

Adjustable Feet (heavy loads)



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Summary

Adjustable feet for weight-bearing furniture (up to 50kg per foot), with or without casters.

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Description:

The foot is made up of two parts:

- The upper part screws directly onto the furniture.
- The lower part is screwed into the body of the upper part. Available in ribbed or smooth versions (faster to print).

Casters wheels can be attached to the lower part if required. Otherwise, it's best to glue pads on it.

I've been using them myself for months on the bench I use to support my printer and store my spools of filament.

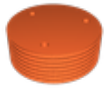
They can carry at least 50kg each, but have not been tested beyond that.

Printing recommendations:

- Material: ABS
- Nozzle 0,4
- Layer high: 0,20 mm
- Infill: 40% (3D HoneyComb, Gyroid,...)
- Shell layer: 4

- Bottom and upper shell layers: 5
- Supports: no

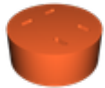
Model files



adjustable_feet_top.stl



adjustable_feet-feet_bottom.stl



adjustable_feet-feet_bottom_smooth.stl

adjustable_feet-freecad.fcstd

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