



## Parametric OpenSCAD Paper Fasteners



Cantareus

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### Summary

Useful for many different crafts.

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Tags: [craft](#) [paper](#) [splitpin](#)

These are a 3D printed alternative to brass paper fasteners. Use OpenScad to customise the gap to get the perfect spacing for whichever craft you're doing.

Here are some ideas:

Toy clock

Skeleton

Phonics fans

Pinwheels

shadow play puppets

They need a little bit of force to click together. Try lightly tapping with a hammer, using a vice or clamps. Otherwise try adjusting the clearance in OpenSCAD.

The skeleton in the photo is made from this template: <https://www.paperzip.co.uk/skeleton-template/>

# Model files



**paperpin.scad**



**circle-02mm.stl**



**circle-04mm.stl**



**circle-1mm.stl**



**circle-2mm.stl**



**circle-3mm.stl**



**circle-4mm.stl**



**heart-02mm.stl**



**heart-04mm.stl**



**heart-1mm.stl**



**heart-2mm.stl**



**heart-3mm.stl**



**heart-4mm.stl**



**hex-02mm.stl**



**hex-04mm.stl**



**hex-1mm.stl**



**hex-2mm.stl**



**hex-3mm.stl**

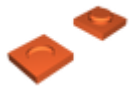


**hex-4mm.stl**



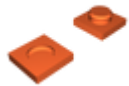
**square-02mm.stl**

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**square-04mm.stl**

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**square-1mm.stl**

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**square-2mm.stl**

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**square-3mm.stl**

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**square-4mm.stl**

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**star-02mm.stl**

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**star-04mm.stl**

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**star-1mm.stl**

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**star-2mm.stl**

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**star-3mm.stl**



**star-4mm.stl**



**generatetestls.py**

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