



## Othermill Bitfan for 1/8" milling bits

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### Summary

I just tweaked (and cleaned up) the OpenSCAD code to make a bitfan that fit my Othermill (Kickstarter edition). Much...

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I just tweaked (and cleaned up) the OpenSCAD code to make a bitfan that fit my Othermill (Kickstarter edition). Much smaller and lighter than before and prints in 12 minutes on my Prusa!

### Print Settings

#### Printer Brand:

Prusa

#### Printer:

i3 MK2.5

#### Rafts:

No

#### Supports:

No

**Resolution:**

0.1

**Infill:**

none

**Filament:** Prusament PETG

**Notes:**

This probably will not print well with a layer height more than 0.1, but it's pretty well optimized and prints in just 12 minutes for me. Don't use supports!

There are some artifacts in the fan blades that can make the print slow and messy. The easiest way to clean that up is to set the resolution to 0.025mm in Slic3r (look in Print Settings: Advanced).

UPDATE: I've added 0.125-bitfan-high-poly.stl which fixes the artifacts and prints nicely without fussing with the resolution.

Category: Machine Tools

## Model files



**bitfan.scad**

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**0125-bitfan.stl**

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**0125-bitfan-high-poly.stl**

## Other files



**sources.txt**

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

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