



Container with roller shutter and sign

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Summary

A small container with a roller shutter and adjustable sign. There is enough room for two filament spools!

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[rollershutter](#)

A storage unit for spools or other stuff. The roller shutter slides into a spiral so there is enough room for two spools in the unit.

You can adjust (or add) the text on the sign in Prusa slicer by pressing the "t"-button.

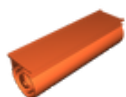
For the container you need 10 threaded inserts, which are very useful in 3D printing. I use a soldering iron to get them in place in the holes (see pictures). (I used M3*8 screws and M3*5*5 threaded inserts here.)

I used PLA here, a 0.4 mm nozzle and no support (only exception "roller_shutter_end" was printed with support). Printed with my Prusa MK4 and I recommend 0.15 mm layer height. Also I recommend to use adhesives so the printed parts stick to the build plate properly.

If you have any questions regarding the building or comments just let me know.

Cheers and happy printing

Model files



spirale.stl



floor.stl



back.stl



roof.stl



left-side.stl



right-side.stl



sign.stl



roller_shutter_end.stl



roller_shutter_middle.stl



roller_shutter_start.stl

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