



Hex Benchy Shelf

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Summary

I wanted to try my hand at making my own shelf's. Print Settings Shelf and Supports .2mm layer height .44mm line width...

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Tags: **benchy** **3dbenchy**

I wanted to try my hand at making my own shelf's.

Print Settings

Shelf and Supports

.2mm layer height

.44mm line width

3 top/bottom layer

2 walls

10% infill

I went with .2mm layers to give me 3 layers of .6 each to have more infill.

Can use .3mm layer height with 3 layers, but seems like a waste

Print these laying down

Joining Hex's

.2mm layer height

.44mm line width

3 top/bottom layer

2 walls

10% infill

Went with .3mm layers here as do not need the details and faster
Print these vertical

Details

2 Benchy Shelf is 105x70

3 Benchy Shelf is 150x79

Vertical Supports are 80x70

Print Settings

Printer Brand:

Prusa

Printer:

I3 MK3S

Rafts:

No

Supports:

No

Resolution:

200

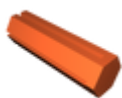
Infill:

10

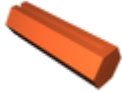
Filament:

Any PLA Any Category: 3D Printer Accessories

Model files



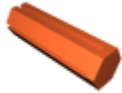
bottom_right_-_2_slot_hex.stl



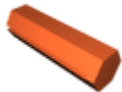
bottom_left_-_2_slot_hex.stl



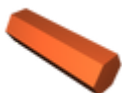
2-slot_right_facing_shelf.stl



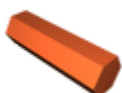
middle_-_4_slot_hex.stl



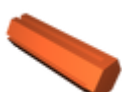
top_middle_-_3_slot_hex.stl



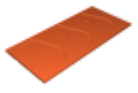
top_left_-_2_slot_hex.stl



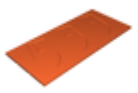
top_right_-_2_slot_hex.stl



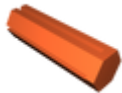
bottom_middle_-_3_slot_hex.stl



3-slot_left_facing_shelf.stl



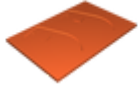
3-slot_right_facing_shelf.stl



middle_middle_-_3_slot_hex.stl



vertical_support.stl



2-slot_left_facing_shelf.stl

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

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