

Radienlehre / Radius gauges



Maju

[VIEW IN BROWSER](#)

updated 24. 3. 2022 | published 24. 3. 2022

Summary

Made some raduis gauges, because I needed one and had none lying around



4.49 hrs



4 pcs



0.30 mm



0.40 mm



PET



94 g



Prusa
MK3/S/S+

[Hobby & Makers](#) > [Tools](#)

Tags: [radius](#) [radiusgauge](#) [radiustool](#) [radienlehre](#)

I made some Radius gauges.

There are two versions of the pre-sliced gcode files, one with and one without colorchange for the numbers

The radii are as following:

1-20mm: 0.5mm steps;

20-40mm: 1mm steps;

45mm;

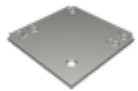
50mm;

have fun with them

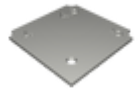
Model files



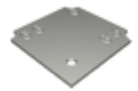
1mm-2mm.3mf



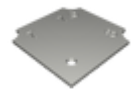
25mm-35mm.3mf



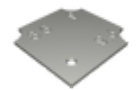
4mm-5mm.3mf



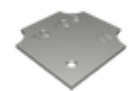
55mm-65mm.3mf



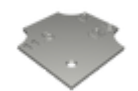
7mm-8mm.3mf



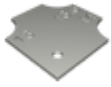
85mm-95mm.3mf



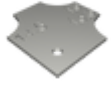
10mm-11mm.3mf



115mm-125mm.3mf



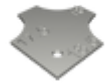
13mm-14mm.3mf



145mm-155mm.3mf



16mm-17mm.3mf



175mm-185mm.3mf



19mm-20mm.3mf



21mm-23mm.3mf



24mm.3mf



25mm.3mf



26mm.3mf



27mm.3mf



28mm.3mf



29mm.3mf



30mm.3mf



31mm.3mf



32mm.3mf



33mm.3mf



34mm.3mf



35mm.3mf



36mm.3mf



37mm.3mf



38mm.3mf



39mm.3mf



40mm.3mf



45mm.3mf



50mm.3mf

Print files



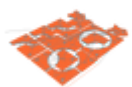
With Colorchange

2 files



1mm-185mm40mm50mm_03mm_petg_mk3s_2h7m_with_colo.gcode

PET 0.40 mm 0.30 mm 2.11 hrs 44 g Prusa MK3/S/S+



195mm-40mm_03mm_petg_mk3s_2h23m_with_colorchang.gcode

PET 0.40 mm 0.30 mm 2.38 hrs 50 g Prusa MK3/S/S+



Without Colorchange

2 files



1mm-185mm40mm50mm_03mm_petg_mk3s_2h7m_without_c.gcode

PET 0.40 mm 0.30 mm 2.11 hrs 44 g Prusa MK3/S/S+



195mm-40mm_03mm_petg_mk3s_2h23m_without_colorch.gcode

PET 0.40 mm 0.30 mm 2.38 hrs 50 g Prusa MK3/S/S+

License

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution—Noncommercial—Share Alike

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition