

608 Bearing V-Roller Customizable

 scul

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Summary

I wasn't happy with other bearing covers/flanges I was seeing, so I wrote this scad file to produce this v-roller...

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I wasn't happy with other bearing covers/flanges I was seeing, so I wrote this scad file to produce this v-roller.

Defaults to a good size for a 608zz bearing, but can be customized to whatever dimensions you need.

Provided .stl is produced from the defaults, with 512 segments.

Print Settings

Printer Brand:

Creality

Printer:

Ender 3 Pro

Rafts:

Doesn't Matter

Supports:

No

Resolution:

0.2

Infill:

100% Circular

Filament:

AmazonBasics PLA Red

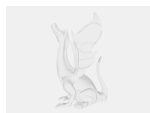
Notes:

As you get to a larger delta between inner and outer, you may need to enable supports in your slicer.

Post-Printing

Tolerances for my printer were such that the bearing must be installed from the top (side away from print bed) due to the first layer squish blocking passage.

Model files



608_v_roller.scad



608_v_roller.stl

[Find source .stl files on Thingiverse.com](#)

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