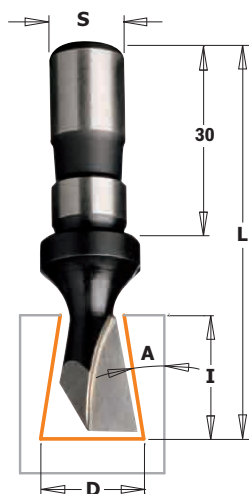


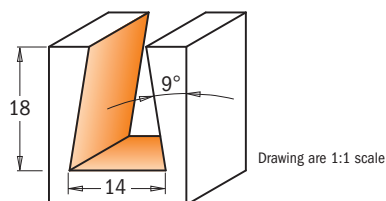
9° Dovetail cutters


522
HW Z1 RH

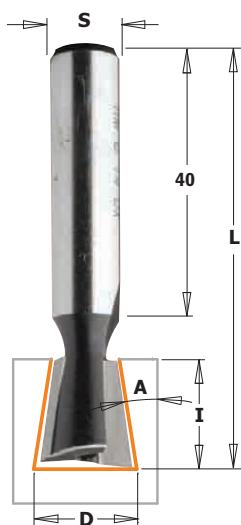
D mm	I mm	L mm	A	S mm	ORDER NO. Right-hand rotation	
14	18	60	9°	12	522.140.11	

TECHNICAL DETAILS:

- Super strength steel
- 1 HW precision ground cutting edge (Z1)



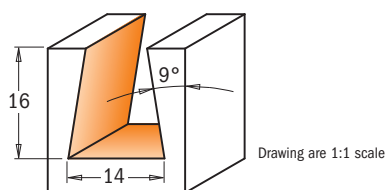
9° Dovetail cutter


523
HW Z2 RH

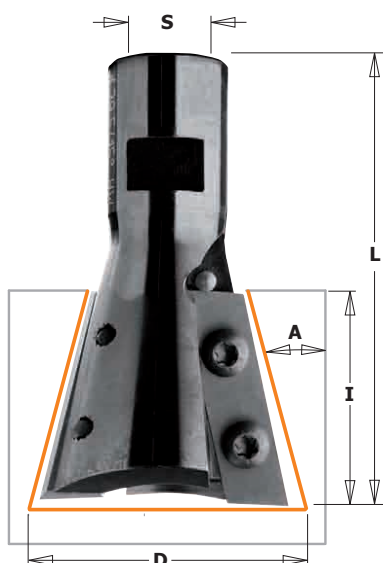
D mm	I mm	L mm	A	S mm	ORDER NO. Right-hand rotation	
14	16	60	9°	10	523.140.11	

TECHNICAL DETAILS:

- Super strength steel
- 2 HW precision ground cutting edges (Z2)



15° Dovetail cutter for Arunda™ System with insert knives


664
INSERT CARBIDE Z2 RH

D mm	I mm	L mm	A	S	ORDER NO. Right-hand rotation	
39,5	31,5	65,5	15°	M12x1	664.395.11	

Spare parts

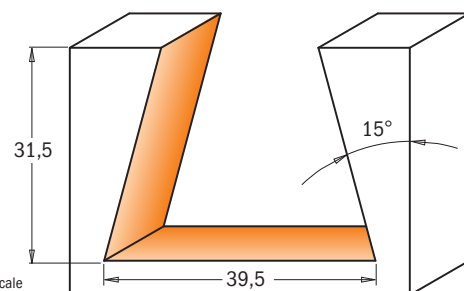
- 790.315.00** 31,5x1,5mm HW-HC knives
- 990.078.00** M4x6mm T15 Torx screw
- 991.061.00** Torx key T15

TECHNICAL DETAILS:

- Super strength steel
- 2 HWM precision insert knives (Z2)

APPLICATION:

Designed for Arunda™ System this cutter allow you to assembly roof-frames by dovetailing.



Drawing are 1:1 scale

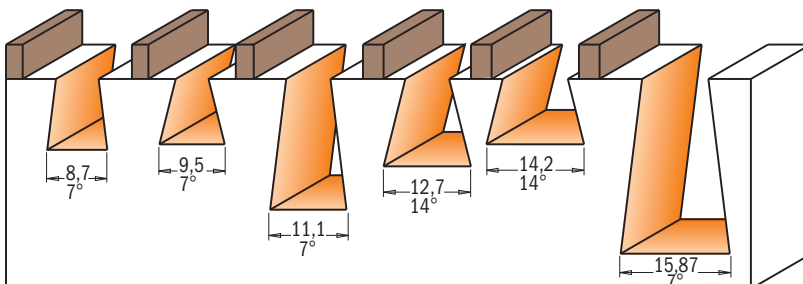
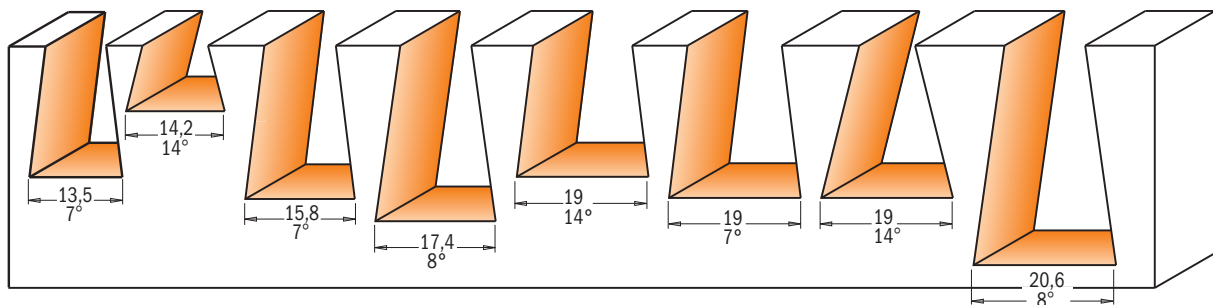
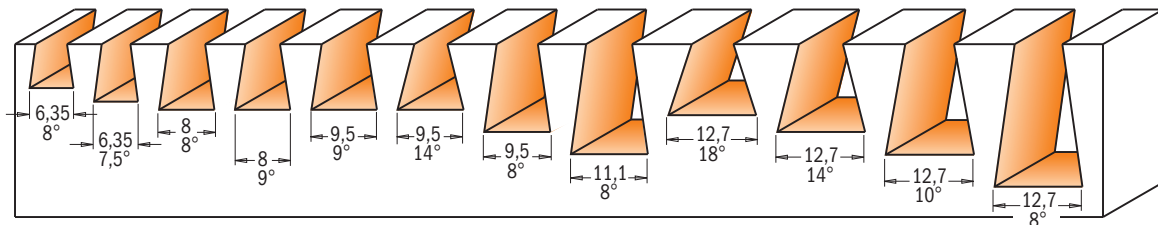
Dovetail bits



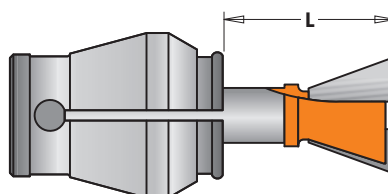
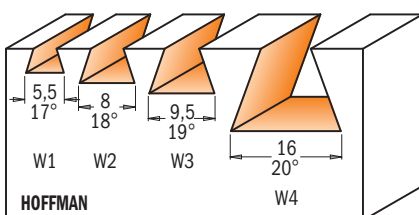
The beautifully crafted dovetail joint is a classic that appeals to both professionals and novices alike. Admired for its attractiveness in box and exposed joint projects, the dovetail is remarkably strong and functional. CMT dovetail bits are available in 25 different sizes so you can stretch your creativity 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.

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.



