



Chonky 3D Print Cutaway Remix



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VIEW IN BROWSER

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Summary

Wanted to show the inside of the nozzle so I cut away a quarter using the negative object function in Prusa Slicer.



14.82 hrs



4 pcs



0.10 mm
0.20 mm



0.40 mm



PLA



151 g



Prusa
MK3/S/S+

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Remix from **Chonky 3D Print Example** by **3D Gloop!**

<https://www.prusaprinters.org/prints/72548-chonky-3d-print-example>

Added negative shapes in Prusa Slicer to make the nozzle cutaway, and with the approximate inside shape of a real nozzle. Then I designed a Large Filament to go into the nozzle to show the flow from the thicker original filament to the thin extrusion.

I printed everything at half scale, so thats what the .gcode and the .3mf files show, if you want the original scale you need to change it again.

I also added a non-cutaway Nozzle with the hole to accept the large filament.

This remix is based on



Chonky 3D Print Example

by 3D Gloop!

Model files



large-filament.3mf



chonky-print-half-scale.3mf



large-nozzle-cutaway.3mf



large-nozzle.3mf

☐ non-cutaway version of Nozzle

Print files



large-nozzle-cutaway_01mm_pla_mk3s_1h6m.gcode

PLA 0.40 mm 0.10 mm 1.10 hrs 4 g Prusa MK3/S/S+



large-nozzle_01mm_pla_mk3s_1h27m.gcode

PLA 0.40 mm 0.10 mm 1.45 hrs 5 g Prusa MK3/S/S+

☐ non-cutaway version of Nozzle



large-filament_02mm_pla_mk3s_1h2m.gcode

PLA 0.40 mm 0.20 mm 1.04 hrs 5 g Prusa MK3/S/S+



chonky-print-half-scale_02mm_pla_mk3s_12h41m.gcode

PLA 0.40 mm 0.20 mm 12.68 hrs 142 g Prusa MK3/S/S+

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