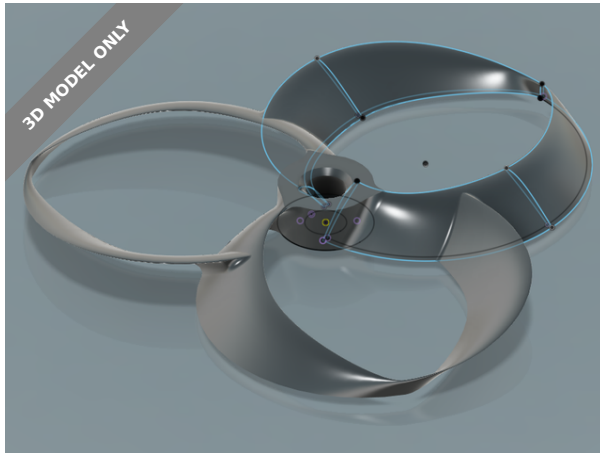




V3 Tri-Loop or Tri-Blade Toroidal Propellers for FPV Drone Quadcopter Cinewhoop



STRIKING FPV

[VIEW IN BROWSER](#)

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Summary

My WIP third generation tri-loop or tri-blade toroidal propeller design for FPV drones.

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This is my WIP third generation tri-loop or tri-blade design which improves upon the second by following more traditional rules of propeller blade design whilst also reducing weight at the outer edge, (hopefully) improving prop response.

Currently available sizes from 40mm up to 5", STEP and Fusion 360 files are included (without tech support) for all the major sizes.

Watching the video should explain it all, but basically I'm attempting to further develop upon MIT Lincoln Lab's toroidal propeller concept by

offering up my design for anyone in the FPV drone community to have a go and see how they like it.

Learn to make your own with my tutorial:

Model files

35x25x3t-ccw.stl

35x25x3t-cw.stl

35x25x3-cw.stl

3x25x3t-ccw.stl

3x25x3-cw.stl

35x25x3-ccw.stl

3x25x3t-cw.stl

3x25x3-ccw.stl

2x16x3-cw.stl

25x15x3-cw.stl

25x15x3-ccw.stl

2x16x3-ccw.stl

4x3x3t-ccw.stl

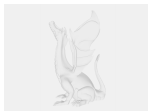
4x3x3-cw.stl

4x3x3t-cw.stl

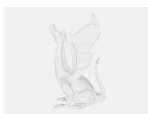
4x3x3-ccw.stl

5x25x3-cw.stl

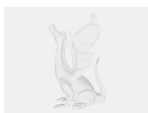
5x25x3-ccw.stl



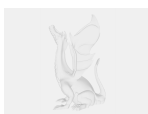
v3-tri-loop-2-25-inch.step



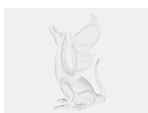
v3-tri-loop-3-35-inch.step



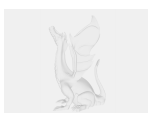
v3-tri-loop-4-inch.step



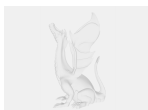
v3-tri-loop-5-inch.step



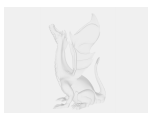
v3-tri-loop-3-inch.f3d



v3-tri-loop-2-inch.f3d

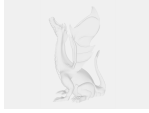


v3-tri-loop-5-inch.f3d



v3-tri-loop-4-inch.f3d

29x25x3a-cw.stl



29x25x3a-ccw.stl



v3-tri-loop-40mm.f3d

40mmx1x3-cw.stl



v3-tri-loop-40mm-v2.step

40mmx1x3-ccw.stl

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