



Y-Back_Plate with added Y-Motor-support Bearing for PRUSA MINI



Andreas

[VIEW IN BROWSER](#)

updated 16. 2. 2022 | published 16. 2. 2022

Summary

support the Y-Motorshaft.

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

Y-Back_Plate with added support Bearing for PRUSA MINI

with this Part its possible to tension the y-Belt more ,
without bending the Y-Motor Shaft and get less Ringing on X .

this remix based on

MINI-y-plate-rear (R7) by ORIGINAL PRUSA MINI

parts need :

1pcs Bearing 625zz (16x5x5)

3x M3x25

4x M4x16 (re use from MK3 Y-Motor-Mount)

Recommended material: PETG or ABS/ASA.
Print with 3 perimeters and at least 30% infill.

for clean screw holes switch "support on Build-plate" on..

and paint support on the Support-Bearing-hole Top (see Picture)

look for the small Bearing :-)

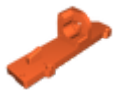
fit's for x-Support

<https://www.prusaprinters.org/prints/135131-x-support-bearing-for-prusa-mini>

Print orientation :

Flat on the Print-bed ;-)

Model files



prusa_mini-y-motormount_with_support_bearing.stl

License ©

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



Attribution-NonCommercial

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