



Honeycomb Carabiner



samlovecroc

[VIEW IN BROWSER](#)

updated 30. 5. 2022 | published 30. 5. 2022

Summary

Light-duty carabiner with beautiful honeycomb structure.

[Hobby & Makers](#) > [Mechanical Parts](#)

Tags: [carabiner](#) [infil](#) [infill](#) [keychain](#)

The shapes created by infill patterns are incredible.

I particularly like honeycomb. It looks so futuristic and high-tech. And really shows off 3D printing technology.

Print Instructions:

- set top and bottom layers to 0
- select honeycomb infill (not honeycomb 3D)
- 2 or 3 perimeters. More perimeters the more stiff it gets
- PLA or PETG. PLA is more likely to snap from max bending

samhillier.xyz

Model files



honeycomb-carabiner.3mf

License



This work is licensed under a
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-nc/4.0/)

Attribution-NonCommercial

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition