



Tactile Keychains



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Summary

I find being able to feel which keychain you have is important, so I made these to make it easy to modify and change



0.91 hrs



2 pcs



0.20 mm
0.15 mm



0.40 mm
0.60 mm



PET



10 g



Prusa MINI /
MINI+

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This is a small model I use to make tactile keychains, for when light is bad or you have a bunch of keys in your pocket, or whatever other reason. Each model is different enough from the others that it's fairly easy to tell which one you have, and you can tell by grabbing the outer edges or feeling the center. The model is fully parametric, allowing changes to the size and specs at will, and the project includes a primitive model to make generating new designs using the driven dimensions easy.

There are three simple models (basic circle, square, and hexagon) along with a heart with a bumpy outer edge, a more complex symbol, and a 6-hole version to hook in multiple links or other items.

Print Recommendations

The top and bottom are the same, so no supports should be needed. I used both PLA and PETG, and the only addition to the standard print settings I would add is additional top and bottom perimeters, and maybe a special pattern to make them stand out a bit more from each other.

Model files



square.3mf



primitive.3mf



symbol.3mf



hexagon.3mf



heart.3mf



multiple-holes.3mf



circle.3mf



keychains.f3d

Print files



keychains_keychains-v8_circle_1_body1_02mm_petg_sv0... .gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 1.12 hrs ⚖ 12 g



keychains_keychains-v3_circle_1_body1_06n_015mm_pet... .gcode

⚙ PET ⚙ 0.60 mm ⚙ 0.15 mm ⌚ 0.91 hrs ⚖ 10 g 🖨 Prusa MINI / MINI+

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