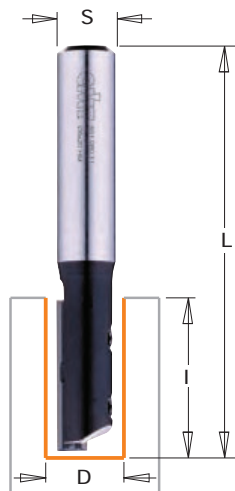


Straight router bits with knives

CMT

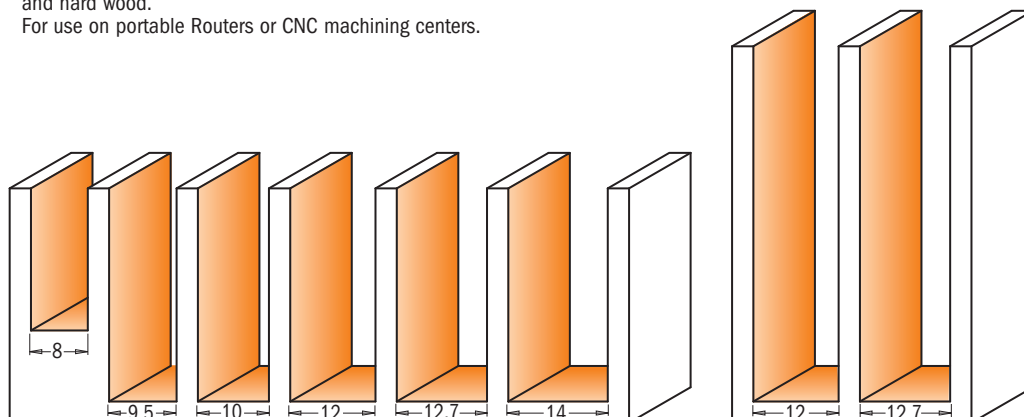
HW Z1 RH



651-652

Straight router bit with one replaceable miniknive and fixing wedge. Radial and axial groove for better positioning and security of axial knife moving. For finishing and routing, plunge cutting and grooving in boards materials (laminated DTD, MDF) and hard wood.

For use on portable Routers or CNC machining centers.



Drawings are 1:1 scale

D mm	I mm	L mm	ORDER NO. S=Ø6,35mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Spare parts			
							Knives	Wedge	Screw	Key
8	20	60	651.079.11				790.200.01	651.999.01	990.071.00	991.063.00
8	20	60		651.080.11			790.200.01	651.999.01	990.071.00	991.063.00
8	20	67			651.081.11	651.681.11	790.200.01	651.999.01	990.071.00	991.063.00
9,5	30	70	651.095.11				790.300.01	651.999.02	990.071.00	991.063.00
9,5	30	80				651.695.11	790.300.01	651.999.02	990.071.00	991.063.00
10	30	70		651.100.11			790.300.01	651.999.02	990.071.00	991.063.00
10	30	80			651.101.11	651.701.11	790.300.01	651.999.02	990.071.00	991.063.00
12	30	70		651.120.11			790.300.01	651.999.02	990.071.00	991.063.00
12	30	80			651.121.11	651.721.11	790.300.01	651.999.02	990.071.00	991.063.00
12	50	103			652.121.11	652.621.11	790.500.01	651.999.03	990.016.00	991.060.00
12,7	30	70	651.127.11				790.200.01	651.999.01	990.071.00	991.063.00
12,7	30	80				651.727.11	790.300.01	651.999.02	990.071.00	991.063.00
12,7	50	103				652.628.11	790.500.01	651.999.03	990.016.00	991.060.00
14	30	73		651.140.11			790.300.01	651.999.02	990.071.00	991.063.00

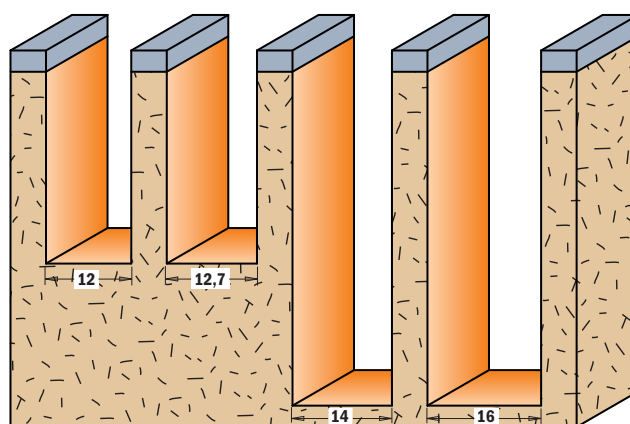
Straight router bits with knives for laminated

HW Z1 RH



652

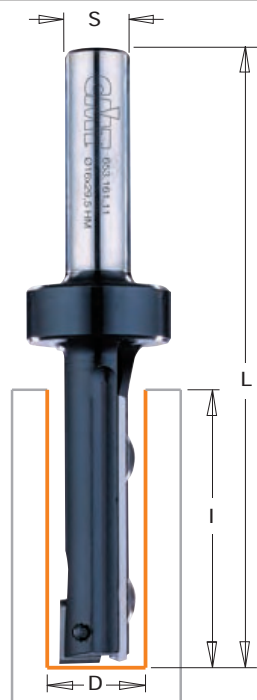
Straight trimmer bits with one replaceable knife fixed by Torx screw. For specialist application requiring low down-time and economy. The knives 29,5x9x1,5mm give 40mm lenght of cut when taking a series of passes. For routing, trimming and grooving in boards materials (laminated chipboards, worktops panels, MDF). For use on portable Routers.



