



Slip Bobber Stop



jdprints

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Summary

A toothpick style slip bobber stop.



0.29 hrs



2 pcs



0.12 mm



0.25 mm



PET



1 g



Prusa MK4

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This is a tapered toothpick style bobber stop for slip bobbers.

A close family member prefers an older style wooden slip bobber, but doesn't like the traditional slip bobber stops so this my attempt at designing a better toothpick and a good bobber stop.

These are the specific floats he's using - <https://www.amazon.com/South-Bend-Catfish-Pole-Float/dp/B0030KDRI4>

The stop is 40mm long and tapers from 2mm to 4.5mm. There are slight ridges spaced along the shaft of the stop to help it seat better in the bobber and hold the line. I added a slight cap on the wide end to better be able to grip it.

I've uploaded two versions of the model - the first is a single bobber stop and the second is a set of 9 connected by runners to aid with print bed adhesion. I print the stops vertically, with the wider top oriented to the

print bed. When printing a single stop, I use a skirt and 2mm brim. When printing the set of 9, I was able to print without using a brim.

I used a .25mm nozzle with the .12mm STRUCTURAL profile modified for 100% infill and the Generic PETG filament profile. I printed these in Hatchbox Orange PETG.

You can print these using a different size nozzle but I'm not sure how well the ridges on the shaft will come out. I used a .25mm nozzle and .12mm layer height with good results, YMMV with other combinations of nozzle size and layer height.

Model files



slip_bobber_stop.stl



slip_bobber_stop_runners.stl

Print files



slip_bobber_stop_025n_012mm_petg_mk4is_18m.bgcode

⊗ PET ⊗ 0.25 mm ≡ 0.12 mm ⌚ 0.29 hrs ⚖ 1 g 🖨 Prusa MK4



slip_bobber_stop_runners_025n_012mm_petg_mk4is_1h31m .bgcode

⊗ PET ⊗ 0.25 mm ≡ 0.12 mm ⌚ 1.52 hrs ⚖ 4 g 🖨 Prusa MK4

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