



270 Degree Door Hinge - Designed for 3D Printing



KYZ

[VIEW IN BROWSER](#)

updated 12. 4. 2023 | published 12. 4. 2023

Summary

Hinge that swings 270 degrees to get the door out of the way. Useful for 3D printer enclosures.

[Hobby & Makers](#) > [Mechanical Parts](#)

Tags: [printer](#) [door](#) [enclosure](#) [hinge](#) [hardware](#) [270](#)

I use this for my 3D printer enclosures - sometimes you want to open the door and get it out of the way.

The mounting holes are for "6 gauge" or 4mm countersunk screws, the pivot is M4x30 cap screw (if you get a longer one with an un-threaded shaft portion and cut it down, it's even better).

Designed for 3D printing, not mimicking a metal or injection moulded part. Print in the orientation it loads in, no supports, minor overhangs.

Model files

hinge-270-long-v10.stl

hinge-270-short-v10.stl

License ©

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



Attribution-NonCommercial

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