Drawings are 1:1 scale

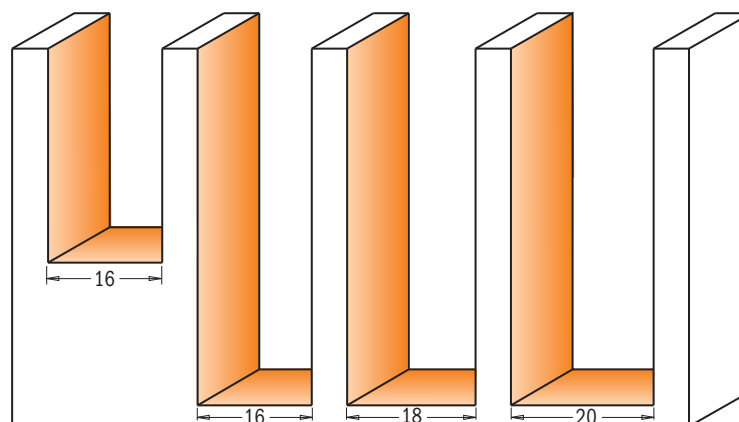
D mm	I mm	L mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	Spare parts		
						Knives	Screw Torx M3,5x3,5x5,5mm	Key Torx T15
12	29,5	79	652.120.11			790.295.09	990.072.00	991.061.00
12,7	29,5	89			652.627.11	790.295.09	990.072.00	991.061.00
14	50	96		652.141.11		790.500.09	990.072.00	991.061.00
16	50	96		652.161.11		790.500.09	990.072.00	991.061.00

Straight router bits with knives



653

Straight router bit with one replaceable plunging knife and one side knife fixed by special Torx screws. The body is precise balanced. For finishing and routing, plunge cutting and grooving in boards materials (laminated chipboards, MDF) and hard wood. For use on portable Routers or CNC machining centers.

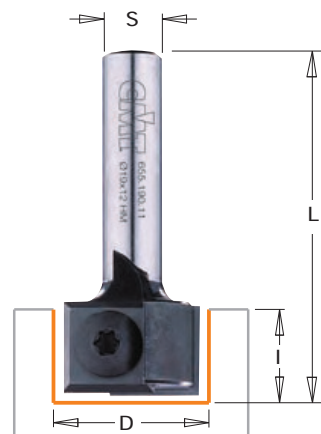


Drawings are 1:1 scale

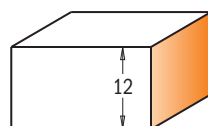
D mm	I mm	L mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	ORDER NO. S=Ø20mm	Spare parts			
							Knives_side	Screw_side	Knives_top	Screw_top
15,8	28,3	91			653.158.11		790.283.12	990.074.00	790.075.00	990.072.00
15,8	48,3	111			653.159.11		790.483.12	990.074.00	790.075.00	990.072.00
16	28,3	81	653.160.11				790.283.12	990.074.00	790.075.00	990.072.00
16	28,3	91		653.161.11		653.661.11	790.283.12	990.074.00	790.075.00	990.072.00
16	48,3	111		653.162.11		653.662.11	790.483.12	990.074.00	790.075.00	990.072.00
18	48,3	111				653.681.11	790.483.12	990.074.00	790.075.00	990.072.00
20	48,3	111				653.701.11	790.483.12	990.074.00	790.096.00	990.072.00

Spare parts 991.061.00 Torx key T15

Straight router bits with knives



655



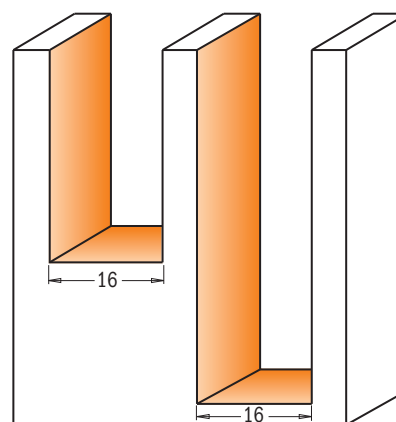
Drawings are 1:1 scale



654

654-655

Straight router bit with two replaceable knives fixed by special Torx screws. The blade is sharpened on the top with 3° angle for better plunging operation.



Drawings are 1:1 scale

D mm	I mm	L mm	ORDER NO. S=Ø8mm	ORDER NO. S=Ø12mm	ORDER NO. S=Ø12,7mm	ORDER NO. S=Ø20mm	Spare parts		
							Knives	Screw Torx T15	Key Torx T15
16	28,3	76	654.160.11				790.283.12	990.073.00	991.061.00
16	28,3	86		654.161.11	654.661.11		790.283.12	990.073.00	991.061.00
16	48,3	105		654.162.11		654.662.11	790.483.12	990.073.00	991.061.00
19	12	45	655.190.11				790.120.11	990.075.00	991.061.00