



# Magnetic Holder for PET Geocaching container



CAD-Guy

[VIEW IN BROWSER](#)

updated 9. 4. 2023 | published 9. 4. 2023

## Summary

Magnetic Geocache Holder



2.86 hrs



1 pcs



0.30 mm



0.40 mm



PET



63 g



Prusa  
MK3/S/S+

[Sports & Outdoor](#) > [Outdoor Sports](#)

Tags: [geocache](#) [cache](#) [geocaching](#) [geocachecontainer](#)  
[geocachingcom](#) [geochaching](#) [geocachingcontainer](#)  
[geocachingbox](#) [geocachingholder](#) [geocacheversteck](#)  
[geocachebehaelter](#)

Holder for Geocaching container PETling for screw mount with woodscrews.

## Dimensions

outside: 35x35,5x110mm

inner diameter is 25mm

## Non printed parts

1x PET-ling diameter 25mmx120mm

1x PET-cork

1x Magnet 8x3mm or similar

2x M6 Nut

2x M6x12 screw (not stainless for the magnet)

2x Woodscrew 3,5x16mm

## Print instructions

I printet it our of PETG with the 0,2mm quality setting (3 perimeter and 15% infill) an it tourned out perfect. In my case, no post-processing was required. Of course you can also give PLA a try but I thought PETG or ASA was the best because it will last longer outside.

## Additional information

I used a bit of super glue to secure the magnet to the screw head which is in the holder. And some hot glue to seal the container from the inner side after drilling the hole for the screw in the PETling. The magnet holds the container very good but I recommended to not mount it up side down.

**I would be glad to see your results and if you put it somewhere in the world of Geocaching.com post the location, maybe we can visit it sometime :)**

## Model files

**halterung-petling.stl**

---

**halterung-petling.3mf**

# Print files

## halterung-petling\_03mm\_petg\_mk3s\_2h52m.gcode

🌀 PET    📏 0.40 mm    ≡ 0.30 mm    ⌚ 2.86 hrs    ⚖️ 63 g    🖨️ Prusa MK3/S/S+

## License ©



This work is licensed under a  
[Creative Commons \(4.0 International License\)](#)

**Attribution-NonCommercial**

- 
- ✗ | Sharing without ATTRIBUTION
  - ✓ | Remix Culture allowed
  - ✗ | Commercial Use
  - ✗ | Free Cultural Works
  - ✗ | Meets Open Definition