



Big robust plastic Box



gsohler

[VIEW IN BROWSER](#)

updated 1. 8. 2023 | published 1. 8. 2023

Summary

This is very useful for creating Housings of machines: Build a box by combining 6 rectangular Faces with wooden...

[Hobby & Makers](#) > [Tools](#)

Tags: [thingiverse](#)

This is very useful for creating Housings of machines: Build a box by combining 6

rectangular Faces with wooden screws.

The Idea to print Plates only is because the XY Layer provides best stability.

You can have them as thin as 0.5mm to reduce printing time. Only after all Plates

were mounted together with screws, The Box became really solid.

In my case I enclosed my AC motor successfully. It is 180x180x180 mm big.

Just create your own sized plates with derivatives from the given SCAD File

Ingredients

- 6 Customized Plates
- 54 Screws approx. 2.9mmx 10mm

Happy Boxing

Category: Tool Holders & Boxes

Model files



mycube.scad



mycube.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