



Fan-Duct for Prusa Mini (Carriage)



Arczi

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Summary

This is the remix based on a carriage made by okrauskopf. I wanted the air to be split evenly into three cooling sides



10.64 hrs



2 pcs



0.15 mm



0.40 mm



PET



58 g



Prusa MINI /
MINI+

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This is the remix based on a carriage made by okrauskopf. I wanted the air to be split evenly into three cooling sides which was not possible with the original model.

With this modification sides of the models, and bridges are better cooled. Additionally, I do not have any problems with heatbed collisions at all, which is often with other modifications. I printed it with 50% infill, for better rigidity, but 20% should also be ok (5-7 gram difference depending on the used filament. I printed mine with PETG HT100 from Spectrum).

Thanks for the base model which is a great upgrade over the original design.

This remix is based on



FAN-DUCT Anpassung für Prusa Mini

by okrauskopf

Model files



mini_x_carriage_v2.stl

Print files



mini-x-carriage-v3_015mm_petg_mini_5h29m.gcode

PET 0.40 mm 0.15 mm 5.48 hrs 29 g Prusa MINI / MINI+

PETG HT100 Filament Setup



mini-x-carriage-v3_015mm_petg_mini_5h10m.gcode

PET 0.40 mm 0.15 mm 5.16 hrs 29 g Prusa MINI / MINI+

Normal PETG

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