



Y belt tensioner for 2020 and 2040 aluminum extrusion

 **oopsitsaflame**

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Summary

Belt tensioner for Y Axis.

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Tags: [prusa](#) [bed](#) [printbed](#) [yaxis](#)

Belt tensioner for Y Axis.

you also need:

2 ball bearings for the idler,

1 M4 screw (i used 60mm)

1 M3 screw for the idler

2x M4 Insert nuts for wheel and idler (because hex nuts are inferior)
various washers, nuts etc for fixing it to the extrusion.

The Stepper holders are modified versions of Prusa and Haribo Mod designs

You need to drill a hole for the M4 in your extrusion

Added a version for 2020 although untested.

Print instructions

Unassociated tags: belt idler, belt tensioner

Category: 3D Printer Parts

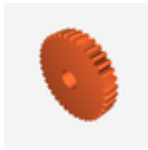
Model files



y_2040_2020_bed_idler_and_tensioner__2.stl



y_2020_bed_idler_and_tensioner_2.stl



y_2040_2020_bed_idler_and_tensioner_wheel.stl



y_2040_2020_bed_idler_and_tensioner_stepper.stl



y_2040_2020_bed_idler_and_tensioner.stl



y_2020_bed_idler_and_tensioner_1.stl



y_2040_2020_bed_idler_and_tensioner_idler.stl



y_2040_2020_bed_idler_and_tensioner_back_plate.stl



y_2040_2020_bed_idler_and_tensioner_3.stl

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