Square Circle Puzzle

A **Alexander FPV**

VIEW IN BROWSER

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Summary

A satisfying puzzle made with fun shapes that all fit together perfectly within the square.

Toys & Games > Puzzles & Brain-teasers

Tags: puzzle   perfectfit

Very simple to print. Pieces are 3mm thick and 0.4mm of tolerance between the pieces. You may scale vertically if you wan't taller or shorter pieces. I would NOT scale along the X or Y axis because the tolerance between the pieces will not scale appropriately.

If you're going to print the 'all_pieces_together' file make sure the 0.4mm of tolerance between the pieces is acceptable for your printer.

I slice in CURA. I used lightening infill at 10%. My printer is a stock Sovol SV01 with BLtouch.

Thanks for watching my videos. If this is a good platform for sharing my designs I'll start to make more of them available.

Model files

puzzle_alexfpv-circle-v12_body1.stl

puzzle_alexfpv-circle-v12_body5.stl

puzzle_alexfpv-circle-v12_body3.stl

puzzle_alexfpv-circle-v12_body6.stl

puzzle_alexfpv-circle-v12_body4.stl

puzzle_alexfpv-circle-v12_body7.stl

puzzle_alexfpv-circle-v12_body16.stl

puzzle_alexfpv-circle-v12_body2.stl

puzzle_alexfpv-circle-v12_body8.stl

puzzle_alexfpv-circle-v12_body10.stl

puzzle_alexfpv-circle-v12_body11.stl

puzzle_alexfpv-circle-v12_body9.stl

puzzle_alexfpv-circle-v12_body12.stl

puzzle_alexfpv-circle-v12_body15.stl

puzzle_alexfpv-circle-v12_body17.stl

puzzle_alexfpv-circle-v12_body13.stl

puzzle_alexfpv-circle-v12_body14.stl

all_pieces_together-soloution.stl

puzzle_alexfpv-circle-v12_body18.stl

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