



hexagon pen holder (parametric)



ripper

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Summary

A simple hexagon pen holder which can easily be modified to fit your needs.

[Household](#) > [Office](#)

Tags: [parametric](#) [organizer](#) [pen](#) [penholder](#) [freecad](#)
[parametricdesign](#)

I needed a way to store my glassboard markers, so I threw this pen holder together quickly. The FreeCAD file is fully parametric, in the spreadsheet in the file you only need to enter:

- angle
- inner diameter
- wall thickness
- length
- number of tubes

The only thing you'll need to adapt are the mounting holes.

I printed mine with PETG and solid since I attached it with a pretty strong hard drive magnet.

Model files



hexagon-pen-holder-5x70mm.stl



parametric-hexagon-pen-holder.fcstd

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