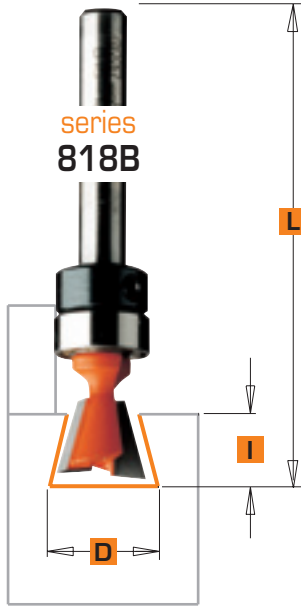


series  
7/8/918



series  
818B



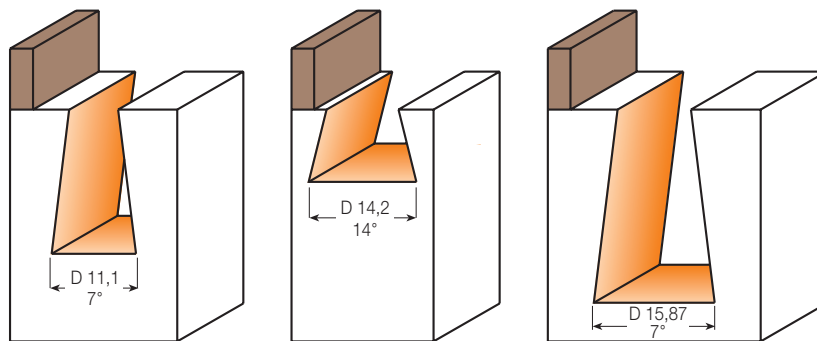
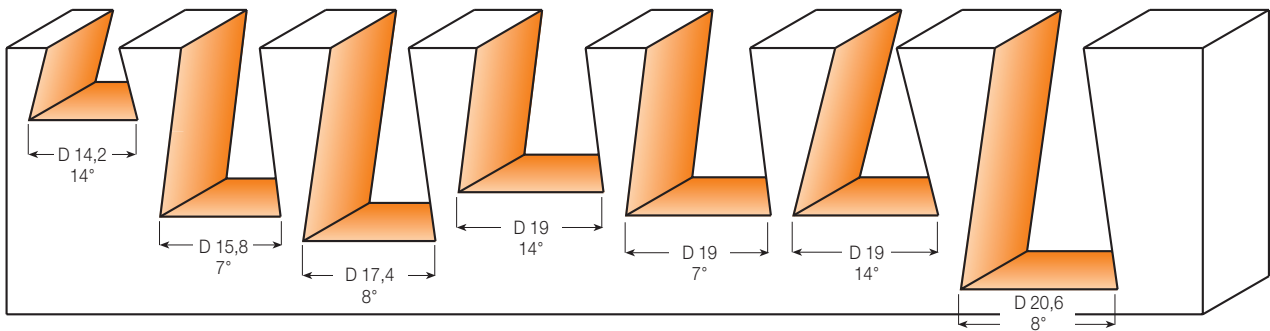
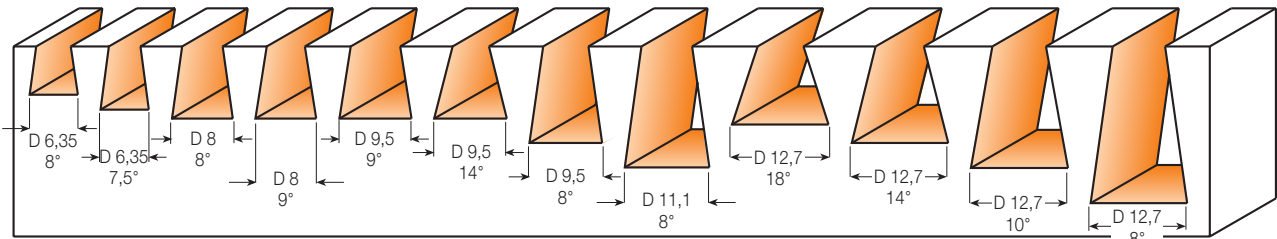
The beautifully crafted dovetail joint is a classic that appeals to both professionals and novices alike.

