



Self-leveling cup holder for TFK stroller

[VIEW IN BROWSER](#)

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Summary

Print-in-place gyroscopic balance system and anti-vibration springs will protect your coffee during walks with your baby.



7.29 hrs



1 pcs



0.20 mm



0.40 mm



PET



81 g



Prusa MINI /
MINI+

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[starbucks](#) [coffeecup](#) [gyroscopic](#) [stroller](#) [pram](#)

Designed for TFK Joggster Adventure. The holder prevents the cup from tilting in all directions and also uses printed “springs” to compensate for movements in the vertical direction.

Dimensions

Inner diameter of the holder is 75 mm. The diameter of the handle should be around 22 mm.

The holder must be attached to the handle with four screws M3x25mm.

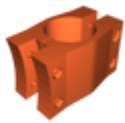
Printing

I recommend using PETG, because it provides good flexibility for the springs and seems to be sufficiently durable. No supports needed.

Model files



cup-holder_by_phigl.3mf



cup-holder_by_phigl_mount.stl








cup-holder_by_phigl.stl

Print files



cup-holder_by_phigl_02mm_petg_mini_7h18m.gcode

 PET  0.40 mm  0.20 mm  7.29 hrs  81 g  Prusa MINI / MINI+

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