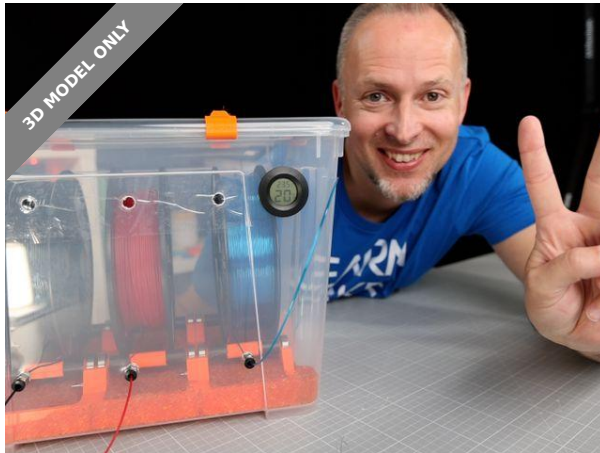




IKEA Samla Filament Spool Roller

[VIEW IN BROWSER](#)

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Summary

Higher version of the IKEA Samla Spool Roller, fits perfectly 3 times in a 22L IKEA Samla box

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Tags: [drybox](#) [filamentdrybox](#) [dryboxspoolholder](#)

Remixed version of the original, 2 cm higher to accommodate more space for silica gel pearls at the bottom of the box.

Watch my video about the new version here:

As a cheap dry storage box for filament, IKEA Samla boxes (57x39x28 cm) are used by many.

Sadly, when using a short piece of pipe to hold filaments, changing just one without disturbing the other three is very hard.

Each Samla box can hold up to 4 spools with 70mm width. While the included filament spools from the MMU2S fit into the samla box, they are too wide so only 2 filaments fit in there.

This would mean a lot of wasted space since you now need 3x IKEA samla boxes or one huge one.

This print is the solution:

2 Filament Spools on Prusa MMU2S spools in the first Samla Box, and 3 in the 2nd one.

Print instructions

- Print 3x "spool roll bottom" and 6x "spool roll insert"
- Fit the ends of the rollers into skate bearing
- Push skate bearing assembly into place (will click into place)
- Insert M3 brass insert with soldering iron
- Connect three spool rolls into a big assembly

This remix is based on



MMU2S Ikea Samla Filament Spool

by zeroflow

Model files



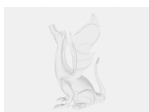
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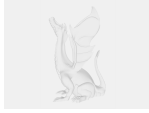
spool-roll-inserts.stl



bigger-spool-inserts-v3.3mf



bigger-spool-inserts-v3.f3d



higher-spool_roll_bottom-v2.f3d

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