



Radius gauge 1-20 mm



mibla

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Summary

Compact gauge for outer and inner radius 1-20 mm.



6.08 hrs



4 pcs



0.15 mm



0.40 mm



PET



57 g



Prusa MINI /
MINI+

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Compact gauge for outer and inner radius 1-20 mm.

Printed with Prusament PETG, no supports.

Layer height 0,15 mm (first layer 0,20 mm).

You need two M5x30 screws and two M5 lock nuts for assembly.

Inspired by <https://www.thingiverse.com/thing:5205494>, many thanks.

Model files



radius_gauge.f3d

📄 Model Autodesk Fusion 360



cover_project.3mf

📄 Project in PrusaSlicer



gauge_1.3mf

📄 Project in PrusaSlicer



gauge_2.3mf

📄 Project in PrusaSlicer



gauge_3.3mf

📄 Project in PrusaSlicer

Print files



cover_015mm_petg_mini_1h57m.gcode

🌀 PET 📏 0.40 mm ⚖️ 0.15 mm ⌚ 1.95 hrs ⚖️ 19 g 🖨️ Prusa MINI / MINI+

📄 Cover top and bottom



gauge1_015mm_petg_mini_1h25m.gcode

🌀 PET 📏 0.40 mm ⚖️ 0.15 mm ⌚ 1.42 hrs ⚖️ 13 g 🖨️ Prusa MINI / MINI+

📄 Gauge inner 1-15 mm



gauge2_015mm_petg_mini_1h46m.gcode

🌀 PET 📏 0.40 mm ⚖️ 0.15 mm ⌚ 1.77 hrs ⚖️ 17 g 🖨️ Prusa MINI / MINI+

📄 Gauge inner 16-20 mm + outer 1-10 mm



gauge3_015mm_petg_mini_57m.gcode

PET 0.40 mm 0.15 mm 0.94 hrs 8 g Prusa MINI / MINI+
 Gauge outer 11-20 mm

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