



Gridfinity Pinecil & Tip holder



Waschtl

[VIEW IN BROWSER](#)

updated 20. 5. 2023 | published 20. 5. 2023

Summary

A Gridfinity-bin that can store your Pinecil soldering iron & up to 5 tips.

[Hobby & Makers](#) > [Electronics](#)

Tags: [gridfinity](#) [organizer](#) [pine64](#) [pinecil](#) [soldering](#)
[solderingiron](#)

This is my Gridfinity-compatible Pinecil holder with storage for 5 tips and a lid.

Made using this Gridfinity Add-in for Fusion 360.

The bins have little grooves on the inside, so the lid snaps in place and stays on.

The two dimensions (14.1mm & 14.3mm) refer to the width of the slot for the pinecil. Print the 14.3mm version if you are having trouble getting the pinecil to fit.

14.1mm is a snug fit printed on my MINI+

I printed the lid in Prusament Vanilla White PLA, because it is slightly translucent. Increase the extrusion width if you have warping issues. 0.54mm worked for me.

The Idea with the Lid was stolen from [Dalkain](#) and his [TS-100 bin](#) ;)

V18 Update 20.05.2023:

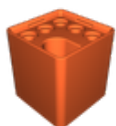
- Added stackable lid with gridfinity lip on top.

This remix is based on



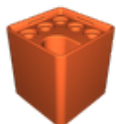
Gridfinity TS100 All-in-One Organizer with Dust Cover
by [Dalkain](#)

Model files



gridfinity-pinecil-bin-141mm.3mf

☐ 14.1mm Pinecil slot



gridfinity-pinecil-bin-143mm.3mf

☐ 14.3mm Pinecil slot



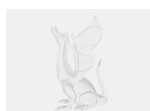
lid-closed.3mf

☐ With Vasemode settings

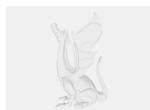


lid-stackable.3mf

☐ With Vasemode settings



gridfinity-pinecil-bin-lid-v18.step



gridfinity-pinecil-bin-lid-v18.f3d

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution—Noncommercial—Share Alike

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