



OCTAHEDRON



giuliancol

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updated 4. 7. 2022 | published 16. 5. 2022

Summary

Octahedron composed of eight interlocking faces

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The joint is based on a balance between friction and tolerances; although the design also takes this into account, it may be advisable to test the relationship between print speed and extrusion speed. Obviously all the other parameters and the type of filament(and moisture, old filament etc.) contribute to the success of the test. I would be happy to receive your feedback, maybe some photos. I wish you a good job!

To optimize the joint, you can also use the scaling tool in the SLICING phase, by setting centesimal variations.

Model files



face-x-8.stl



octahedron-assembled.stl

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