

## Small wall hanger for spool

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### Summary

Small wall hanger for spool



1.26 hrs



2 pcs



0.20 mm



0.40 mm



PET



13 g



Prusa  
MK3/S/S+

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Tags: [filament](#) [hanger](#) [nosupports](#) [spool](#) [spoolholder](#)  
[organizer](#) [wall](#) [wallmount](#)

Small spool wall hanger. Only 4.33 meters filament used :)

### The Goal

I wanted a small hanger that does not stick out too much from the wall when nothing is hanging on it.

At the same time, I wanted it to look good. I hope I have succeeded.

I personally like it, if you too, then happy printing :)

## Printing

Print without support. I have currently only PETG, so if you test it successfully with different materials let me know.

**Important** - Use 8 perimeters to remove infill at all.

## Mounting and using

Simply screw it to the wall, desk or anything else and close the cap to hide the screw.

Then push the spool of 3d filament onto it.

It is designed for 1kg spools any producer. Tested on **Prusament** and **DevilDesign** spools.

Prusament spool is much tighter and have empty space, so probably 2KG also will be possible (do not have 2kg spool to test).

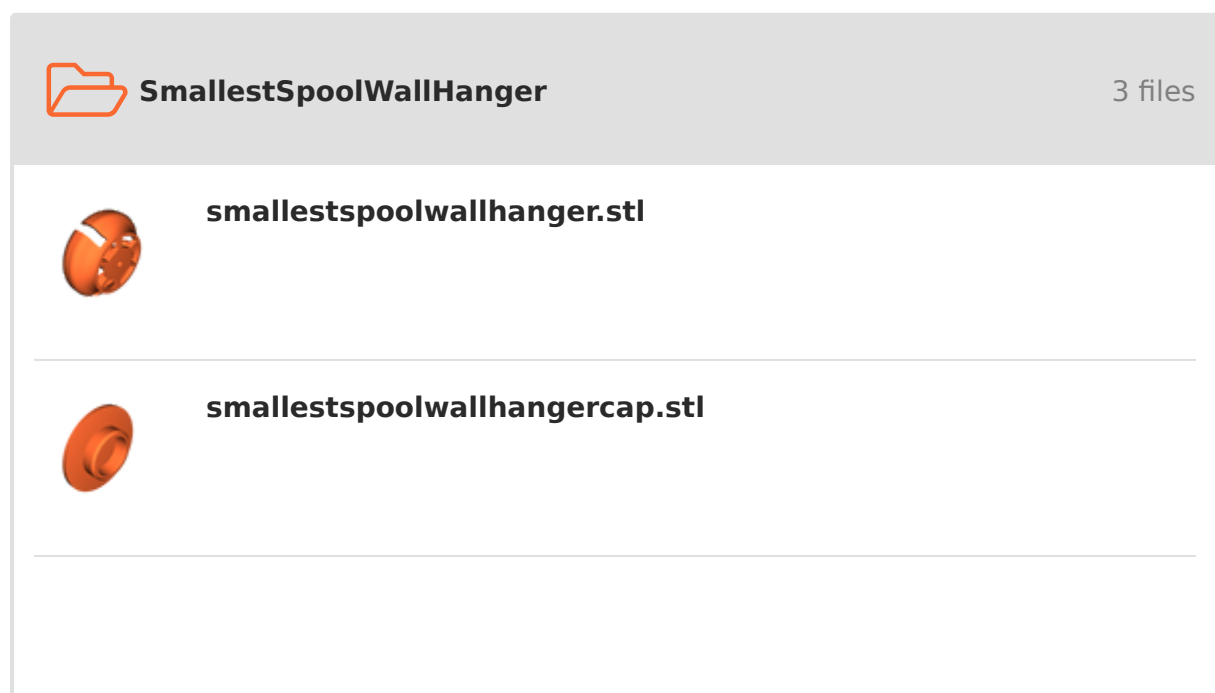
I use spools for e.g. cables storage.

## History behind

I have designed it when i have worked on my horizontal 3d filament feeder.

<https://www.printables.com/model/208201-horizontal-spool-holder>

## Model files





**smallestspoolwallhanger.3mf**



**SpoolWallHangerWithWallProtection**

3 files



**spoolwallhangerwithwallprotection.stl**



**spoolwallhangerwithwallprotectioncap.stl**



**spoolwallhangerwithwallprotection.3mf**

## Print files









**SmallestSpoolWallHanger**

1 file



**smallestspoolwallhanger\_02mm\_petg\_1h16m\_mk3s.gcode**

 PET  0.40 mm  0.20 mm  1.26 hrs  13 g  Prusa MK3/S/S+



**SpoolWallHangerWithWallProtection**

1 file



## spoolwallhangerwithwallprotection\_02mm\_petg\_1h4.gcode

PET 0.40 mm 0.20 mm 1.77 hrs 16 g Prusa MK3/S/S+

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