

Hypercube MGN9 Y axis

D Diego Elgueda

[VIEW IN BROWSER](#)

updated 29. 6. 2023 | published 29. 6. 2023

Summary

Convert your Hypercube Y Axis to MGN9!

[3D Printers](#) > [3D Printers - Upgrades](#)

Tags: [mgn9h](#) [hypercube](#) [mgn9](#)

I wanted to update my Hypercube to MGN9 rails in the Y axis, so I designed this part that should replace the LM8UU bearing and the XY_Clamp piece. You'll need to reposition the Y endstop with the provided part as well.

You'll need some M3 screws and heat set inserts.

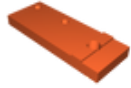
So far it has worked just great and my hypercube is faster than ever.

Designed in Tinkercad.

Model files



hypercube_mgn9_y_axis_adapter.stl



y-endstop.stl

License

This work is licensed under a
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-sa/4.0/)



Attribution-ShareAlike

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