



## Spinning filament swatch box (with 608zz bearing)

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### Summary

This is a filament swatch / sample box for bambulab swatches or others with the size: 24x24x2 It is for 80 swatches.

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Tags: [organizer](#) [bearing](#) [swatch](#) [608zz](#) [swatches](#)  
[bambulab](#) [swatchbox](#) [swatchdisplay](#)

**The STL files were fixed again by @tbkMAKER and now everything works!**

### Why is it better than the others?

My spinning filament swatch box stands out due to its excellent storage design, which allows for smooth rotation. Additionally, the wheel can be turned in both directions. If you miss the desired swatch, you don't need to make a full round; you can simply turn it back. If the base plate rotates on smooth surfaces, felt pads or rubber stoppers can be applied to provide a solution.

For even smoother rotation, I have incorporated a 608zz ball bearing instead of a plug mechanism. The construction is secured with an M3 x 8 /

10 mm screw. If you don't have a 608zz ball bearing available, you can also use a 3D-printed version.

[here](#)

If you want, you can print you own swatches in size: 24x24x2  
You can print this: [click here](#)

### **Some facts about the spinning filament swatch box:**

There are two versions. One where you have to melt in an m3 insert nut. And another where the thread is already printed. I would recommend the version with the insert nut.

You can store all 80 filament swatches (that's how many are in the original swatch pack from Bambulab). If you want to print it with the bambulab logo use the 3mf file on makerworld

<https://makerworld.com/en/models/506640#profileId-422370>

You can also store and use the spinning filament swatch box on an IKEA skadis wall.

Additionally, I have designed a cover to ensure the swatch holder can be transported safely and protected from dust.

### **ikea skadis mount:**



for download

[easy version: here](#)

[insert nut version: here](#)

### **lid for spinning filament swatch box:**



for download  
[here](#)

[Click here to see the entire Bambulab collection](#)

There is also an assembly guide in the bottom of the text

Not a remix

This model is build with the inspiration of [Brad - FTBT 3D Spinning Filament Swatch Display](#) but its to different to make a remix

(<https://www.printables.com/de/model/767068-spinning-filament-swatch-display-lifts-swatches>)

## Model files



**spinning-filament-box-with-608zz-bearing-base-plate.stl**



**spinning-filament-box-with-608zz-bearing-spinning-p... .stl**



**spinning-filament-box-with-608zz-bearing-with-cut-t... .stl**

**spinning-filament-box-with-608zz-bambulab-3mf.3mf**

spinning-filament-box-with-608zz-bearing-with-cut-t... .3mf

## Other files

spinning-filament-swatch-box-assembly-guide.pdf

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