 scale

7/8/941

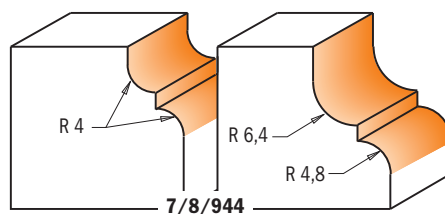
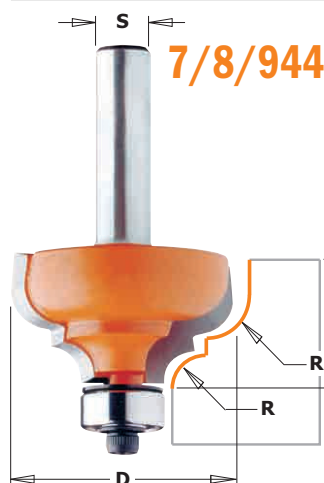


This bit takes the Roman ogee a step further. The horizontal bead adds style and elegance to the traditional shape.

Shop tips: for best results, multiple passes are recommended.

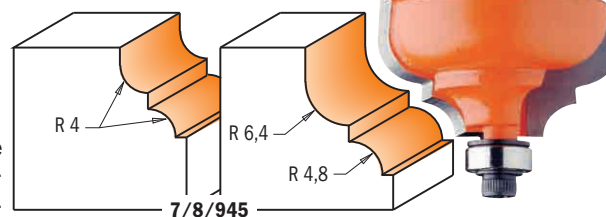
								Spare parts			
R mm	D mm	I mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Shield	Bearing	Screw	Hex key
4	28,7	11,5	740.270.11	840.270.11	940.270.11	940.770.11	840.770.11	990.423.00	791.003.00	990.058.00	991.057.00
6,4	38,1	17,3	740.350.11	840.350.11	940.350.11	940.850.11	840.850.11	990.423.00	791.003.00	990.058.00	991.057.00
4	33,4	13	741.285.11	841.285.11	941.285.11	941.785.11	841.785.11	990.423.00	791.003.00	990.058.00	991.057.00
6,4	42,8	18,5	741.380.11	841.380.11	941.380.11	941.880.11	841.880.11	990.423.00	791.003.00	990.058.00	991.057.00

Classical ogee bits



Drawings are 1:1 scale

7/8/945

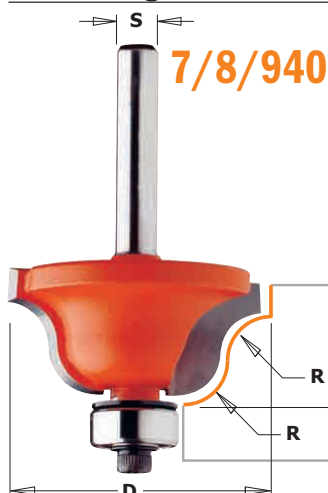


This profile includes a horizontal bead along the bottom of the profile adding a decorative detail to the traditional ogee design.

Shop tips: for best results, multiple passes are recommended.

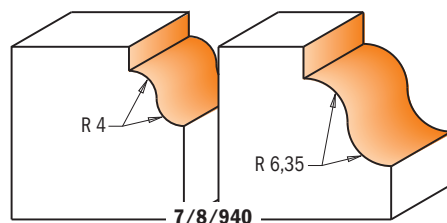
								Spare parts			
R mm	D mm	I mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Shield	Bearing	Screw	Hex key
4	28,7	13	744.287.11	844.287.11	944.287.11	944.787.11	844.787.11	990.423.00	791.003.00	990.058.00	991.057.00
6,4-4,8	35	18,5	744.350.11	844.350.11	944.350.11	944.850.11	844.850.11	990.423.00	791.003.00	990.058.00	991.057.00
4	28,7	13	745.287.11	845.287.11	945.287.11	945.787.11	845.787.11	990.422.00	791.002.00	990.058.00	991.057.00
6,4-4,8	35	18,5	745.350.11	845.350.11	945.350.11	945.850.11	845.850.11	990.422.00	791.002.00	990.058.00	991.057.00

Roman ogee bits



The roman ogee may be the most popular edge treatment in woodworking, and it is certainly one of the most beautiful. This bit includes all CMT bit features and produces a perfect rendition of classic design.

Shop tips: for best results, multiple passes are recommended.

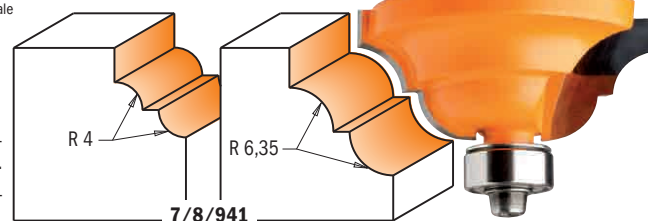


Drawings are 1:1 scale

This bit takes the Roman ogee a step further. The horizontal bead adds style and elegance to the traditional shape.

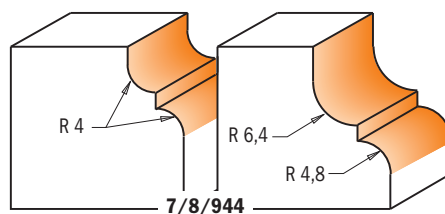
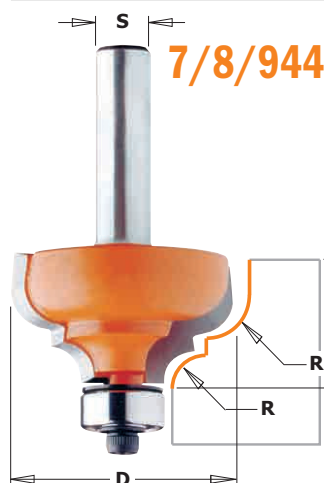
Shop tips: for best results, multiple passes are recommended.

7/8/941



								Spare parts			
R mm	D mm	I mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Shield	Bearing	Screw	Hex key
4	28,7	11,5	740.270.11	840.270.11	940.270.11	940.770.11	840.770.11	990.423.00	791.003.00	990.058.00	991.057.00
6,4	38,1	17,3	740.350.11	840.350.11	940.350.11	940.850.11	840.850.11	990.423.00	791.003.00	990.058.00	991.057.00
4	33,4	13	741.285.11	841.285.11	941.285.11	941.785.11	841.785.11	990.423.00	791.003.00	990.058.00	991.057.00
6,4	42,8	18,5	741.380.11	841.380.11	941.380.11	941.880.11	841.880.11	990.423.00	791.003.00	990.058.00	991.057.00

Classical ogee bits

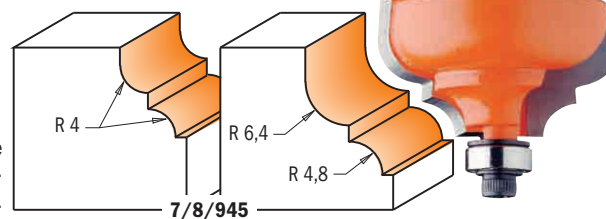


Drawings are 1:1 scale

This profile includes a horizontal bead along the bottom of the profile adding a decorative detail to the traditional ogee design.

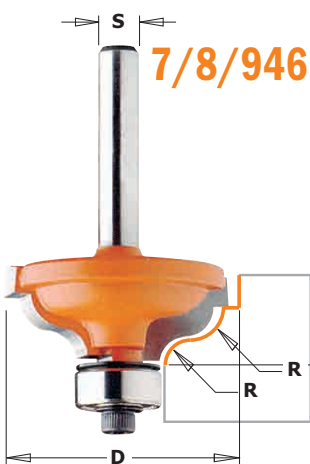
Shop tips: for best results, multiple passes are recommended.

7/8/945



								Spare parts			
R mm	D mm	I mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Shield	Bearing	Screw	Hex key
4	28,7	13	744.287.11	844.287.11	944.287.11	944.787.11	844.787.11	990.423.00	791.003.00	990.058.00	991.057.00
6,4-4,8	35	18,5	744.350.11	844.350.11	944.350.11	944.850.11	844.850.11	990.423.00	791.003.00	990.058.00	991.057.00
4	28,7	13	745.287.11	845.287.11	945.287.11	945.787.11	845.787.11	990.422.00	791.002.00	990.058.00	991.057.00
6,4-4,8	35	18,5	745.350.11	845.350.11	945.350.11	945.850.11	845.850.11	990.422.00	791.002.00	990.058.00	991.057.00

Ogee with fillet bits

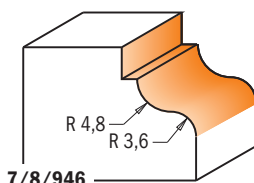


Take a complete assortment of CMT ogee bits into your shop. These bits feature micrograin carbide edges, high strength steel and the trademarked orange non-stick PTFE coating.

