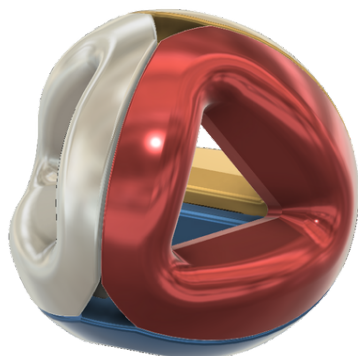


TETRASFERA open

[VIEW IN BROWSER](#)

updated 19. 5. 2022 | published 17. 5. 2022

Summary

Spherical Tetrahedron composed of 4 interlocking modules



0.26 hrs



1 pcs



0.30 mm



0.40 mm



PLA



6 g



Prusa
MK3/S/S+

[Toys & Games](#) > [Other Toys & Games](#)

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 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 setting centesimal variations.

Model files



tetrasfera-module-x4.stl



assembled-tetrasfera.stl

Print files



tetrasfera-open-solo.gcode

PLA 0.40 mm 0.30 mm 0.26 hrs 6 g Prusa MK3/S/S+

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