



Adjustable spool holder



3D Mad Mesh

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updated 10. 4. 2024 | published 10. 4. 2024

Summary

Adjustable width for any size filament spool

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Another Spool holder.. I know there are already many different types and models out there, but designing and creating stuff is fun. This is the result of yet another hour of 3D tinkering from a few years ago.

The round holes in the design are 6mm so you can use any 6mm rod you might have laying around and cut them to your desired length. I went with 14cm since I sometimes use 3 or 5kg spools. Use any type of 608 bearings, you can order/get them for cheap almost anywhere.

Needed hardware:

- 4x 608 bearings
- 2x 6mm rods to your own needed lengths

Place bearings on one side of the filament holder, add some glue to the other sides matching pegs and press the halves together. Make sure you don't get glue on/in your bearings!

Print settings:

- 4 walls, 0.4 wall thickness
- 0.3 layer height

Model files



spool-roller-guide-v2-a.stl



spool-roller-guide-v2-b.stl

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