Shop tips: for best results, multiple passes are recommended.

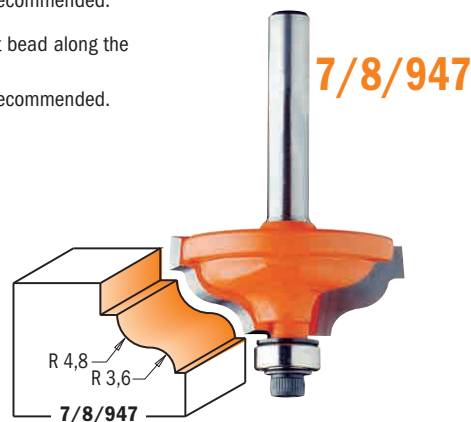
For a more-detailed profile, this bit adds an inset bead along the lower edge of the cut.

Shop tips: for best results, multiple passes are recommended.



7/8/946

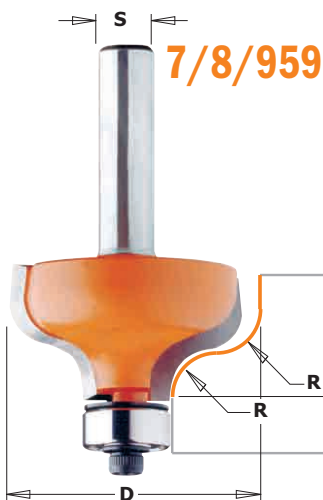
Drawings are 1:1 scale



7/8/947

R mm	D mm	I mm	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	Spare parts			
			S=Ø6mm	S=Ø6,35mm	S=Ø8mm	S=Ø12mm	S=Ø12,7mm	Shield	Bearing	Screw	Hex key
4,8-3,6	34,2	13	746.325.11	846.325.11	946.325.11	946.825.11	846.825.11	990.423.00	791.003.00	990.058.00	991.057.00
4,8-3,6	34,2	13	747.325.11	847.325.11	947.325.11	947.825.11	847.825.11	990.422.00	791.002.00	990.058.00	991.057.00

Ogee bits



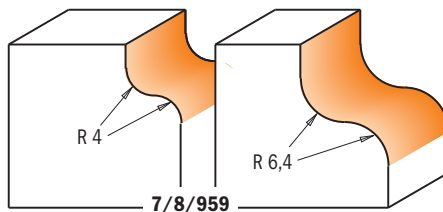
7/8/959

These profiles are the mirror image of the traditional roman ogee. They add a sharp defining details to the edges of cabinets and furniture, before rolling into a smooth convex shape.

Shop tips: for best results, multiple passes are recommended.

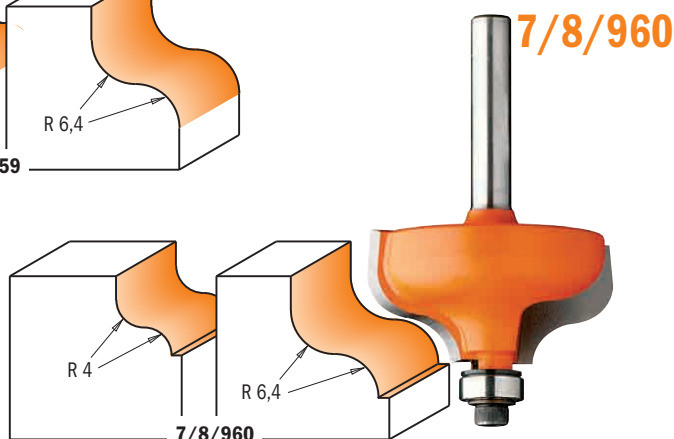
These bits are identical to the 7/8/959 series with the addition of an inset bead along the lower edge.

Shop tips: for best results, multiple passes are recommended.



7/8/959

Drawings are 1:1 scale



7/8/960

R mm	D mm	I mm	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	Spare parts			
			S=Ø6mm	S=Ø6,35mm	S=Ø8mm	S=Ø12mm	S=Ø12,7mm	Shield	Bearing	Screw	Hex key
4	28,7	13	759.040.11	859.040.11	959.040.11	959.540.11	859.540.11	990.423.00	791.003.00	990.058.00	991.057.00
6,4	38,1	18	759.064.11	859.064.11	959.064.11	959.564.11	859.564.11	990.423.00	791.003.00	990.058.00	991.057.00
4	28,7	13	760.040.11	860.040.11	960.040.11	960.540.11	860.540.11	990.422.00	791.002.00	990.058.00	991.057.00
6,4	38,1	18	760.064.11	860.064.11	960.064.11	960.564.11	860.564.11	990.422.00	791.002.00	990.058.00	991.057.00

Plunge ogee bits

7/8/948 - 7/8/948B

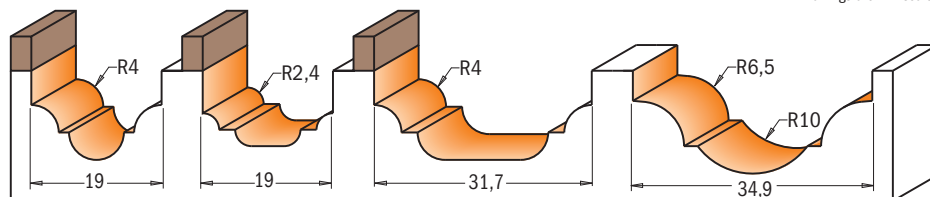
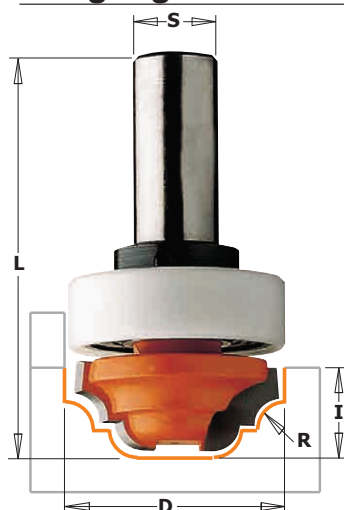


You will never run out of ideas with this creative bit. Add a classic touch to any edge or highlight door fronts and panels with decorative layered effects.

For even more options, try the CMT plunge ogee with bearing guide for pattern following.

For more CMT ogee profile options, choose among plunge ogee bits equipped with top bearing. Excellent for achieving accurate decorative work and guaranteed for long lasting performance.

Drawings are 1:1 scale



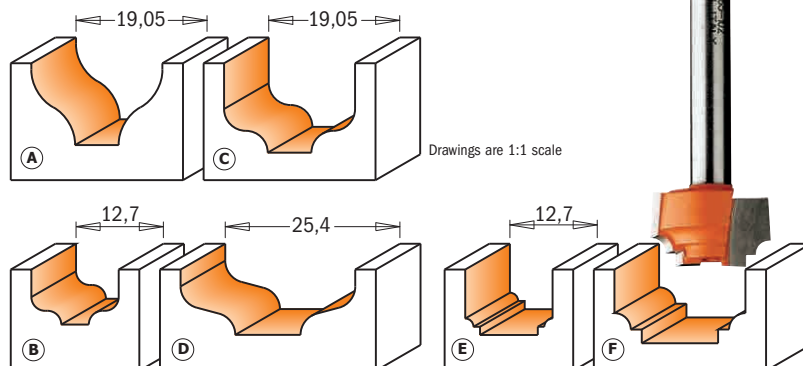
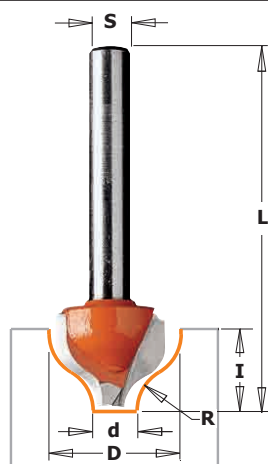
D mm	R mm	I mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Spare parts		
19	4	13	51,1	748.190.11	848.190.11	948.190.11			Bearing	Stop collar	Screw
19	2,4	12	53	748.191.11	848.191.11	948.191.11					
31,7	4	13	58			948.317.11	948.817.11	848.817.11			
34,9	6,5-10	15	68				948.850.11	848.850.11			
with top bearing											
19	4	13	51,1	748.190.11B					791.007.00	541.003.00	990.005.00
19	4	13	51,1		848.190.11B				791.004.00	541.001.00	990.005.00
19	2,4	12	53	748.191.11B					791.007.00	541.003.00	990.005.00
19	2,4	12	53		848.191.11B				791.004.00	541.001.00	990.005.00
31,7	4	13	58			948.317.11B			791.015.00	541.002.00	990.005.00
31,7	4	13	58				948.817.11B		791.015.00	541.005.00	990.005.00
31,7	4	13	58					848.817.11B	791.015.00	541.002.00	990.005.00

Spare parts 991.056.00 1,5mm hex key

Decorative ogee bits

7/8/965

This new CMT bit produces a classic single or double edged bead. Ideal for creating a marked decorative effect on panel, door and drawer work.



Drawings are 1:1 scale

D mm	d mm	R mm	I mm	L mm	Profile	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
19	6,35	6,4	11	50,8	A	765.001.11	865.001.11	965.001.11	965.501.11	865.501.11
12,7	4	2	8	51	B		865.002.11	965.002.11		
19	6,35	3,2	13	68	C				965.503.11	865.503.11
25,4	9,5	3,2	9,5	49	D				965.504.11	865.504.11
12,7	8,4	1,2	12,7	50,8	E	765.101.11	865.101.11	965.101.11		
19	11,1	2,4	11	50,8	F	765.102.11	865.102.11	965.102.11		

Plunge ogee bits

7/8/948 - 7/8/948B

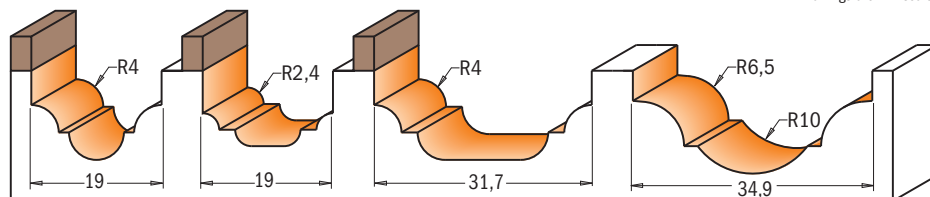
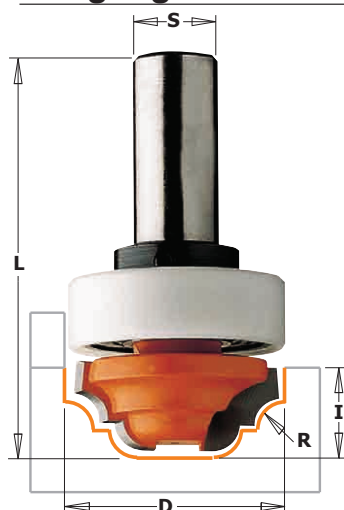


You will never run out of ideas with this creative bit. Add a classic touch to any edge or highlight door fronts and panels with decorative layered effects.

For even more options, try the CMT plunge ogee with bearing guide for pattern following.

For more CMT ogee profile options, choose among plunge ogee bits equipped with top bearing. Excellent for achieving accurate decorative work and guaranteed for long lasting performance.

Drawings are 1:1 scale



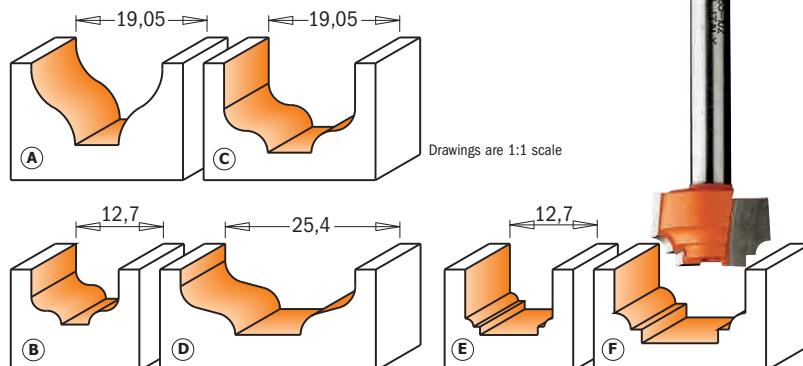
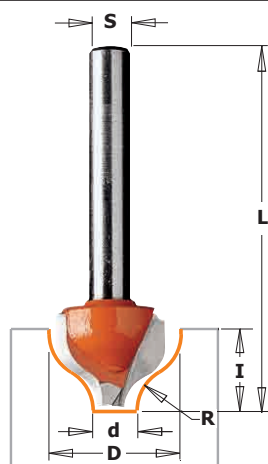
D mm	R mm	I mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Spare parts		
19	4	13	51,1	748.190.11	848.190.11	948.190.11			Bearing	Stop collar	Screw
19	2,4	12	53	748.191.11	848.191.11	948.191.11					
31,7	4	13	58			948.317.11	948.817.11	848.817.11			
34,9	6,5-10	15	68				948.850.11	848.850.11			
with top bearing											
19	4	13	51,1	748.190.11B					791.007.00	541.003.00	990.005.00
19	4	13	51,1		848.190.11B				791.004.00	541.001.00	990.005.00
19	2,4	12	53	748.191.11B					791.007.00	541.003.00	990.005.00
19	2,4	12	53		848.191.11B				791.004.00	541.001.00	990.005.00
31,7	4	13	58			948.317.11B			791.015.00	541.002.00	990.005.00
31,7	4	13	58				948.817.11B		791.015.00	541.005.00	990.005.00
31,7	4	13	58					848.817.11B	791.015.00	541.002.00	990.005.00

Spare parts 991.056.00 1,5mm hex key

Decorative ogee bits

7/8/965

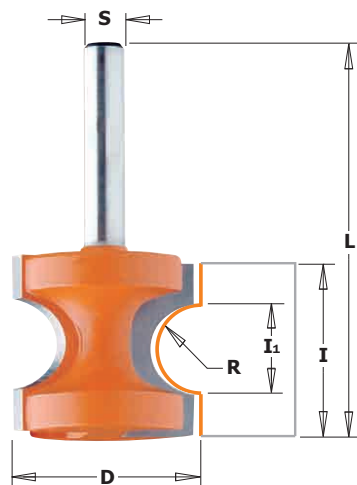
This new CMT bit produces a classic single or double edged bead. Ideal for creating a marked decorative effect on panel, door and drawer work.



Drawings are 1:1 scale

D mm	d mm	R mm	I mm	L mm	Profile	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
19	6,35	6,4	11	50,8	A	765.001.11	865.001.11	965.001.11	965.501.11	865.501.11
12,7	4	2	8	51	B		865.002.11	965.002.11		
19	6,35	3,2	13	68	C				965.503.11	865.503.11
25,4	9,5	3,2	9,5	49	D				965.504.11	865.504.11
12,7	8,4	1,2	12,7	50,8	E	765.101.11	865.101.11	965.101.11		
19	11,1	2,4	11	50,8	F	765.102.11	865.102.11	965.102.11		

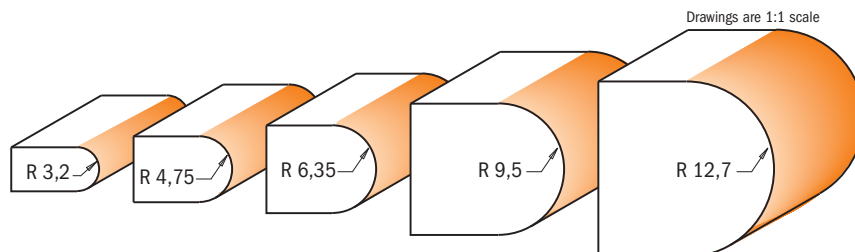
Bead & Bull nose bits



7/8/954

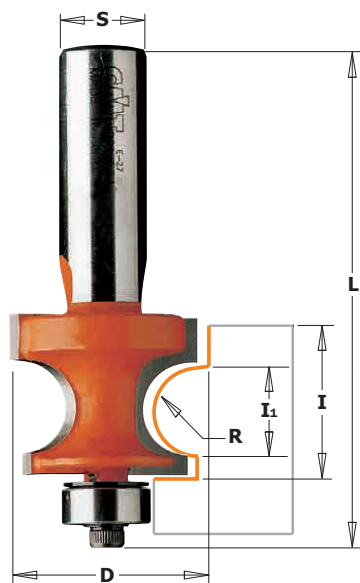
CMT bull nose bits create beautifully finished edges on stair treads, window sills and shelves in a pass. Add a final touch by using a cutter with a bead diameter wider than the stock thickness. CMT bull nose bits have bead diameters from 6,35mm (1/4") to 25,4mm (1") and each bit features carbide-tipped cutting edges, anti-kickback design and the orange PTFE non-stick coating trademark.