Admired for its attractiveness in box and exposed joint projects, the dovetail is remarkably strong and functional.

CMT dovetail bits are available in 25 different sizes so you can stretch your creativity to the limit. See the illustrations on the next page for dovetail joinery possibilities.

CMT dovetail bits are designed to fit all popular jigs including Leigh, Keller, JoinTECH and Omnijig systems.

You are sure to find the bit you are looking for in our vast selection of cutting sizes and angles. Check the overall length of the bit before placing an order to be sure you get the size you need - CMT makes bits specifically to fit on jigs and routers that require a longer shank length.



Drawings are 1:1 scale

**series 7/8/918 - series 818B**

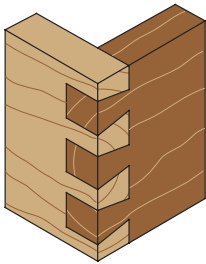
**Shop Tips:** Two passes are recommended when routing dovetails with a template. Check that the dovetails have been cut through completely and smoothly before removing the workpiece. For even easier routing and less stress on your dovetail bit, run the first pass with a straight bit.

Use a dovetail on your router table equipped with a fence to achieve difficult chamfer angles.

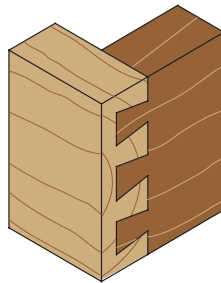
**Safety Tips:** If a dovetail bit jams while working, adjust the position of the bit in the collet and make sure the cutting depth is correct. Do not lift the router out of the template.

**Here are a few of the beautiful dovetail joints you can produce using CMT bits**

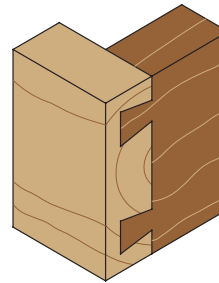
Through dovetail



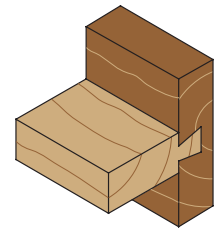
Half-blid dovetail



Variably-spaced dovetail



Sliding dovetail



D Cutting diameter		I Cutting length	∠ Cutting angle	ORDER NO. Shank Ø 6 mm	ORDER NO. Shank Ø 6,35 mm	ORDER NO. Shank Ø 8 mm	ORDER NO. Shank Ø 12 mm	ORDER NO. Shank Ø 12,7 mm
6,35	1/4	6,35	8°		818.065.11			
6,35	1/4	8,3	7,5°		818.064.11			818.564.11
8	5/16	9,5	8°		818.081.11			
8	5/16	9,5	9°		818.080.11			818.580.11
9,5	3/8	9,5	9°	718.095.11	818.096.11	918.095.11		818.596.11
9,5	3/8	9,5	14°		818.098.11			
9,5	3/8	12,7	8°		818.097.11			
11,1	7/16	15,9	8°		818.111.11			
12,7	1/2	10,3	18°		818.132.11			
12,7	1/2	12,7	14°	718.127.11	818.128.11	918.127.11		818.628.11
12,7	1/2	12,7	14°		818.130.11			
12,7	1/2	16	10°		818.133.11			
12,7	1/2	20,6	8°		818.129.11			
14,2	9/16	9,5	14°		818.142.11			
16	5/8	22	7°	718.158.11	818.158.11	918.158.11	918.658.11	818.658.11
17,4	11/16	25,4	8°					818.674.11
19	3/4	19	14°					818.691.11
19	3/4	22	7°	718.190.11	818.190.11	918.190.11	918.690.11	818.690.11
19	3/4	22	14°		818.191.11			
20,6	13/16	31,7	8°					818.706.11
<b>with top bearing</b>								
11,1	7/16	19	7°		818.113.11B			
14,2	9/16	9,5	14°		818.142.11B			
<b>with top bearing (shank Ø9,5 mm)</b>								
16	5/8	25,4	7°				818.159.11B	

**Spare parts:** 791.010.00 12,7 mm bearing  
 541.001.00 Stop collar for Ø6,35 mm shanks  
 991.056.00 1,5 mm hex key