Manufacturer/Model	ORDER NO.	
CMT-Enlock10	718.098.11B	818.098.11B
CMT-Enlock15	718.127.11B	818.128.11B
CMT300	718.127.11	818.128.11
	918.127.11	818.628.11



Manufacturer/Model	ORDER NO.	
HOFFMAN		
W1 L=16mm	718.053.11	818.053.11
W2 L=17,5mm	718.079.11	818.079.11
W3 L=19mm	718.093.11	818.093.11
W4 L=25mm	918.167.11	

Drawings are 1:1 scale

7/8/918 - 7/818B

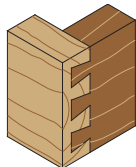


Here are a few of the beautiful dovetail joints you can produce using CMT bits

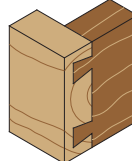
Through dovetail



Half-blind dovetail



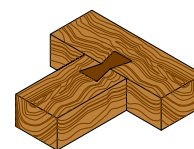
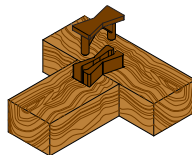
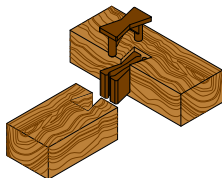
Variably-spaced dovetail



Sliding dovetail



A few seconds and your joints are ready!



D mm	I mm	L mm	A	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
•6	8,3	60	7,5°	718.060.11						
•6,35	6,35	50,8	8°		818.065.11					
•6,35	8,3	63,5	7,5°		818.064.11			818.564.11		
•8	9,5	54	8°		818.081.11					
•8	9,5	52,5	9°		818.080.11					
•8	9,5	63,5	9°					818.580.11		
•9,5	9,5	52,5	9°	718.095.11	818.096.11	918.095.11				
•9,5	9,5	63,5	9°					818.596.11		
•9,5	9,5	60,3	14°		818.098.11					
•9,5	12,7	60,3	8°		818.097.11					
11,1	15,9	60,3	8°		818.111.11					
12,7	10,3	60,3	18°		818.132.11					
12,7	12,7	52,4	14°	718.127.11	818.128.11	918.127.11				
12,7	12,7	63,5	14°					818.628.11		
12,7	12,7	62	14°		818.130.11					
12,7	16	60,3	10°		818.133.11					
12,7	20,6	69,8	8°		818.129.11	918.129.11				
13,5	19,05	61,5	7°					818.635.11		
14,2	9,5	50,8	14°		818.142.11					
16	22	60,3	7°	718.158.11	818.158.11	918.158.11				
16	22	66,7	7°				918.658.11	818.658.11		
17,4	25,4	77,6	8°					818.674.11		
19	19	77,6	14°					818.691.11		
19	22	60,3	7°	718.190.11	818.190.11	918.190.11				
19	22	66,7	7°				918.690.11	818.690.11		
19	22	60,3	14°		818.191.11					
20,6	31,7	84,1	8°					818.706.11		
with top bearing										
8,73	10,3	58	7°		818.087.11B				791.009.00	541.001.00
•9,5	9,5	60,3	14°	718.098.11B	818.098.11B				791.010.00	541.001.00
11,1	19	66,7	7°		818.113.11B				791.009.00	541.001.00
12,7	12,7	52,4	14°	718.127.11B	818.128.11B				791.010.00	541.001.00
14,2	9,5	50,8	14°		818.142.11B				791.010.00	541.001.00
with top bearing (shank Ø9,5mm)										
16	25,4	68,3	7°					818.159.11B	791.021.00	541.006.00
for Hoffman										
•5,5	4	43	17°	718.053.11	818.053.11					
•8	6	43	18°	718.079.11	818.079.11					
•9,5	7,3	43	19°	718.093.11	818.093.11					
new 16,7	12,5	49	20°			918.167.11				

Spare parts 990.005.00 M3x3mm TSEI screw
991.056.00 1,5mm hex key

• HWM