Safety tips: to be used only on router tables equipped with a fence. Do not remove the workpiece while the bit is routing.



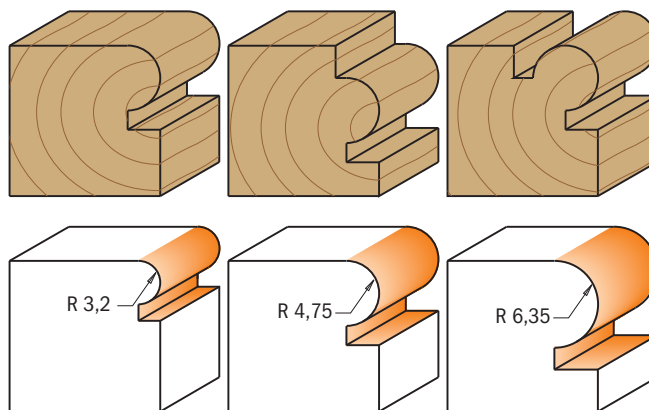
R mm	D mm	I ₁ mm	I mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
3,2	22,2	6,56	19	50,8	754.002.11	854.002.11	954.002.11		
3,2	22,2	6,56	19	57,2				954.502.11	854.502.11
4,75	25,4	9,85	22	54	754.003.11	854.003.11	954.003.11		
4,75	25,4	9,85	22	60,4				954.503.11	854.503.11
6,35	28,6	13,15	25,5	57,2	754.004.11	854.004.11	954.004.11		
6,35	28,6	13,15	25,5	63,5				954.504.11	854.504.11
9,5	34,9	19,71	35	73				954.507.11	854.507.11
12,7	44,5	26,30	41	79,4				954.509.11	854.509.11

Corner beading bits



7/8/961

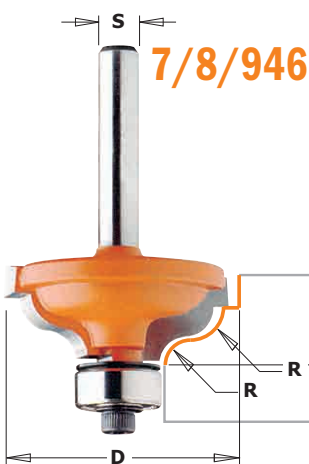
Make beautiful traditional beads and edge beads or turn old beads into new moldings with the new CMT corner beading bits with bearing. Featuring carbide-tipped cutting edges and orange PTFE non-stick coating, these bits provide excellent results on corner beads. Run the bead twice to form a complete corner bead.



R mm	D mm	I ₁ 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		
3,2	22,2	6,50	15	57,7	761.032.11	861.032.11	961.032.11			Shield	Bearing	Screw
3,2	22,2	6,50	15	64				961.532.11	861.532.11	990.423.00	791.003.00	990.058.00
4,75	25,4	9,68	18,6	61,2	761.048.11	861.048.11	961.048.11			990.423.00	791.003.00	990.058.00
4,75	25,4	9,68	18,6	67,6				961.548.11	861.548.11	990.423.00	791.003.00	990.058.00
6,35	28,6	12,86	22,2	64,8	761.064.11	861.064.11	961.064.11			990.423.00	791.003.00	990.058.00
6,35	28,6	12,86	22,2	71,7				961.564.11	861.564.11	990.423.00	791.003.00	990.058.00

Spare parts 991.057.00 3/32" hex key

Ogee with fillet bits

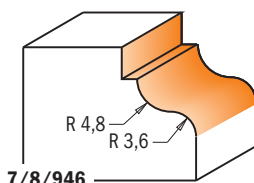


Take a complete assortment of CMT ogee bits into your shop. These bits feature micrograin carbide edges, high strength steel and the trademarked orange non-stick PTFE coating.

Shop tips: for best results, multiple passes are recommended.

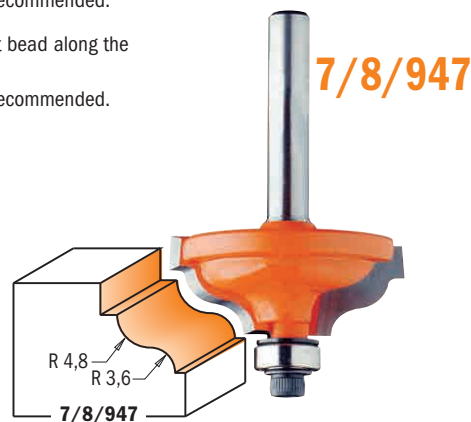
For a more-detailed profile, this bit adds an inset bead along the lower edge of the cut.

Shop tips: for best results, multiple passes are recommended.

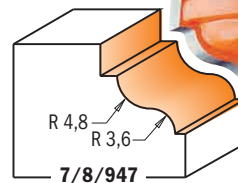


7/8/946

Drawings are 1:1 scale



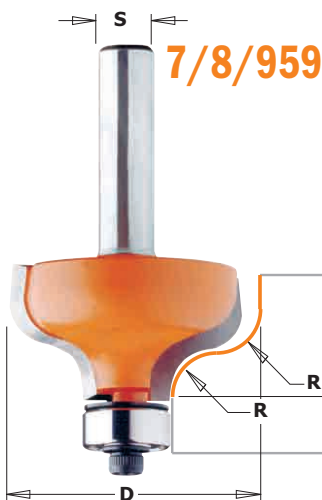
7/8/947



7/8/947

R mm	D mm	I mm	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	Spare parts			
			S=Ø6mm	S=Ø6,35mm	S=Ø8mm	S=Ø12mm	S=Ø12,7mm	Shield	Bearing	Screw	Hex key
4,8-3,6	34,2	13	746.325.11	846.325.11	946.325.11	946.825.11	846.825.11	990.423.00	791.003.00	990.058.00	991.057.00
4,8-3,6	34,2	13	747.325.11	847.325.11	947.325.11	947.825.11	847.825.11	990.422.00	791.002.00	990.058.00	991.057.00

Ogee bits



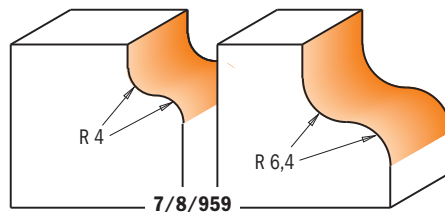
7/8/959

These profiles are the mirror image of the traditional roman ogee. They add a sharp defining details to the edges of cabinets and furniture, before rolling into a smooth convex shape.

Shop tips: for best results, multiple passes are recommended.

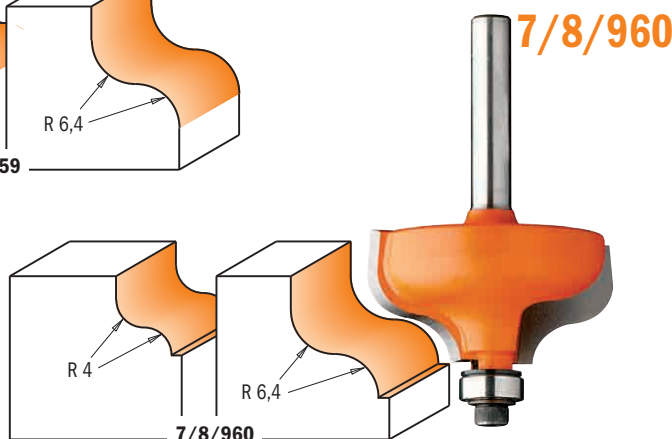
These bits are identical to the 7/8/959 series with the addition of an inset bead along the lower edge.

Shop tips: for best results, multiple passes are recommended.

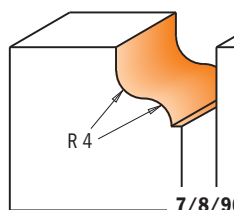


7/8/959

Drawings are 1:1 scale



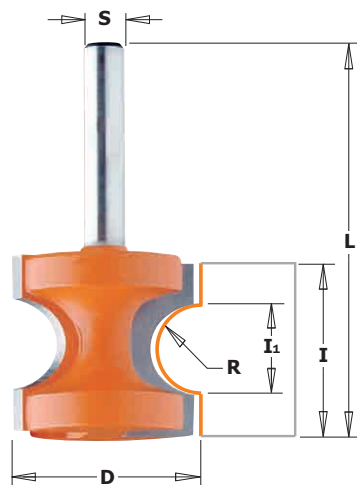
7/8/960



7/8/960

R mm	D mm	I mm	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	Spare parts			
			S=Ø6mm	S=Ø6,35mm	S=Ø8mm	S=Ø12mm	S=Ø12,7mm	Shield	Bearing	Screw	Hex key
4	28,7	13	759.040.11	859.040.11	959.040.11	959.540.11	859.540.11	990.423.00	791.003.00	990.058.00	991.057.00
6,4	38,1	18	759.064.11	859.064.11	959.064.11	959.564.11	859.564.11	990.423.00	791.003.00	990.058.00	991.057.00
4	28,7	13	760.040.11	860.040.11	960.040.11	960.540.11	860.540.11	990.422.00	791.002.00	990.058.00	991.057.00
6,4	38,1	18	760.064.11	860.064.11	960.064.11	960.564.11	860.564.11	990.422.00	791.002.00	990.058.00	991.057.00

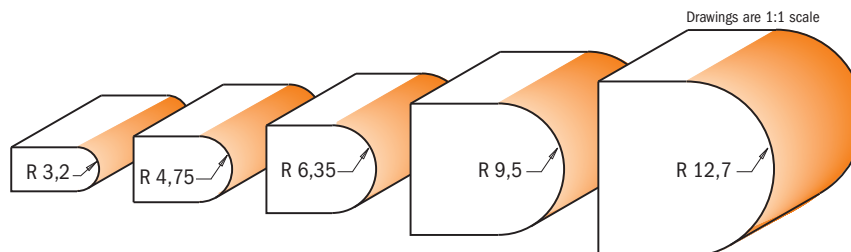
Bead & Bull nose bits



7/8/954

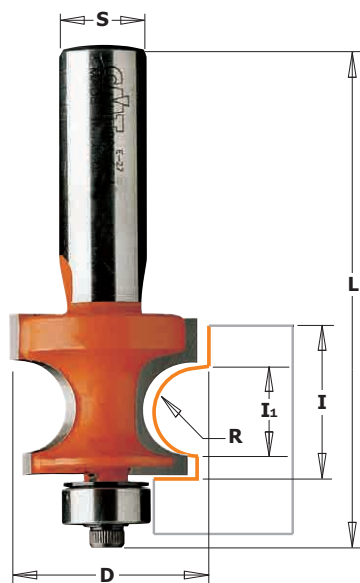
CMT bull nose bits create beautifully finished edges on stair treads, window sills and shelves in a pass. Add a final touch by using a cutter with a bead diameter wider than the stock thickness. CMT bull nose bits have bead diameters from 6,35mm (1/4") to 25,4mm (1") and each bit features carbide-tipped cutting edges, anti-kickback design and the orange PTFE non-stick coating trademark.

Safety tips: to be used only on router tables equipped with a fence. Do not remove the workpiece while the bit is routing.



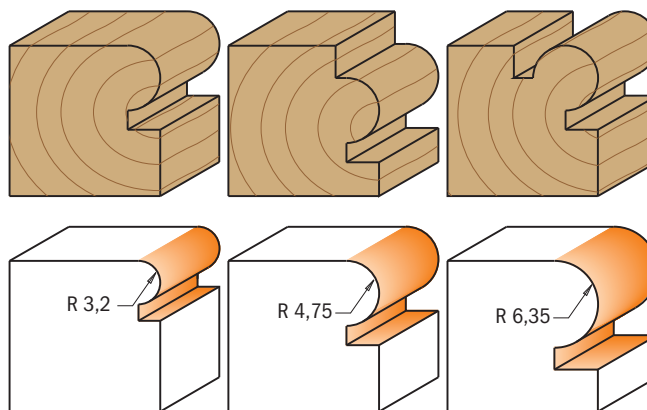
R mm	D mm	I ₁ mm	I mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
3,2	22,2	6,56	19	50,8	754.002.11	854.002.11	954.002.11		
3,2	22,2	6,56	19	57,2				954.502.11	854.502.11
4,75	25,4	9,85	22	54	754.003.11	854.003.11	954.003.11		
4,75	25,4	9,85	22	60,4				954.503.11	854.503.11
6,35	28,6	13,15	25,5	57,2	754.004.11	854.004.11	954.004.11		
6,35	28,6	13,15	25,5	63,5				954.504.11	854.504.11
9,5	34,9	19,71	35	73				954.507.11	854.507.11
12,7	44,5	26,30	41	79,4				954.509.11	854.509.11

Corner beading bits



7/8/961

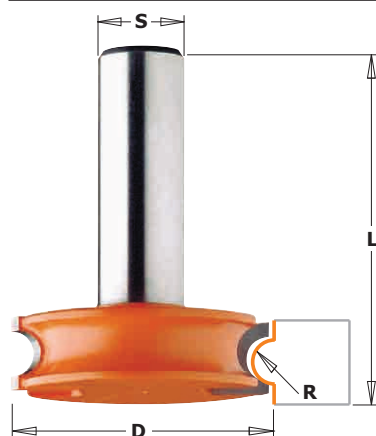
Make beautiful traditional beads and edge beads or turn old beads into new moldings with the new CMT corner beading bits with bearing. Featuring carbide-tipped cutting edges and orange PTFE non-stick coating, these bits provide excellent results on corner beads. Run the bead twice to form a complete corner bead.



R mm	D mm	I ₁ 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		
3,2	22,2	6,50	15	57,7	761.032.11	861.032.11	961.032.11			Shield	Bearing	Screw
3,2	22,2	6,50	15	64				961.532.11	861.532.11	990.423.00	791.003.00	990.058.00
4,75	25,4	9,68	18,6	61,2	761.048.11	861.048.11	961.048.11			990.423.00	791.003.00	990.058.00
4,75	25,4	9,68	18,6	67,6				961.548.11	861.548.11	990.423.00	791.003.00	990.058.00
6,35	28,6	12,86	22,2	64,8	761.064.11	861.064.11	961.064.11			990.423.00	791.003.00	990.058.00
6,35	28,6	12,86	22,2	71,7				961.564.11	861.564.11	990.423.00	791.003.00	990.058.00

Spare parts 991.057.00 3/32" hex key

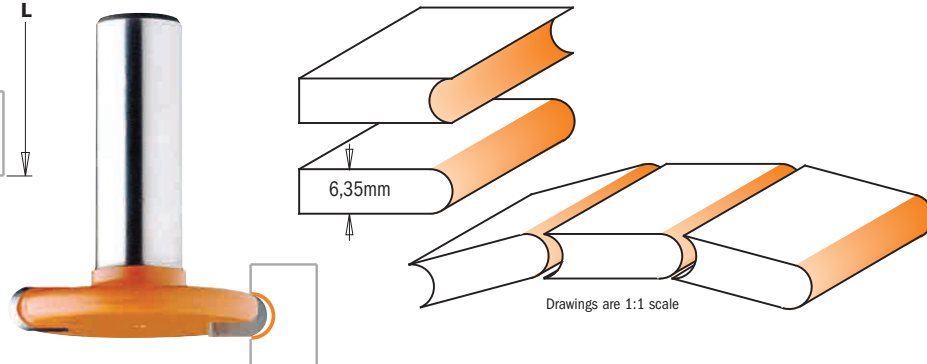
Flute & bead set



8/955.701

This perfectly mated CMT set is ideal for making canoe slats and hot tubs. Featuring tungsten carbide, the bits' cutting edges stay sharp after cutting large amounts of stock, and the anti-kickback design lets you work safely.

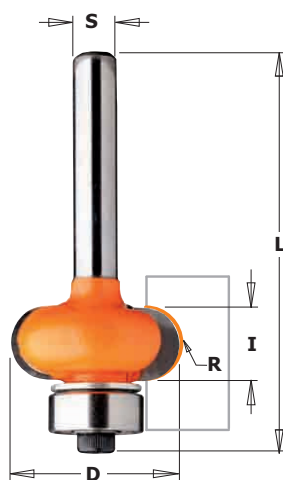
Use both the flute and the bead bits for 6,35mm (1/4") slats as shown below.



R mm	D mm	L mm				ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
3,2	38	48,1				955.701.11	855.701.11

Edge-fluting bits

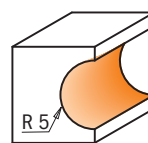
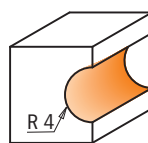
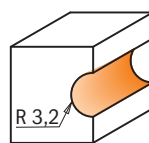
new



7/862

The edge-fluting bearing guided bits are quick to set up can be used for curved screens, small radius grooves, doors etc. no side fence required. Use in a handheld or table-mounted router.

