

3D MODEL ONLY



## Filament Spool Roller Stand - 4 Snap-On Wheels, No Bearings or Screws, for Dry Boxes (OpenSCAD)



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### Summary

A spool holder on four snap-on wheels so the spool turns freely, on the desk or in a dry box.

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Set a filament spool on four wheels and it turns freely as the printer pulls, on the desk, beside the printer or inside a dry box. No bearings, screws or glue: two end walls, two cross bars and four wheels that snap onto split barbed posts.

#### DETAILS

- For spools up to 75 mm wide (change it for wider ones) and any diameter. The wheels sit under the spool's rims, and a groove in each wheel keeps the rim centred.

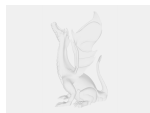
- Prints with no supports: the end walls print flat with the posts standing up, the bars and wheels flat. Bambu Studio: 1 h 36, 46 g.
- Push the cross bars into the end walls (a drop of glue if they're loose), then snap the wheels on.

CUSTOMIZE (OpenSCAD)

Spool width and the distance between the wheels.

Designed with AI assistance (OpenSCAD). Rendered images; not printed yet.

## Model files



**spool-roller-stand.scad**



**spool-roller-stand.stl**



**spool-roller-stand\_h2c.3mf**

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