



Hole 1 - Mini Golf Course

 DNA

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updated 16. 8. 2020 | published 10. 5. 2020

Summary

This is the 1st of 9 Holes of my Mini Golf Course.



11.29 hrs



4 pcs



0.10 mm
0.20 mm



0.40 mm



PLA



200 g



Prusa
MK2.5/S

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Tags: [toy](#) [golf](#) [interactive](#) [minigolf](#) [putt](#) [par](#)

This is the 1st of 9 Holes of my Mini Golf Course.

I made this video of the Hole 1 so you can see how it works:

<https://www.youtube.com/watch?v=paLyoNTc0Zk>

This hole is designed:

- to be printed in one part (fits in diagonal 240x240 mm).
- to be played with a single stroke.
- to be printed without supports. I made three different intensities for the teebox, start with the medium and see if you need harder or softer. You can also find two "ball" designs one for fff printers and another one for sla printers.

Print instructions

I made three different intensities for the teebox, start with the medium and see if you need harder or softer. You can also find two "ball" designs one for fff printers and another one for sla printers.

1) The most important advice I can give you is to **let the "teebox" cool down correctly when you print it**. The part contains a spiral spring and if you don't let it cool the spring won't work.

2) **NO SUPPORTS**, with 0,2 layer height and 10-20% infill (you can also use other settings, those are the ones I used and they worked fine). It should take between 8-10h to print.

3) **PLA not PET**, there are a lot of overhangs in the designs so I don't recommend using PET.

If you like the design please leave a like and if you have any problem with the design, printing settings, etc. feel free to leave a comment or send me a DM. Thanks for your help.

Happy printing;)

Model files



tee-box-soft.stl



golfhim.stl



flag.stl



tee-box-medium.stl



ball-sla-printer.stl



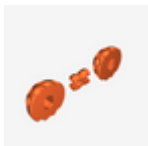
driver-club.stl



golfer.stl



hole-1.stl



ball-fff-printer.stl



tee-box-hard.stl

Print files



ball-fff-printer_01mm_pla_mk25_12m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.10 mm ⌚ 0.20 hrs ⚖️ 0 g 🖨️ Prusa MK2.5/S



golferandclub_02mm_pla_mk25_29m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.48 hrs ⚖️ 4 g 🖨️ Prusa MK2.5/S



hole-1_02mm_pla_mk25_9h23m.gcode

🌀 PLA 🌀 0.40 mm 📏 0.20 mm ⌚ 9.39 hrs ⚖️ 180 g 🖨️ Prusa MK2.5/S



tee-box-medium_02mm_pla_mk25_1h13m.gcode

🌀 PLA 🌀 0.40 mm 📏 0.20 mm ⌚ 1.22 hrs ⚖️ 16 g 🖨️ Prusa MK2.5/S

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