

## Y-Axis tensioner with limiter/ stopper for dual MGN12H linear rails on Ender 3 V2



druckerprotein

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### Summary

limits the maximum motion of the MGN12H-carriageblock. Including the extension for the endstop.



3.69 hrs



2 pcs



0.20 mm



0.40 mm



ASA



31 g



Prusa  
MK3/S/S+

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Tags: [stopper](#) [tensioner](#) [linear](#) [mgn12h](#) [yaxis](#) [linearrail](#)  
[limiter](#) [mgn12hcarriageblock](#) [300mm](#)

Y-Axis Limiter / Stopper for dual MGN12H linear rails

It is being sold under: "Upgrade Ender-3 V2 - Y Axis Dual MGN12H 300MM Linear Rail Kit Linear Mod "

Similar are to be found on aliexpress and others.

After the chinese sellers:

2) For the Ender-3 V2 option, you need to print an additional Y-axis limit block to complete the assembly. Please do contact us to get the document or leave us the email when placing order.

This is never being send, or a link provided for download and print. So I remixed a version of duffwv :)

Print settings:

- 100% infill
- ASA filament
- 5mm inside and outside brim
- tree supports for inside
- 0.4mm nozzle
- 0.20 layerheight

## This remix is based on



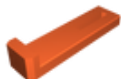
### **Ender 3 V2 Y Tensioner and Stepper Mount Linear Rail Belt Clearance Mod**

by duffwv

## Model files



**y-tensioner-modded\_v5.stl**



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**y-axis-endstop-linear-rail.stl**

# Print files



## y-tensioner-modded\_v4\_02mm\_asa\_mk3s\_3h20m.gcode

ASA 0.40 mm 0.20 mm 3.33 hrs 28 g Prusa MK3/S/S+



## y\_axis\_limiter\_02mm\_asa\_mk3s\_22m.gcode

ASA 0.40 mm 0.20 mm 0.36 hrs 3 g Prusa MK3/S/S+

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