



## Circular Maze

3 3dcad

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### Summary

Circular maze with 8 radial sections complete with barriers and gaps. Start at the outer rim and finish in the centre.

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A circular maze created with TinkerCAD [codeblocks](#).

Generates random circular mazes with 8 radial sections complete with barriers and gaps.

Channels suits a 3mm ball bearing.

Overall dimensions 90(dia) x 6(H) mm.

The basic generator does not check for a solution although it's designed to maximise the probability of a solvable puzzle.

Therefore, verify the generated mazes can be solved prior to use.

#### Print Details:

Layer height: 0.15 mm

Infill Density: 100%

Base Adhesion: Skirt

Print Time: ~3Hrs

Weight: ~22g

### Post Processing:

Check for aberrations in the channels and clear with fine sandpaper to ensure that the ball bearing runs smoothly.

### Transparent Cover:

The puzzle is designed to accept an optional circular transparent cover with 4 fixing points at the cardinal points for M2 screws. This will ensure that the ball bearing is not easily lost.

**Clear Acrylic Disk** (no affiliation feel free to use your preferred supplier)

Links valid at the time of publication.

## Model files



**round\_maze.stl**

☐ generated puzzle

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