



Helix Screw Fidget Toy



iSandRocks

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Summary

8 pointed helix spiral that fits through a base that looks to small to fit.

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Tags: [fidget](#) [helix](#)

caliper size on the cover photo is 78.5 mm

Someone posted on reddit asking how a helix screw toy was made but did not have a link to the STL so i reverse engineered it and made my own version.

I added the full parametric fusion 360 source file in case someone needed to know how i made it

just a FYI if you want to scale it down. the PiP model has really low clearance so you might need to split it into objects and scale them individually to get a little more breathing room.

50% scale seems to be the best size to fidget with but i really cant get the PiP model to work with that size so you will need to print the pieces individually. if any one can make a remix with it working that would be awesome!

Model files

helix-screw.f3d

📄 the full parametric source file in case someone needed to know how i made it



helix-screw-pip.stl

📄 Print in place mode. the shell acts as support for the core with .3mm clearance



helix-screw-shell.stl



helix-screw-short-shell.stl



helix-screw-core.stl

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