

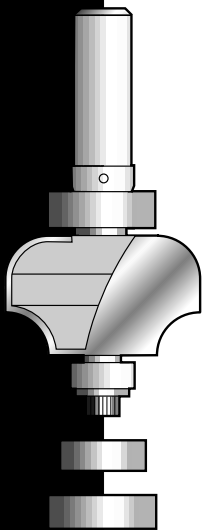
Octacut®
25/3 & 25/5

INSTRUCTIONS

trend®
routing technology

INST/25X8MM v4.0

Please
read carefully
before use



OCTACUT® EIGHT IN ONE CUTTER SET REF. 25/3 & 25/5

Thank you for purchasing this Trend router cutter.

In this box you will find one OCTACUT® cutter assembly and two alternative ball bearings.

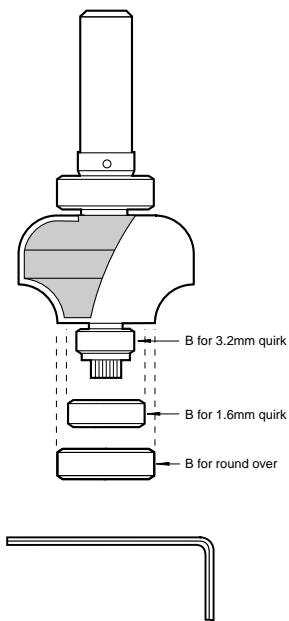
OCTACUT® sets can be used in a portable router, or in a fixed position either mounted in an overhead or table routing machine, or in a portable router mounted in a fixed mode. The router should have a minimum power rating of 750 watts.

The cutter sets have been designed to cut eight different profiles - four variations of Ovolo, two variations of Rounding Over, a Cove mould and a Rule Joint. Three sizes of radius are offered, 1/4", 3/8" and 1/2". The shank mounted bearing is used to accurately guide the set for cove mouldings. The three end mounted bearings are interchanged to vary the lower quirk on the ovolo moulds. The cutting height depends on the height adjustment on the routing machine.

Always unplug the router from the power supply before making any adjustments and ensure that the cutter is guarded so that the operators fingers cannot contact the cutter, especially when in the fixed mode. The 8mm shank cutters should be used with care to avoid overloading the cutter and causing cutter deflection.

When using the cutters in hard timbers, shallow passes must be taken. This can be achieved by using a side fence or back fence. The final cut using the ball bearing as a guide.

OCTACUT® Set (as supplied)



The set is supplied with the smallest ball bearing fitted to the end of the cutter to achieve a 3.2mm quirk or step. When changing the bearing follow the sequence of the diagrams shown overleaf. Ensure that the correct shield is fitted and that the raised portion of the shield always faces the bearing.

For 25/3X8MMTC and 25/5X8MMTC

Quirk size	Diameter of bearing	Bearing Ref.
3.2mm (1/8")	9.5mm (3/8")	B95A
1.6mm (1/16")	12.7mm (1/2")	B127A
No quirk	16mm (5/8")	B16A

Parts supplied in the set - see diagrams overleaf

1. Cutting Tool (x1)
2. Collar (x1)
3. Shank Mounted Bearing - 16mm Dia. (x1)
4. End Mounted Bearing Shield for 9.5mm Dia. Bearing (x1)
5. End Mounted Bearing - 9.5mm Dia. (x1)
6. End Mounted Bearing - 12.7mm Dia. (x1)
7. End Mounted Bearing - 16mm Dia. (x1)
8. Washer (x1)
9. Screw (x1)

Spare Parts	Order Ref.
9.5mm (3/8") Bearing on End	B95A
12.7mm (1/2") Bearing on End	B127A
16mm (5/8") Bearing on End	B16A
16mm (5/8") Bearing on Shank	B16D
Hex Key 3/32" A/F Washer Screw	SP-C
Collar 3/8" x 15mm	COLL/38A

⚠ Please note:
Before use of cutter please ensure it is correctly assembled and locking screw is fully tightened.

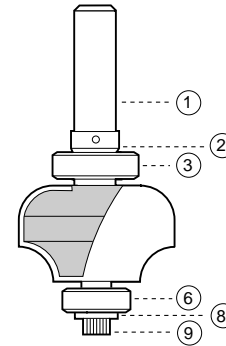
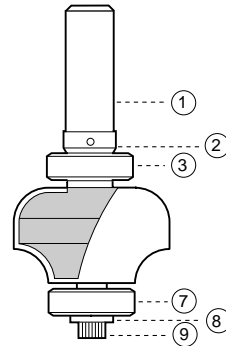
Rule Joint

Cutting the concave profile - cove

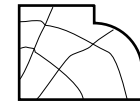
Using the cove part of the cutter and using the shank mounted ball bearing as a guide, set the final cutter height to leave a suitable shoulder along the top edge, and by taking several shallow passes, mould the table flap edge.

Cutting the convex profile - ovolo

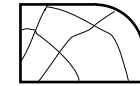
Fit the largest ball bearing on the end of the cutter. Clamp a batten or template to the underside of the table top to guide the ball bearing. Set the cutter height to match the previously cut cove profile, and after taking several shallow passes rout the edge of the table top.



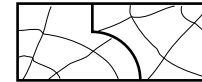
Ovolo with 1.6mm quirk



Ovolo with bottom 1.6mm quirk



Rule joint



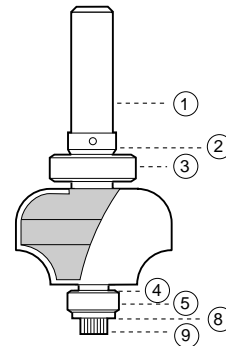
Roundover



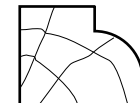
Roundover with top quirk



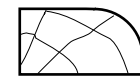
Cove



Ovolo with 3.2mm quirk



Ovolo with bottom 3.2mm quirk



Safety Steps

1. Always wear eye protection such as goggles, ear protection and use effective respiratory protection.
2. Before making adjustments to the router, like changing the cutter, make sure the power is isolated correctly.
3. Before re-connecting to the mains supply, make sure the power switch on the router is in the 'off' position.
4. Do not switch on the router with the cutter in contact with the workpiece.
5. Before making adjustments always allow the cutter to stop rotating.
6. When routing keep your hands, hair and clothing clear of the cutter.
7. Make sure you follow the instructions which came with your router.
8. Ensure all visors, guards and dust extraction are fitted.
9. Trial cuts should be made in waste material before starting any project.

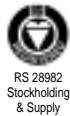
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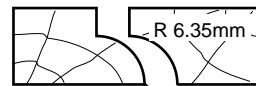
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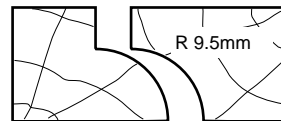


RECYCLABLE



R 6.35mm

25/3X8MMTC
Suitable for
7mm to 10mm
material



R 9.5mm

25/5X8MMTC
Suitable for
11mm to 15mm
material

