



## Hexahive



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## Summary

A insect hotel shaped like a hexagon, perfect for fostering biodiversity in your garden. with links to hold each other

[Household](#) > [Outdoor & Garden](#)

Tags: [hexagon](#) [garden](#) [outdoor](#) [contest](#) [hotel](#) [insect](#)  
[insecthotel](#)

Introducing the Hexahive: an insect hotel designed in the optimal shape of a hexagon.

This 3D model provides a welcoming shelter for beneficial insects in your garden or outdoor space. Using M3 screws to mount to any wall

Feel free to customize the infill to suit your preferences with making **a remix**.

Help support biodiversity by providing a cozy habitat for insects with the Hexahive.

**We recommend** printing the 'holders, with fill, without links' for best results. and **Printing the links separate** so you can glue them in place

**Notice:** Use material that can **go outside**, like **petg**

## Needed:

- 6x M3 screws per section
- 12x Links if you print without
- or print some end links so have nothing stick out
- Filament like: ABS/ASA/TPE/PC/PETG

## Model files



### holders

2 files



holder-without-links.stl

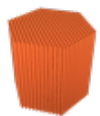


holder-with-links.stl



### fill

3 files



fill-2mm-holes.stl



fill-10mm-holes.stl

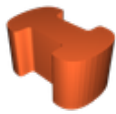


fill-10mm-pipes.stl

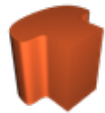


## links

2 files



links.stl



end-link.stl



## holders, with fill, without links

3 files



2mm-holes-without-links.stl



10mm-holes-without-links.stl



10mm-pipes-without-links.stl



## holders, with fill, with links

3 files



2mm-holes-with-links.stl



**10mm-holes-with-links.stl**



**10mm-pipes-with-links.stl**



**all.3mf**

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