



## Borromean Rings Print in place/no support



vsaggiomo

[VIEW IN BROWSER](#)

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## Summary

Borromean rings printed without support



2.06 hrs



2 pcs



0.20 mm



0.40 mm



PLA



10 g



Prusa MINI /  
MINI+

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**MUST USE BRIM!!!!**

A print in place (no support) of Borromean Rings, three interlocked rings:  
[https://en.wikipedia.org/wiki/Borromean\\_rings](https://en.wikipedia.org/wiki/Borromean_rings)

not for the faint of heart..... this print will test everything, even your nerves. The contact points are tiny, the length on Z is a lot, steep angles, some bridging. Your printer should be in tip-top shape to print this.

good luck :D

# Model files



**borromean-ring-small\_new.stl**



**borromean-ring\_big.stl**

# Print files



**borromean-rings-small.gcode**

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.70 hrs ⚖️ 2 g 🖨️ Prusa MINI / MINI+



**borromean-rings-big.gcode**

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.36 hrs ⚖️ 8 g 🖨️ Prusa MINI / MINI+

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