



## Nozzle holder inside a nozzle!



XYZ Space

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### Summary

Labeled with 0.25, 0.4, 0.5, 0.6, 0.8 and 1.0 nozzle sizes



4.00 hrs



1 pcs



0.20 mm



0.60 mm



PLA



52 g



Crealty  
Ender-3

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### Nozzle holder inside a bigger one.

There is enough space for 18 nozzles, 3 of each size. While designing the bottom part, I figured I might as well make holes which you can use for storing something small - I have no idea what that could be, be creative 😊

#### Printing instructions

- None of the files need support, everything is easy to print with given orientation
  - Part 1 (nozzle thread) - Layer height of 0.24

- **Part 2 (nozzle holder) - Layer height of 0.12 (its better to print with small one since the text on side will look better, 0.08 is going to look the best while 0.16 should still be alright)**
- **Part 3 (tip of the nozzle) - Layer height of 0.28**
- **I used 20% infill and 2 walls with 0.6mm nozzle - works well**

In case you have any requests, feel free to send me a message and I will try to help you out!

## Model files



### **part-1-nozzle-thread.stl**

☐ Use layer height between 0.08 and 0.24



### **part-2-nozzle-holder.stl**

☐ Use layer height between 0.08 and 0.16 - In my opinion 0.12 is the best



### **part-3-tip-of-the-nozzle.stl**

☐ Use layer height between 0.08 and 0.32

## Print files



### **gcode-file-do-not-use.gcode**

🌀 PLA 🌀 0.60 mm 🌀 0.20 mm 🕒 4.00 hrs 📊 52 g

☐ Each file needs different layer height -> You need to slice it yourself from files below!

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