For Top bearing version: use bearing 791.010.00 and stop collar 541.001.00 (optional)



Drawings are 1:1 scale



R mm	D mm	I mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	Spare parts		
						Shield	Bearing	Screw
3,2	19,05	6,4	57	762.032.11	862.032.11	990.423.00	791.003.00	990.058.00
4	20,7	8	57	762.040.11	862.040.11	990.423.00	791.003.00	990.058.00
5	22,7	10	57	762.050.11	862.050.11	990.423.00	791.003.00	990.058.00

Plunge ogee bits

7/8/948 - 7/8/948B

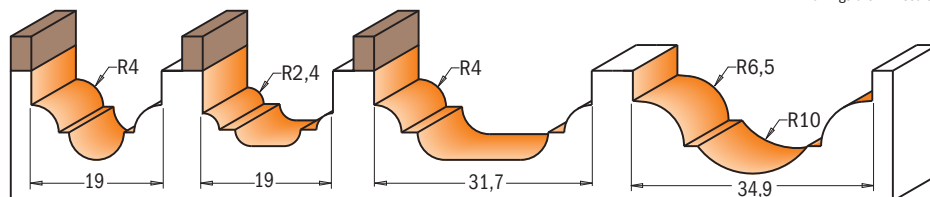
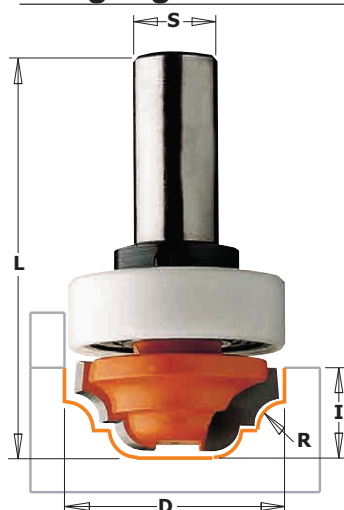


You will never run out of ideas with this creative bit. Add a classic touch to any edge or highlight door fronts and panels with decorative layered effects.

For even more options, try the CMT plunge ogee with bearing guide for pattern following.

For more CMT ogee profile options, choose among plunge ogee bits equipped with top bearing. Excellent for achieving accurate decorative work and guaranteed for long lasting performance.

Drawings are 1:1 scale



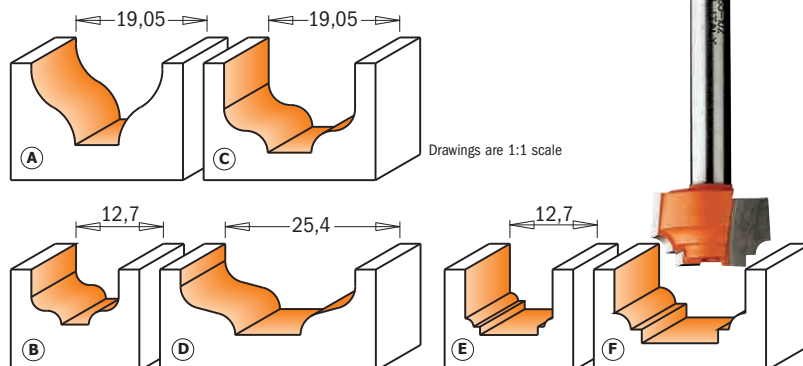
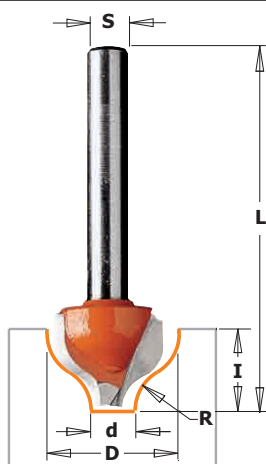
D mm	R mm	I mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Spare parts		
19	4	13	51,1	748.190.11	848.190.11	948.190.11			Bearing	Stop collar	Screw
19	2,4	12	53	748.191.11	848.191.11	948.191.11					
31,7	4	13	58			948.317.11	948.817.11	848.817.11			
34,9	6,5-10	15	68				948.850.11	848.850.11			
with top bearing											
19	4	13	51,1	748.190.11B					791.007.00	541.003.00	990.005.00
19	4	13	51,1		848.190.11B				791.004.00	541.001.00	990.005.00
19	2,4	12	53	748.191.11B					791.007.00	541.003.00	990.005.00
19	2,4	12	53		848.191.11B				791.004.00	541.001.00	990.005.00
31,7	4	13	58			948.317.11B			791.015.00	541.002.00	990.005.00
31,7	4	13	58				948.817.11B		791.015.00	541.005.00	990.005.00
31,7	4	13	58					848.817.11B	791.015.00	541.002.00	990.005.00

Spare parts 991.056.00 1,5mm hex key

Decorative ogee bits

7/8/965

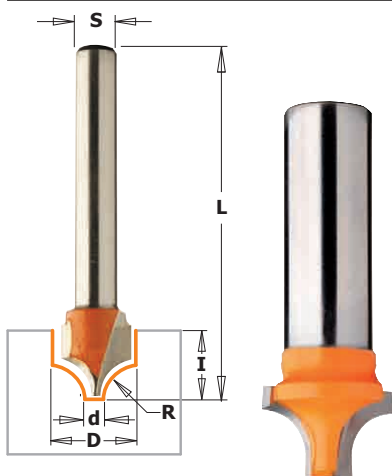
This new CMT bit produces a classic single or double edged bead. Ideal for creating a marked decorative effect on panel, door and drawer work.



Drawings are 1:1 scale

D mm	d mm	R mm	I mm	L mm	Profile	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
19	6,35	6,4	11	50,8	A	765.001.11	865.001.11	965.001.11	965.501.11	865.501.11
12,7	4	2	8	51	B		865.002.11	965.002.11		
19	6,35	3,2	13	68	C				965.503.11	865.503.11
25,4	9,5	3,2	9,5	49	D				965.504.11	865.504.11
12,7	8,4	1,2	12,7	50,8	E	765.101.11	865.101.11	965.101.11		
19	11,1	2,4	11	50,8	F	765.102.11	865.102.11	965.102.11		

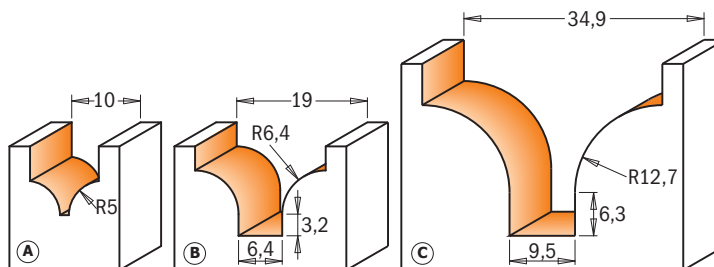
Decorative ogee bits



7/8/965

Enhance your doors and drawer fronts and leave your visitors amazed! This ogee bit cutting edges are carbide-tipped for effective, smooth and eye-catching work.

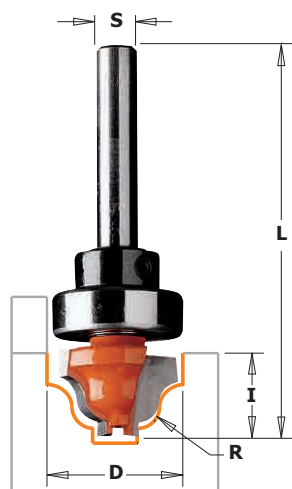
Make subtle decorative edges with this bit! Perfect for enhancing doors and drawer fronts, it will deliver smooth and flawless results. Carbide-tipped to ensure a clean, sharp and precise cut.



