



Impossible Pyramid Passthrough



RJ Design

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Summary

Impossible Pyramid Passthrough

[Art & Design](#) > [Sculptures](#)

Tags: [toy](#) [3d](#) [art](#) [fidget](#) [fun](#) [thread](#) [vortex](#) [cone](#)
[passthrough](#) [illusion](#) [parrthrough](#)

The Design

Continuing along the theme I'm exploring, This is the Impossible Pyramid Passthrough,

Now is the shape of a 4 sided pyramid, the “male” part of the thread seems to defy physics by passing through the slightly larger “female” Part

This looks amazing both in 2 pieces or together

Dimensions are approximately: 54mm x 54mm x 110mm

Let me know if you experience any issues.

Edit: Added a new outer with larger clearance for anyone with issues on the original.

Printing

Standard settings should work fine to slice.

Once printed let the build plate cool before trying to remove.

My Work

After many years in Engineering, I've just decided to try and follow my childhood dream of becoming of a Creative Designer.

A Creative Designer of what? No idea! Right now I really like puzzles, mechanisms and kinetic sculptures so that's where I'm going to focus my efforts.

To support me even more, for information around development of my models (background to come) and for commercial use, i've started a patreon.

Model files



impossible-pyramid_1.stl



impossible-pyramid_2.stl



impossible-pyramid-outer-large-clearance.stl

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