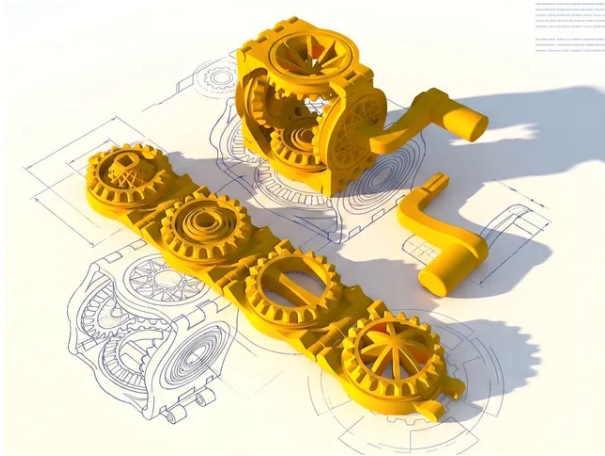




Foldable Gear Fidget Toy / Print-in-Place Test Print



transformat

[VIEW IN BROWSER](#)

updated 30. 8. 2026 | published 30. 8. 2026

Summary

When print-in-place meets gears, this is what happens 😊 Toy, fidget or test print.



1.97 hrs



1 pcs



0.20 mm



0.40 mm



PLA



40 g



Prusa CORE
One / +

[3D Printers](#) > [Test Models](#)

Tags: [fidget](#) [fidgettoy](#) [gear](#) [gears](#) [fidgetspinner](#) [testprint](#) [movable](#)

Foldable Gear Fidget with Hand Crank

Toy, fidget or test print with decent tolerances > try to scale it down to test your printers calibration. For perfect motion add a drop of oil into the gaps around the 4 gears/wheels.

Printing

- Tested with PETG and PLA, 0.4 nozzle, 0.2 layer height, common settings
- Seam position > random recommended (for easier turning)
- Don't use support or brim (would be hard to remove)

Model files

foldinggearfidget.stl



optionalcrank.stl



Print files

foldinggearfidget3_04n_02mm_pla_coreone_1h58m.bgcode



PLA 0.40 mm 0.20 mm 1.97 hrs 40 g Prusa CORE One / +

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution-ShareAlike

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use

- ✓ | Free Cultural Works
- ✓ | Meets Open Definition