Drawings are 1:1 scale

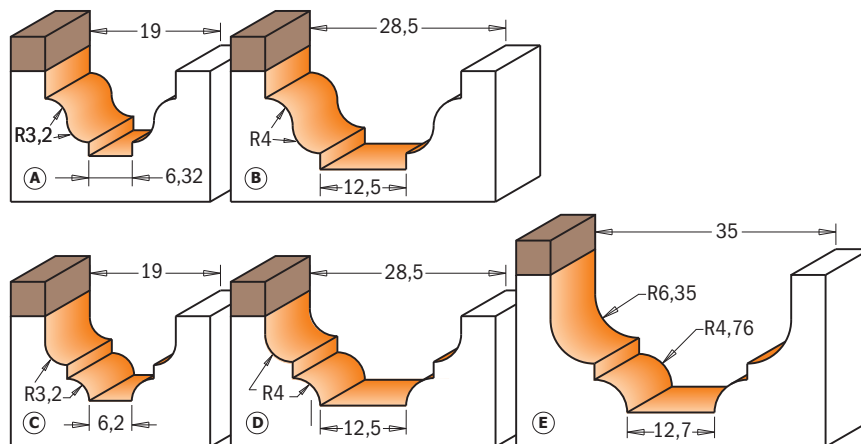
D mm	d mm	R mm	I mm	L mm	Profile	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
10	1,3	5	10	50	A	765.402.11	865.402.11	965.402.11		
19,05	6,35	6,35	13	51	B				965.903.11	865.903.11
34,9	9,52	12,7	25	65,5	C				965.904.11	865.904.11

Classical bead bits



7/8/965B

This bit gives you even more decorative possibilities for panel and edge work. The bit design gives a wide flat bottom cut and a longer shank allows for a greater depth in the detail of the profile.



Drawings are 1:1 scale

D mm	R mm	I mm	L mm	Profile	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Spare parts		
19	3,2	12,3	54	A	765.201.11B					Bearing	Stop collar	Screw
19	3,2	12,3	54	A		865.201.11B				791.007.00	541.003.00	990.005.00
28,6	4	14,3	58,8	B			965.202.11B			791.004.00	541.001.00	990.005.00
28,6	4	14,3	58,8	B				965.702.11B		791.027.00	541.002.00	990.005.00
28,6	4	14,3	58,8	B					865.702.11B	791.027.00	541.005.00	990.005.00
19	3,2	12,3	54	C	765.301.11B					791.027.00	541.002.00	990.005.00
19	3,2	12,3	54	C		865.301.11B				791.007.00	541.003.00	990.005.00
28,6	4	13,3	58	D			965.302.11B		865.802.11B	791.004.00	541.001.00	990.005.00
28,6	4	13,3	58	D				965.802.11B		791.027.00	541.002.00	990.005.00
34,9	4,76 - 6,35	18,5	66,1	E			965.303.11B			791.027.00	541.005.00	990.005.00
34,9	4,76 - 6,35	18,5	66,1	E					865.803.11B	791.031.00	541.004.00	990.005.00
										791.029.00	541.002.00	990.005.00

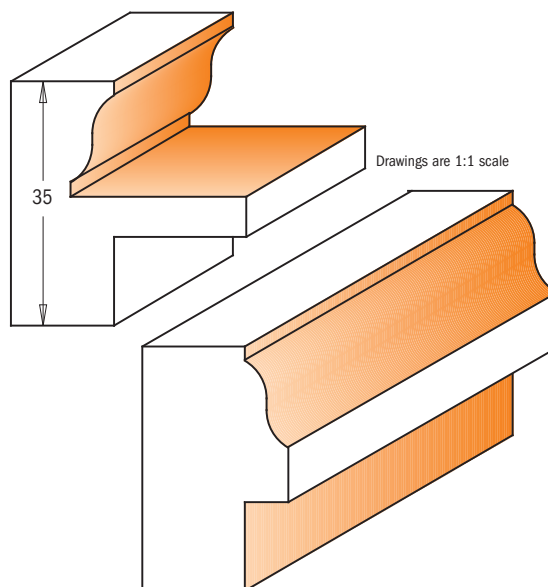
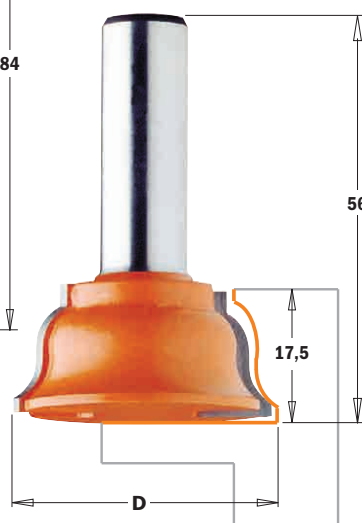
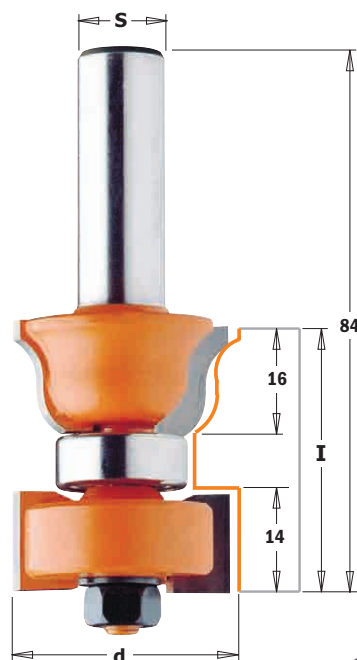
Spare parts 991.056.00 1,5mm hex key

Window sash set



8/955.801

CMT designed this set so you can create window sashes that are as beautiful as they are functional. As an additional feature, the CMT window sash set will also mill perfectly joining 35mm rail and stile parts for custom made doors. Like all CMT quality bits, this set includes our anti-kickback design feature and our trademark non-stick orange coating. Made of Fatigue Proof® steel with carbide-faced cutting edges for longer life. Each set contains one 38mm bit and one 35mm bit designed for cutting 35mm stock.



d mm	I mm	L mm	D mm	I mm	L mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Spare parts			
35	35	84	38	17,5	56	955.801.11	855.801.11	Bearing	Slot cutter	Spacer	Nut
								791.012.00	822.004.00	541.518.00	990.020.00

Step-by-step window sash construction

Your CMT set makes it easy!

In our step-by-step example for window sash construction, we used the following:

- CMT Window Sash Set (item #855.801.11)
- stiles cut 35mm thick
- rails cut 35mm thick
- scrap stock

The CMT Window Sash Set was designed ideally for the construction of windows in 35mm stock, however variations as narrow as 28mm can be used. Stock thicker than 35mm exceeds the milling range of the cutter. Remember to adjust your measurements and cutting depths according to the wood thickness you use. We suggest making a trial joint in scrap stock according to the following steps before milling all of the cope and stick profiles.

STEP 1 - Measurements and making the tenons

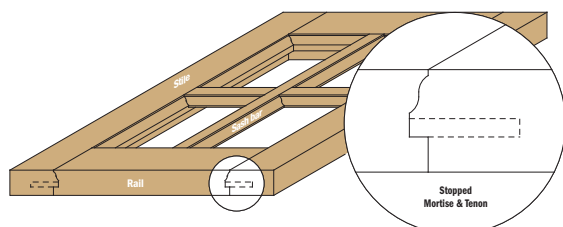
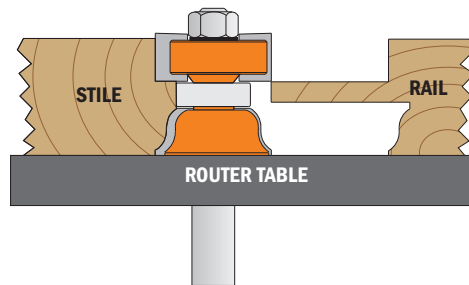
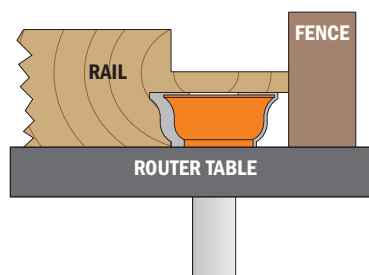
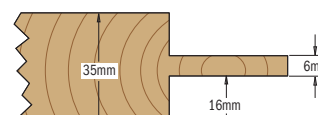
The ideal thickness of the stiles when using the CMT sash set is 35mm. The desired width of the stiles will determine the length you need to make your tenons, while the length of the stile will represent the desired full height of the sash. When cutting the rails to length, make sure to add the length of the two tenons to the overall length of the rail. The length of the tenons should be at least half the width of the stile. Mill 16mm measuring from the front face of the stock using a table saw, radial saw or router as shown in illustration 1. This measurement remains invariable since it is calculated to the height of the CMT sash routers. The width of the tenon is 6mm. Rotate the stock and mill the other side. For our example, the second milling will be 13mm but this measurement will vary if you are using thinner stock.

