



Container Pod (Parameterized)



squinn

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Summary

A modern stylish design for a cylindrical container with top, setup for multiple shapes and sizes, and easy printing.

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Tags: [parametric](#) [container](#) [screwtop](#) [threaded](#) [pod](#)
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[threadedcontainer](#) [containerwithlid](#)

A modern take on a simple container with a screw top lid, that utilizes a threading style similar to a mason jar - making for an easy print, nice feel, and smooth use. A great accessory for stylishly organizing things in your bathroom, kitchen, workshop, craft area, etc. - or for securely packing things up that you want to take with you.

This is a fully parametric design, and I've included STLs for a series of sizes ranging from an inside diameter of 5 to 11 cm, and heights of 5 to 20 cm.

In addition though, I've also included the F3D file, so that you can open this up in Fusion360 and generate other shapes/sizes/styles as needed. Here is a quick video that shows how that works:

Model files



5 cm Wide

10 files



top-5-cm-wide.stl



container-5-cm-wide-5-cm-tall.stl



container-5-cm-wide-6-cm-tall.stl



container-5-cm-wide-8-cm-tall.stl



container-5-cm-wide-10-cm-tall.stl



container-5-cm-wide-12-cm-tall.stl



container-5-cm-wide-14-cm-tall.stl



container-5-cm-wide-16-cm-tall.stl



container-5-cm-wide-18-cm-tall.stl



container-5-cm-wide-20-cm-tall.stl



6 cm Wide

10 files



top-6-cm-wide.stl



container-6-cm-wide-5-cm-tall.stl



container-6-cm-wide-6-cm-tall.stl



container-6-cm-wide-8-cm-tall.stl



container-6-cm-wide-10-cm-tall.stl



container-6-cm-wide-12-cm-tall.stl



container-6-cm-wide-14-cm-tall.stl



container-6-cm-wide-16-cm-tall.stl



container-6-cm-wide-18-cm-tall.stl



container-6-cm-wide-20-cm-tall.stl



7 cm Wide

10 files



top-7-cm-wide.stl



container-7-cm-wide-5-cm-tall.stl



container-7-cm-wide-6-cm-tall.stl



container-7-cm-wide-8-cm-tall.stl



container-7-cm-wide-10-cm-tall.stl



container-7-cm-wide-12-cm-tall.stl



container-7-cm-wide-14-cm-tall.stl



container-7-cm-wide-16-cm-tall.stl



container-7-cm-wide-18-cm-tall.stl



container-7-cm-wide-20-cm-tall.stl



8 cm Wide

10 files



top-8-cm-wide.stl



container-8-cm-wide-5-cm-tall.stl



container-8-cm-wide-6-cm-tall.stl



container-8-cm-wide-8-cm-tall.stl



container-8-cm-wide-10-cm-tall.stl



container-8-cm-wide-12-cm-tall.stl



container-8-cm-wide-14-cm-tall.stl



container-8-cm-wide-16-cm-tall.stl



container-8-cm-wide-18-cm-tall.stl

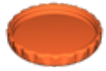


container-8-cm-wide-20-cm-tall.stl



9 cm Wide

10 files



top-9-cm-wide.stl



container-9-cm-wide-5-cm-tall.stl



container-9-cm-wide-6-cm-tall.stl



container-9-cm-wide-8-cm-tall.stl



container-9-cm-wide-10-cm-tall.stl



container-9-cm-wide-12-cm-tall.stl



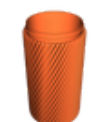
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container-9-cm-wide-16-cm-tall.stl



container-9-cm-wide-18-cm-tall.stl



container-9-cm-wide-20-cm-tall.stl



10 cm Wide

10 files



top-10-cm-wide.stl



container-10-cm-wide-5-cm-tall.stl



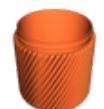
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container-10-cm-wide-8-cm-tall.stl



container-10-cm-wide-10-cm-tall.stl



container-10-cm-wide-12-cm-tall.stl



container-10-cm-wide-14-cm-tall.stl



container-10-cm-wide-16-cm-tall.stl



container-10-cm-wide-18-cm-tall.stl



container-10-cm-wide-20-cm-tall.stl



11 cm Wide

10 files



top-11-cm-wide.stl



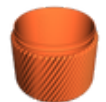
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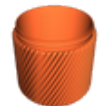
container-11-cm-wide-6-cm-tall.stl



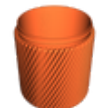
container-11-cm-wide-8-cm-tall.stl



container-11-cm-wide-10-cm-tallstl.stl



container-11-cm-wide-12-cm-tallstl.stl



container-11-cm-wide-14-cm-tallstl.stl



container-11-cm-wide-16-cm-tall.stl



container-11-cm-wide-18-cm-tall.stl



container-11-cm-wide-20-cm-tall.stl

container-pod-v16.f3d

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