



Stackable see-through tealight

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[VIEW IN BROWSER](#)

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Summary

Tealight candleholder made of 7 stackable discs'



5.46 hrs



9 pcs



0.15 mm
0.20 mm



0.60 mm



PLA



85 g



Prusa
MK3/S/S+

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If you have a good first layer then you should be able to print 5 parts at once. I don't have a good enough first layer to do so.

Print with at least 0.15 mm layer height to ensure the pins on the plates are smooth. And use a lower printing temperature than you normal would to avoid stringing between the pins.

The two different model can be mixed together since the pin placement are identical on both versions.

You can glue them together if needed, but the design is quite stable as it is.



Model files



Hexagon version

7 files



p6.stl



p5.stl



p4.stl



p3.stl



p2.stl



p1.stl










bottom.stl



Round version

7 files

	p6.stl
	p5.stl
	p4.stl
	p3.stl
	p2.stl
	p1.stl
	bottom.stl

Print files

	Round version	6 files



p6_06n_015mm_pla_mk3s_35m.gcode

PLA 0.60 mm 0.15 mm 0.58 hrs 9 g Prusa MK3/S/S+



p5_06n_015mm_pla_mk3s_50m.gcode

PLA 0.60 mm 0.15 mm 0.83 hrs 12 g Prusa MK3/S/S+



p4_06n_015mm_pla_mk3s_55m.gcode

PLA 0.60 mm 0.15 mm 0.91 hrs 13 g Prusa MK3/S/S+



p3_06n_015mm_pla_mk3s_57m.gcode

PLA 0.60 mm 0.15 mm 0.94 hrs 14 g Prusa MK3/S/S+



p2_06n_015mm_pla_mk3s_55m.gcode

PLA 0.60 mm 0.15 mm 0.91 hrs 13 g Prusa MK3/S/S+



bottom_p1_06n_02mm_pla_mk3s_1h17m.gcode

PLA 0.60 mm 0.20 mm 1.29 hrs 24 g Prusa MK3/S/S+



Hexagon version

3 files



p5_p6_06n_015mm_pla_mk3s_1h12m.gcode

PLA 0.60 mm 0.15 mm 1.19 hrs 16 g Prusa MK3/S/S+



p3_p4_06n_015mm_pla_mk3s_1h35m.gcode

PLA 0.60 mm 0.15 mm 1.58 hrs 23 g Prusa MK3/S/S+



bottom_p1_p2_06n_015mm_pla_mk3s_2h8m.gcode

PLA 0.60 mm 0.15 mm 2.13 hrs 31 g Prusa MK3/S/S+

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