

Hex-spenser



Pheonix

[VIEW IN BROWSER](#)

updated 9. 7. 2023 | published 9. 7. 2023

Summary

A tape dispenser made from raised hexagons.

[Household](#) > [Office](#)

Tags: [hexagon](#) [tapedispenser](#) [tape](#)

More refinements of the cutter are pending

For this model you will need to print:

1x right side

1x left side

3x standoffs

1x tape holder

1x cutter (cutter v2 has smaller teeth)

The bottom 3 standoffs should be glued in (Or press-fit)

All parts have .2 mm tolerances.

I printed the cutter at .1 layer high. It isn't the best but it does work if you are careful. I'd also recommend gluing it in.

I may upload the Onshape files soon.

Made in Onshape and rendered in Fusion 360

This is also my first uploaded model!

Model files



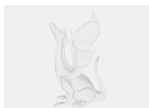
hexagon-tape-dispenser-cutter.step



hexagon-tape-dispenser-standoff.step



hexagon-tape-dispenser-right-side.step



hexagon-tape-dispenser-left-side.step



hexagon-tape-dispenser-cutter.stl



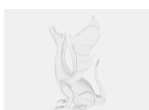
hexagon-tape-dispenser-right-side.stl



hexagon-tape-dispenser-standoff.stl



hexagon-tape-dispenser-left-side.stl



tape-holder-11.step



cutter-v2.step

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