

# Hatchbox Spool Drawers



Armored Carbon

[VIEW IN BROWSER](#)

updated 16. 5. 2022 | published 16. 5. 2022

## Summary

These drawers are designed to fit the standard Hatchbox filament spools. Four drawers per spool, and clips for...

---

[Household](#) > [Other House Equipment](#)

---

These drawers are designed to fit the standard Hatchbox filament spools. Four drawers per spool, and clips for stacking the spools on top of each other. The pins should fit the four holes around the edge of the spool. No extra parts required.

I have added a thicker drawer that has 1.6mm thick walls, and 1.2mm thick base. It should work better if you need something stronger.

If you have any trouble printing the drawer pins 3mm screws will also work.

If the drawers are too tight or too loose you can stretch or compress them vertically.

## Print Settings

### Printer Brand:

Prusa

### Printer:

I3 MK3S

**Supports:**

No

**Resolution:**

.2 or .3

**Infill:**

100

**Filament:**

hatch PLA

blue

**Notes:**

The walls for the Drawer are designed to be two layers thick (.8mm).

The drawer pins should be printed solid or with several perimeters to be sure they are strong enough. Category: Containers

## Model files



**drawer\_pins\_v15.stl**



**drawer\_hatchbox\_v1.step**



**spool\_connector\_v15.stl**

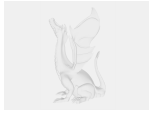


**drawer\_16mm\_wall\_12mm\_base.stl**



**drawer\_pins\_v1.step**

---



**hatchbox\_stackers\_v1.step**

---



**hatbox\_drawer.stl**

[Find source .stl files on Thingiverse.com](#)

## License ©

This work is licensed under a  
**Creative Commons (4.0 International License)**



### **Attribution**

---

- ✘ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition