

Parametric Repwinder Spacer (eSun and Masterspool Presets)



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Summary

A parametric repwinder spacer with eSun and eSun Masterspool defaults.



0.44 hrs



2 pcs



0.20 mm



0.40 mm



PLA



4 g



Prusa
MK3/S/S+

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Tags: [parametric](#) [spool](#) [master](#) [masterspool](#) [spacer](#)
[esun](#) [repwinder](#)

The other two eSun Repwinder spacers I found on Printables did not fit my eSun Masterspool, so I created my own. The eSun Masterspool requires a 6mm spacer, while normal eSun spools require a 16mm spacer.

This model is parametric, so it can be customized for any spool you have. It features notches/tabs to lock into the Prusament spool ring and base

cap. It is recommended to print with 0.2mm layer height to retain the resolution needed for the spacer notches.

Model files



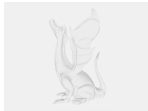
esun_repwinder_spacer.stl

☐ Repwinder spacer for eSun spools (non-Masterspool)



esun_masterspool_repwinder_spacer.stl

☐ Repwinder spacer for eSun Masterspool



parametric_repwinder_spacer.scad

☐ Parametric Repwinder spacer model

Print files



esun_repwinder_spacer_04n_02mm_pla_mk3s_1h14m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.23 hrs ⚖️ 8 g 🖨️ Prusa MK3/S/S+

☐ Repwinder spacer for eSun spools (non-Masterspool)



esun_masterspool_repwinder_spacer_02mm_pla_mk3s_26m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.44 hrs ⚖️ 4 g 🖨️ Prusa MK3/S/S+

☐ Repwinder spacer for eSun Masterspool

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