



Modular spool holder system



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[VIEW IN BROWSER](#)

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Summary

Simple and easy to use spool holder for different sizes of spools.



5.23 hrs



1 pcs



0.25 mm



0.40 mm



PLA



88 g



Prusa
MK3/S/S+

[3D Printers](#) > [Accessories](#)

Simple and easy to use spool holder for different sizes of spools.
There is also a stand for using the holder inside a box, such as the IKEA Filur, so you can have desiccant in the bottom.

The spool will ride with minimal friction and wear on the spool guide parts (SpoGuid...) when printed in PLA.
Due to the shape of the guides there is also minimal wobble.

Spool guides for 50mm inner diameter are provided for all widths:

Use the narrow parts (Nar) for spool up to 70mm wide.
Use the middle size parts (Mid) for spool up to 90mm wide.
Use the wide parts (Wide) for spool up to 105mm wide.

I also included two other sizes that I have found useful.

Use the SpoHoLow for spools with diameter around 200mm, and SpoHoHigh for 300mm sized spools.

The included 3mf and gcode files show how you can print all parts for a holder.

For the MK3S and similar printers you need to put the holder on a shelf above and secure it so it doesn't slide off.

For the MINI you can of course put it just beside the printer.

When using the dry box solution, attach a long PTFE tube through the top or the side of the box.

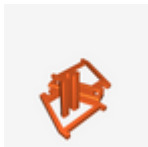
Print instructions

All parts print without supports. Print the spool guides standing upright.

Model files



spoguid50nar.stl



spohomidset.3mf



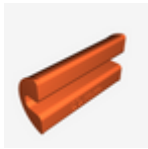
spoguid46mid.stl



spohobarmid.stl



spoguid50wide.stl



spoguid50mid.stl



filurstand.stl



spohohigh.stl



spoguid32wide.stl



spohobarnar.stl

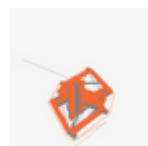


spoholow.stl



spohobarwide.stl

Print files



spohomidset_025mm_pla_mk3_5h14m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.25 mm ⌚ 5.23 hrs ⚖️ 88 g 🖨️ Prusa MK3/S/S+

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