



Print-in-place fidget ring



Makkuro

[VIEW IN BROWSER](#)

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Summary

Have fun with this fidget ring! I uploaded many sizes (diameter in mm from 12.3mm for kids to 24mm for big fingers).



0.40 hrs



1 pcs



0.20 mm



0.40 mm



PLA



2 g



Prusa
MK3/S/S+

[Fashion](#) > [Other Fashion Accessories](#)

Tags: [customizable](#) [fidget](#) [ring](#)

Have fun with this fidget ring! I uploaded many sizes (inner diameter in mm from 12.3mm for kids to 24mm for big fingers, please use the conversion table below in case you are used to your local ring sizes and use the closest value in millimeter) and three ring widths ("normal" - as seen in the picture, "thin" and "wide"). The STL filenames have both the style (normal/thin/wide) and the inner diameter in mm in the filename. For conversion of ring sizes, please use the "Ring size conversion table" at the end of this instructions page.

In case the inner ring does not stick well enough to the build plate, use the STLs in the folder

"OnlyIfYouHaveProblems__Big_inner_Ring_for_more_adhesion". It has a

thicker inner ring, but also more area on the build plate.

In the unlikely event that the ring is fused together(e.g. possible when your printer is not calibrated properly and has overextrusion), use an STL from the folder

“OnlyIfYouHaveProblems__Ring_with_extra_wide_clearance”. It has not 0.7mm clearance but 1.4mm(!) clearance.

In case you need even more different sizes, please install [OpenSCAD](#) on your own computer and follow these [instructions](#) to customize your ring.

Thanks go out to aubenc for the [knurledFinishLib_v2](#) and to [Betsy Weber](#) for her fotos of the multicolor rings.

If you could take a picture of an actual print, please “add a make” and attach the picture. - I am curious to see your uses in the wild! Please let me also know how you rate the design.

Unfortunately, the uber fidget ring was deleted due to a design claim, so its no longer available.

If you like it, you can check out the [dual fidget ring](#):



And the [discrete \(as in discontinuous/quantized\) fidget ring](#):



And the [discrete fidget ring - Mark II](#):



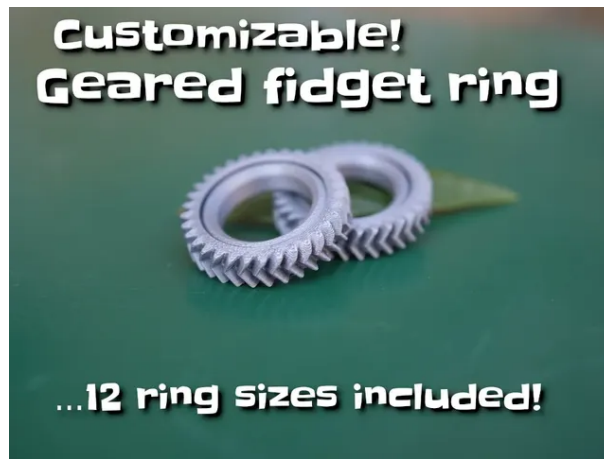
Then the **slim fidget ring**:



The **Longitudinal fidget ring**:



And the **geared fidget ring**:



The alternative geared fidget ring II:



And there are bracelets available as well:



Please have a look at all my customizable creations.

There are more configurable-text-based creations, the meme picture frame, the multi-line label, gadget display stand, sweeping name plate, bunting banner, customizable text box III, pyramid text, name plate, Customizable text box with lid and round text. Have also a look at my configurable pack of dogs, rabbits, reindeers and santas. There are also useful coat hangers and finger toys.

There is **functional furniture** as well:



Or check out the 1250 **keychain name tags**:



Print instructions

You can print it without any support, and it prints very fast.
Standard settings will be fine, like infill of 20%, layer height of .2mm, 2 perimeters.


After printing, turn the ring a few times to make it spin better.


Ring size conversion table:


| Ring inner diameter in mm | USA Canada | United Kingdom | France | Germany |
|---------------------------|---------------|-------------------|--------|---------|
| 14.0 mm | 3 | F | 44 | 14 |
| 14.4 mm | 3 1/2 | G | 45 1/4 | 14 1/2 |
| 14.8 mm | 4 | H 1/2 | 46 1/2 | 15 |
| 15.2 mm | 4 1/2 | I 1/2 | 47 3/4 | 15 1/4 |
| 15.6 mm | 5 | J 1/2 | 49 | 15 3/4 |
| 16.0 mm | 5 1/2 | L | 50 3/4 | 16 |


