



Wankel Rotary Fidget Spinner Toy

M

Mobious

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Summary

A spinning fidget toy that demonstrates the mechanical operation cycle of the Wankel Rotary internal combustion engine

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The Wankel rotary engine is marvel of modern engineering, and now you can experience the wondrous complexity of it's mechanical operation in the palm of your hand!

The assembly consists of three pieces, all lightweight and easy to print. Two finger slots extend across the back of the Epitrochoid for added grip during high RPM spin sessions.

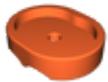
I hope you enjoy this take on a Mazda engine classic! BRAP BRAP BRAP
BRAP VROOOOOOOM!!!

Print Settings

- Material: PLA, PETG, or other
- Layer Height: 0.2mm

- Infill: 15%, Gyroid
- Perimeters: 2
- Bottom Fill Pattern: any
- Top Fill Pattern: any
- Supports: only for the finger slots on the underside of the Epitrochoid, not 100% necessary but definitely recommended

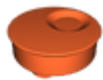
Model files



m-wankel-rotary-fidget-spinner-epitrochoid.stl



m-wankel-rotary-fidget-spinner-dorito.stl



m-wankel-rotary-fidget-spinner-eccentric.stl

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