



Gem Ring



PBJ

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Summary

This simple Gem Ring utilizes the vase printing method. Prints for sizes 5 to 13 are included in PLA and PETG.



0.21 hrs



34 pcs



0.15 mm



0.40 mm



PLA
PET



2 g



Prusa MINI /
MINI+

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Tags: [ring](#) [gem](#) [ringcontest](#) [gemring](#)

This is the first ring I designed and the first time I used the vase printing method. It is an enjoyable print that reminds me of what you would get out of a vending machine egg along with a spider ring.

Since the vase print method is used, only one ring can be printed at a time.

I have included individual prints for PLA and PETG for ring sizes 5 to 13 in 0.5 ring size steps. The ring sizes grow uniformly to meet the required inner diameter, so the thickness and depth change as well.

Model files



all_simple_gem_rings.3mf

Print files



5_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.08 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



55_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.06 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



6_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.07 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



65_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.07 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



7_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.07 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



75_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.08 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



8_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.08 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



85_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.06 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



9_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.08 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



95_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.09 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



10_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.09 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



105_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.09 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



11_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.10 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



115_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.10 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



12_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.10 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



125_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.11 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



13_simple_gem_ring_015mm_pla_mini_11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.11 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



5_simple_gem_ring_015mm_petg_mini_11m.gcode

🌀 PET 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.06 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



55_simple_gem_ring_015mm_petg_mini_11m.gcode

🌀 PET 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.06 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



6_simple_gem_ring_015mm_petg_mini_11m.gcode

🌀 PET 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.07 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



65_simple_gem_ring_015mm_petg_mini_11m.gcode

🌀 PET 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.07 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



7_simple_gem_ring_015mm_petg_mini_11m.gcode

🌀 PET 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.07 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



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🌀 PET 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.08 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



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9_simple_gem_ring_015mm_petg_mini_11m.gcode

PET 0.40 mm 0.15 mm 0.08 hrs 1 g Prusa MINI / MINI+



95_simple_gem_ring_015mm_petg_mini_11m.gcode

PET 0.40 mm 0.15 mm 0.09 hrs 1 g Prusa MINI / MINI+



10_simple_gem_ring_015mm_petg_mini_11m.gcode

PET 0.40 mm 0.15 mm 0.09 hrs 1 g Prusa MINI / MINI+



105_simple_gem_ring_015mm_petg_mini_11m.gcode

PET 0.40 mm 0.15 mm 0.09 hrs 1 g Prusa MINI / MINI+



11_simple_gem_ring_015mm_petg_mini_11m.gcode

PET 0.40 mm 0.15 mm 0.10 hrs 1 g Prusa MINI / MINI+



115_simple_gem_ring_015mm_petg_mini_11m.gcode

PET 0.40 mm 0.15 mm 0.10 hrs 1 g Prusa MINI / MINI+



12_simple_gem_ring_015mm_petg_mini_11m.gcode

PET 0.40 mm 0.15 mm 0.10 hrs 1 g Prusa MINI / MINI+



125_simple_gem_ring_015mm_petg_mini_11m.gcode

PET 0.40 mm 0.15 mm 0.11 hrs 1 g Prusa MINI / MINI+



13_simple_gem_ring_015mm_petg_mini_11m.gcode

PET 0.40 mm 0.15 mm 0.11 hrs 1 g Prusa MINI / MINI+

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