| | | | | |
|---------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|
| 16.5 mm | 6 | M | 51 ¹ / ₂ | 16 ¹ / ₂ |
| 16.9 mm | 6 ¹ / ₂ | N | 52 ³ / ₄ | 17 |
| 17.3 mm | 7 | O | 54 | 17 ¹ / ₄ |
| 17.7 mm | 7 ¹ / ₂ | P | 55 ¹ / ₄ | 17 ³ / ₄ |
| 18.2 mm | 8 | Q | 56 ³ / ₄ | 18 |
| 18.6 mm | 8 ¹ / ₂ | Q ¹ / ₂ | 58 | 18 ¹ / ₂ |
| 19.0 mm | 9 | R ¹ / ₂ | 59 ¹ / ₄ | 19 |
| 19.4 mm | 9 ¹ / ₂ | S ¹ / ₂ | 60 ³ / ₄ | 19 ¹ / ₂ |
| 19.8 mm | 10 | T ¹ / ₂ | 61 ³ / ₄ | 20 |
| 20.2 mm | 10 ¹ / ₂ | U ¹ / ₂ | 62 ³ / ₄ | 20 ¹ / ₄ |
| 20.6 mm | 11 | V ¹ / ₂ | 64 ¹ / ₄ | 20 ³ / ₄ |
| 21.0 mm | 11 ¹ / ₂ | W ¹ / ₂ | 66 | 21 |
| 21.4 mm | 12 | Y | 67 ¹ / ₄ | 21 ¹ / ₄ |
| 21.8 mm | 12 ¹ / ₂ | Z | 68 | 21 ³ / ₄ |
| 22.2 mm | 13 | - | 69 | 22 |
| 22.6 mm | 13 ¹ / ₂ | - | - | - |


Model files


Normal_Ring
40 files


pipfr_v10_normal_228.stl


pipfr_v10_normal_21.stl


pipfr_v10_normal_213.stl


pipfr_v10_normal_225.stl



pipfr_v10_normal_165.stl



pipfr_v10_normal_237.stl



pipfr_v10_normal_159.stl



pipfr_v10_normal_207.stl



pipfr_v10_normal_222.stl



pipfr_v10_normal_198.stl



pipfr_v10_normal_192.stl



pipfr_v10_normal_186.stl



pipfr_v10_normal_189.stl



pipfr_v10_normal_177.stl



pipfr_v10_normal_183.stl



pipfr_v10_normal_18.stl



pipfr_v10_normal_174.stl



pipfr_v10_normal_171.stl



pipfr_v10_normal_168.stl



pipfr_v10_normal_162.stl



pipfr_v10_normal_156.stl



pipfr_v10_normal_144.stl



pipfr_v10_normal_153.stl



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pipfr_v10_normal_147.stl



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pipfr_v10_normal_129.stl



pipfr_v10_normal_135.stl



pipfr_v10_normal_132.stl



pipfr_v10_normal_123.stl



pipfr_v10_normal_126.stl



pipfr_v10_normal_216.stl



pipfr_v10_normal_234.stl



pipfr_v10_normal_204.stl



pipfr_v10_normal_201.stl



pipfr_v10_normal_231.stl



pipfr_v10_normal_219.stl



pipfr_v10_normal_195.stl



pipfr_v10_normal_24.stl



Thick_Ring

40 files



pipfr_v10_wide_219.stl



pipfr_v10_wide_237.stl



pipfr_v10_wide_198.stl



pipfr_v10_wide_24.stl



pipfr_v10_wide_234.stl



pipfr_v10_wide_213.stl



pipfr_v10_wide_177.stl



pipfr_v10_wide_225.stl



pipfr_v10_wide_216.stl



pipfr_v10_wide_21.stl



pipfr_v10_wide_207.stl



pipfr_v10_wide_192.stl



pipfr_v10_wide_222.stl



pipfr_v10_wide_195.stl



pipfr_v10_wide_135.stl



pipfr_v10_wide_18.stl



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pipfr_v10_wide_126.stl



pipfr_v10_wide_189.stl



pipfr_v10_wide_141.stl



pipfr_v10_wide_153.stl



pipfr_v10_wide_186.stl



pipfr_v10_wide_183.stl



pipfr_v10_wide_138.stl



pipfr_v10_wide_204.stl



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pipfr_v10_wide_15.stl



pipfr_v10_wide_162.stl



Thinner_Ring

40 files



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pipfr_v10_thin_135.stl



OnlyIfYouHaveProblems_Ring_with_extra_wide_clearance

40 files



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pipfr_v10_normalwidth_widegap_15.stl



pipfr_v10_normalwidth_widegap_159.stl



OnlyIfYouHaveProblems__Ring_with_small_clearance

39 files



pipfr_v10_normal_less_clearance_129.stl



pipfr_v10_normal_less_clearance_123.stl



pipfr_v10_normal_less_clearance_126.stl



pipfr_v10_normal_less_clearance_132.stl



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OnlyIfYouHaveProblems__Big_inner_Ring_for_more_adhesion 40 files



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pipfr_v10_normal_moreadhesioninnerring_144.stl



pipfr_v10_normal_moreadhesioninnerring_201.stl



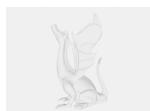
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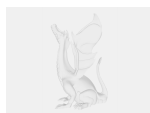
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pipfr_v10_normal_moreadhesioninnerring_195.stl



pipfr_v10.scad



knurledfinishlib_v2.scad

Print files



pipfr_v10_normal_18_02mm_pla_mk3_24m.gcode

PLA 0.40 mm 0.20 mm 0.40 hrs 2 g Prusa MK3/S/S+

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