



Embroidery Hoop (Multiple Sizes)



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Summary

A printable embroidery hoop in multiple sizes. Easy to print, no supports needed. Requires an M5 x 40mm bolt and nut.

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My wife wanted some embroidery hoops in fun colors for display of her projects, 3D printer to the rescue! I printed these with 20% cubic infill with 3 walls in Prusament and Printed Solid Jessie PLA. No supports needed. I've uploaded a variety of sizes (all are the external diameter of the outer hoop) which all use M5 bolts and nuts, I used 40mm length for mine.

Happy to add any additional diameters someone needs to the listing if you leave a request. M4 hardware also seems popular but I don't have any bolts and nuts on hand to test but if there was a need and someone was willing to test the fit happy to add options for that as well.

Model files



embroideryhoop_outter_250mm_m5.stl



embroideryhoop_inner_250mm_m5.stl



embroideryhoop_outter_220mm_m5.stl



embroideryhoop_inner_220mm_m5.stl



embroideryhoop_outter_200mm_m5.stl



embroideryhoop_inner_200mm_m5.stl



embroideryhoop_outter_160mm_m5.stl



embroideryhoop_inner_160mm_m5.stl



embroideryhoop_outter_140mm_m5.stl



embroideryhoop_inner_140mm_m5.stl



embroideryhoop_outter_120mm_m5.stl



embroideryhoop_inner_120mm_m5.stl



embroideryhoop_outter_100mm_m5.stl



embroideryhoop_inner_100mm_m5.stl



embroideryhoop_outter_80mm_m5.stl



embroideryhoop_inner_80mm_m5.stl

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