

# Filament Spool Holder + Spool Centering Discs



Albond

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## Summary

3D Filament Spool Holder + Different sized self-centring Spool Discs.

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3D Filament Spool Holder + Different sized self-centring Spool Discs.

## Print Settings

### Printer Brand:

Anycubic

### Printer:

All-metal Mega

### Rafts:

No

### Supports:

Yes

### Resolution:

0.25 to 0.30 mm

**Infill:**

anything between 15-25

**Filament:** Amazon Basics PETG PETG or PLA White

**Notes:**

Updated V2....find V2 files on downloads, I've added a ring that holds in place with an M3screw into the spool-bar, and got rid of the side wing things, it will be stronger and easier to print. ....cheers.

This is a spool holder that can take any sized filament spool and if you're using a filament heated box this will make your life easier, I have all my filaments on self-centring discs adapters and just take one and put it on this holder which roles fantastically, additional bearings on the design are not needed, just added in case plastic gets ruined by friction in the future, so the 19mm curtain bar leans on these bearings. [Amazon](https://www.amazon.com?linkCode=ll2&tag=thingiverse09-20&linkId=e4759bff1fa9a55a0f897d801ce2d765&language=en\_GB&ref=ox\_sc\_act\_title\_1?smid=A123MB50KEUYZY&psc=1&tag=thingiverse09-20)

link for 608ZZ 22x8x7mm bearings...[https://www.amazon.es/gp/product/B07HGXXX37/ref=ox\_sc\_act\_title\_1?smid=A123MB50KEUYZY&psc=1](https://www.amazon.es/gp/product/B07HGXXX37/ref=ox\_sc\_act\_title\_1?smid=A123MB50KEUYZY&psc=1&tag=thingiverse09-20)

Just print the right, left, centre and stress arm, then join right-left and centre with 6 M4x30mm screws, and superglue the stress arm using the 2 pins and holes.

If you want to reduce infill to as low as 8%, make sure you get 4 perimeters all-round.

Hope you enjoy it along with the self-centring spool discs which work great on a 19mm diameter curtain bar or print the round bar in the 3D printable files.

Please if these items are helpful enough for you and wish to tip me I'll be more than happy, cheers. If you need the Fusion360 files to remix things just let me know. :)

Category: 3D Printer Accessories

# Model files



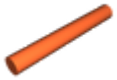
**outerspool\_57-8mm.stl**

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**outerspool\_53mm.stl**

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**spool\_holder\_19mm\_round\_tube.stl**

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**spool\_holder\_left\_v2.stl**

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**spool\_holder\_screwed\_ring\_v2.stl**

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**spool\_holder\_centre.stl**

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**spool\_holder\_left.stl**

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**spool\_holder\_right\_v2.stl**

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**spool\_holder\_stress\_arm.stl**

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**innerspool\_72-3mm.stl**

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**50mm\_outerspool.stl**

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**spool\_holder\_center\_v2.stl**

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**spool\_holder\_19mm\_bar\_v2.stl**

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**50mm\_innerspool.stl**

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**spool\_holder\_stress\_arm\_v2.stl**

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**outerspool\_72-3mm.stl**

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**spool\_holder\_right.stl**

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**innerspool\_57-8mm.stl**

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**innerspool\_53mm.stl**

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