

## Prusa Bear MK3/ MK3S Y 10mm belt holder and tensioner



BoA

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## Summary

Prusa Bear MK3/MK3S Y 10mm belt holder and tensioner

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

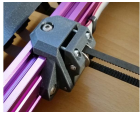
Tags: [belttensioner](#) [mk3s](#) [prusabear](#) [prusai3bearupgrade](#)  
[ybelttensioner](#)

Remixed the design I used without issues for a wider 10mm belt. I had to move stepper motor a little to keep things aligned, but with bear frame it is not a big problem.

Idler pulley - 20T, 18mm diameter, 13mm height. mounted with 5x30mm shaft. For pivot point use M3x45 with nylock nut.

Original model: <https://www.thingiverse.com/thing:3502543>

## This remix is based on



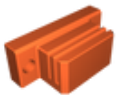
## Y-belt tensioner and Y-belt holder for Bear upgrade MK3/MK3S

by RH\_Dreambox

### Model files



y\_10mm-idler-holder-bear\_02mm\_pet\_mk3.stl



y\_10mm\_belt-holder\_rhd\_02mm\_pet\_mk3.stl



y\_10mm-idler-bottom-bear\_02mm\_pet\_mk3.stl

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