STEP 2 - Making the cope profile on rails, sash bar and muntins

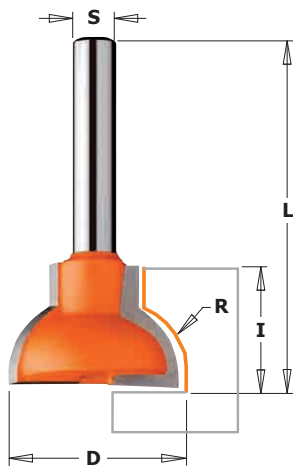
To make the cope profile, place the rail face front down on the router table with the tenon flush to the bit as shown in illustration 2. Adjust the fence so the bit mills 6,35mm deeper than the tenon. To mill the sash bar and the muntins (cross bars), position front face down on the router table and mill without changing the height of the bit.

STEP 3 - Making the stick profile on rails, stile, sash bar and muntins

To mill the stick profile along the inside edges of all sash parts, place the already milled cope profile front face down on the router table and adjust the sash bit so that the lower edge of the top cutter will exactly touch the upper edge of the tenon as shown in illustration 3. With the rail still face down on the table, turn it so the inside edge of the rail is touching the bit and mill the stick profile. Mill the inside edges of the stiles and mill both edges of the front face of the sash bar and muntins. To cut the slots for the tenons, measure 16mm from the front face of the stiles and rout with a table saw.

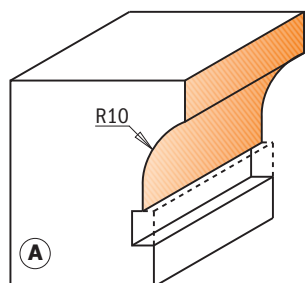


Ovolo sash bits

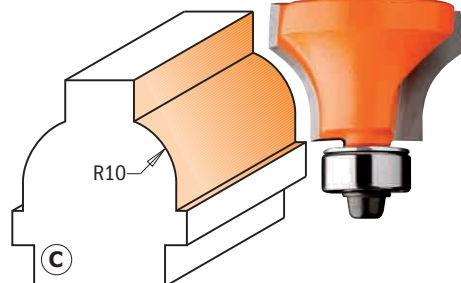
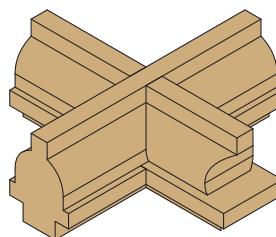
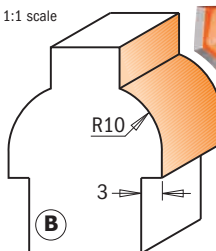


8/955.3

These bits allow you to make true divided light doors for fine furniture and cabinets as well as sash bar windows, and stile and rail constructions. The glazing bar ovolo bits are bearing-guided to enable curved frames to be moulded. Cove bits can be used to produce easy-to-pull drawer handles.

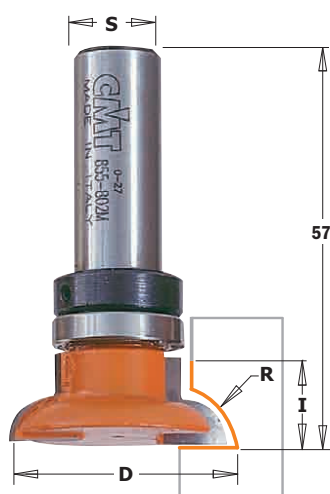


Drawings are 1:1 scale

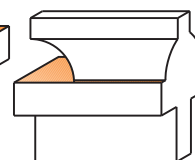
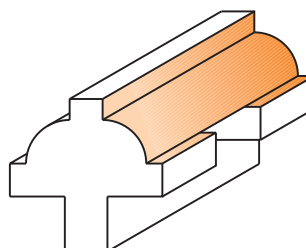


D mm	I mm	R mm	L mm	Profile	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	Spare parts			
22	19	10	50,8	B	855.307.11F	955.307.11F	Shield	Bearing	Screw	Hex key
22	19	10	50,8	A	855.307.11M	955.307.11M				
28	19	10	61,2	C	855.308.11F	955.308.11F	990.423.00	791.003.00	990.058.00	991.057.00

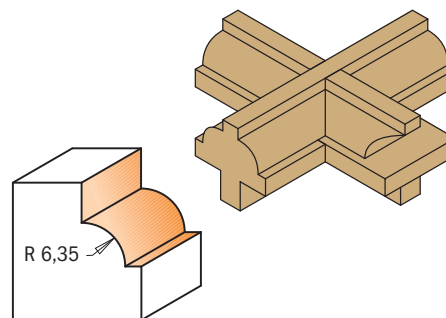
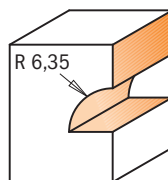
Ovolo sash set



955.302 - 855.802

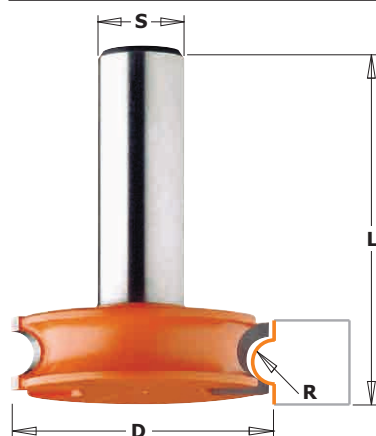


Drawings are 1:1 scale



d mm	D mm	I mm	R mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12,7mm	Spare parts				
30	31,7	12	6,35	955.302.11	855.802.11	Ø12,7mm shield	Ø12,7mm bearing	1/8W screw	Ø19mm bearing	Ø12,7mm stop collar
						990.423.00	791.003.00	990.058.00	791.011.00	541.002.00

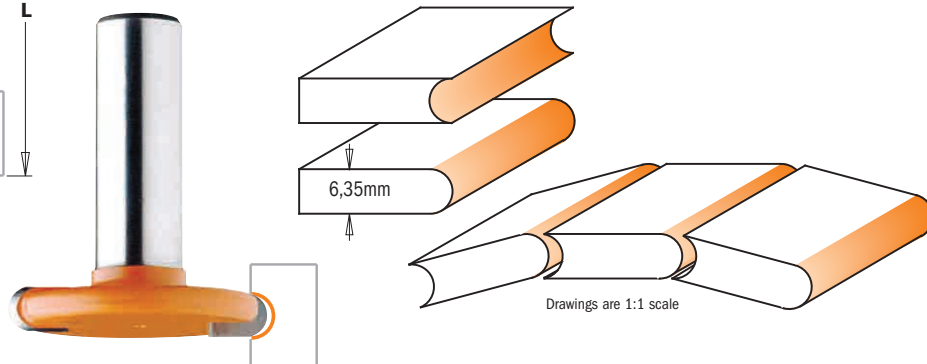
Flute & bead set



8/955.701

This perfectly mated CMT set is ideal for making canoe slats and hot tubs. Featuring tungsten carbide, the bits' cutting edges stay sharp after cutting large amounts of stock, and the anti-kickback design lets you work safely.

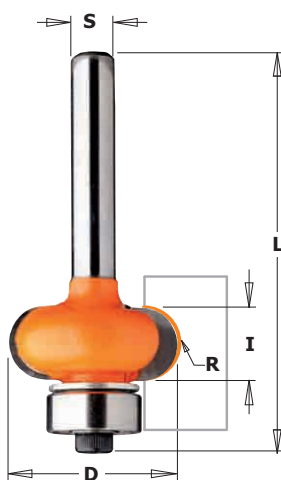
Use both the flute and the bead bits for 6,35mm (1/4") slats as shown below.



R mm	D mm	L mm				ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm
3,2	38	48,1				955.701.11	855.701.11

Edge-fluting bits

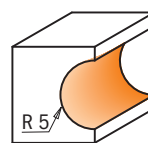
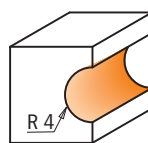
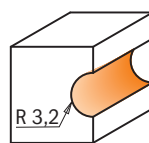
new



7/862

The edge-fluting bearing guided bits are quick to set up can be used for curved screens, small radius grooves, doors etc. no side fence required. Use in a handheld or table-mounted router.

For Top bearing version: use bearing 791.010.00 and stop collar 541.001.00 (optional)



Drawings are 1:1 scale



R mm	D mm	I mm	L mm	ORDER NO. S=Ø6mm	ORDER NO. S=Ø6,35mm				Spare parts		
3,2	19,05	6,4	57	762.032.11	862.032.11				Shield	Bearing	Screw
4	20,7	8	57	762.040.11	862.040.11				990.423.00	791.003.00	990.058.00
5	22,7	10	57	762.050.11	862.050.11				990.423.00	791.003.00	990.058.00