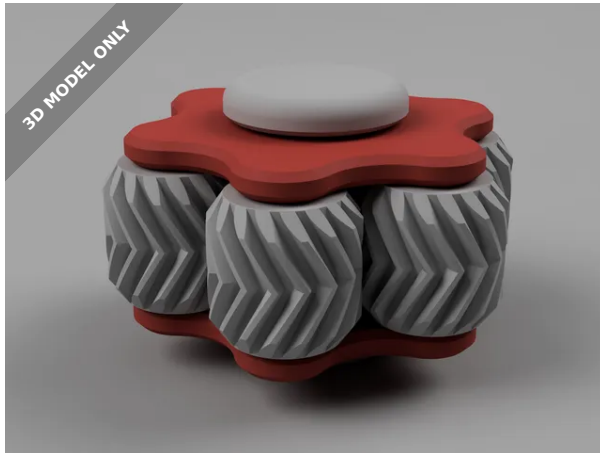




Gear Fidget Toy 05 - The Flat Hexagon With a Spin



Whity

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Summary

I ran out of fidget toys i really enjoy. An obviously highly critical situation!

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Tags: [toy](#) [fidget](#) [fidgettoy](#) [gear](#) [helical](#) [thingiverse](#)
[play](#)

I ran out of fidget toys i really enjoy. An obviously highly critical situation!

That's why i started to design my own ones, which resulted in a series of five similar but still quite different fidget toys using helical gears.

The series:

- [Gear Fidget Toy 01 - The big square](#)
- [Gear Fidget Toy 02 - The thin square](#)
- [Gear Fidget Toy 03 - The hexagon](#)
- [Gear Fidget Toy 04 - The little square with a spin](#)
- **Gear Fidget Toy 05 - The flat hexagon with a spin (my favourite)**

Notes:

As i designed it with quite small tolerances to not have the gears too tight ore loose, i don't recommend to resize them.

You can use a short piece of 1.75mm filament during gluing to align the center gear and the knobs.

Be careful with the amount of glue when assembling the top and bottom parts.

Support my work

For non-Prusa parts and filaments, check out 3DJake ([International](#), [UK](#), [Germany](#), [France](#)).

I'll get a small cut of any order you fulfil using these links (at **no** additional cost for you 😊).

If you want to support my work directly, you can [buy me a coffee](#).

If you want to order a Prusa printer and earn some Prusameters (I will also get some), you can use my referral code "**@Whity**" at checkout or click one of the following links

(the code only works for the first order of each printer model):

| [CORE One](#) | [CORE One Kit](#) | [MK4](#) | [MK4 Kit](#) | [MINI+](#) | [MINI+ Kit](#) | [XL](#) | [SL1S](#) | [SL1S+CW1S](#) |

Also check out [my other models](#).

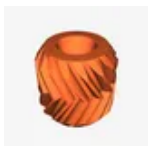
Model files



gear_fidget_toy_05_-_bottom.stl



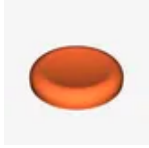
gear_fidget_toy_05_-_top.stl



gear_fidget_toy_05_-_gear.stl



gear_fidget_toy_05_-_middle_gear.stl



gear_fidget_toy_05_-_knob.stl

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