

CORNER/HOLE TEMPLATE

**A template to rout
holes in various
diameters and
concave or
convex curves.**

**FOR GUIDING
THE ROUTER**

- Made from 8mm clear PETG plastic.
- A template profiler cutter can be used to create holes of 25mm, 50mm, 75mm and 100mm in diameter.
- The template edge also includes a concave and convex 50mm and 100mm radius curves.
- A variety of other size holes and curves can be achieved by using a different combination of cutter and guide bush*

Size: 290 x 290 x 8mm

*A Unibase may be required for certain makes and models of router.

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routing technology



INSTRUCTIONS FOR REF. TEMP/COR/A

Isolate router from power supply before making any adjustments.

The template can be used with both bearing guided router cutter. Bearing guided will allow the same size holes to be routed. By using different diameters of guide bushes and cutters, varying sizes of holes can be routed. Always rout in a clockwise direction taking shallow passes. Always clamp template using two clamps, ensuring they will not foul the router path.

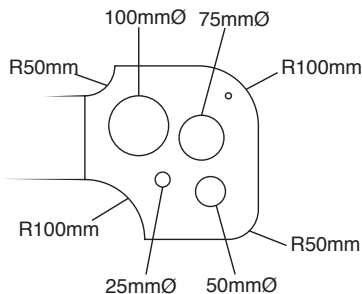
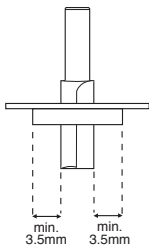
EXACT SIZE HOLES

Exact size holes can be routed using shank mounted bearing guided profile cutters. Pre-drill a start hole before trimming/profiling. Ensure depth of cut is set so that the bearing will contact the template edge.

OTHER SIZE HOLES AND CURVES

Other sizes can be achieved by changing cutter and guide bushes. When using guide bushes there is a gap (offset) between the cutter and the guide bush diameter to allow clearance.

This offset should be a minimum of 3.5mm between the cutter diameter and guide bush diameter. Add 7mm to the cutter diameter to give the minimum guide bush that can be used.



FORMULAE FOR OTHER SIZE HOLES

Hole diameter required equals cutter diameter plus template hole diameter minus guide bush diameter.

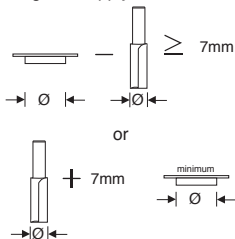
E.G. FOR A 30MM HOLE DIAMETER

Option 1 - Use a 50mm template hole with 40mm guide bush and 20mm diameter cutter.

Option 2 - Use a 50mm template hole with 30mm guide bush and 10mm diameter cutter.

IMPORTANT

Following rules apply.



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