



## Pocketable 22mm Bearing Spinner with Caps [Remix]



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### Summary

A remix of AgonyEcho's 2-Bearing Spinner. A 2 bearing momentum spinner and a 1-bearing traditional spinner are included.

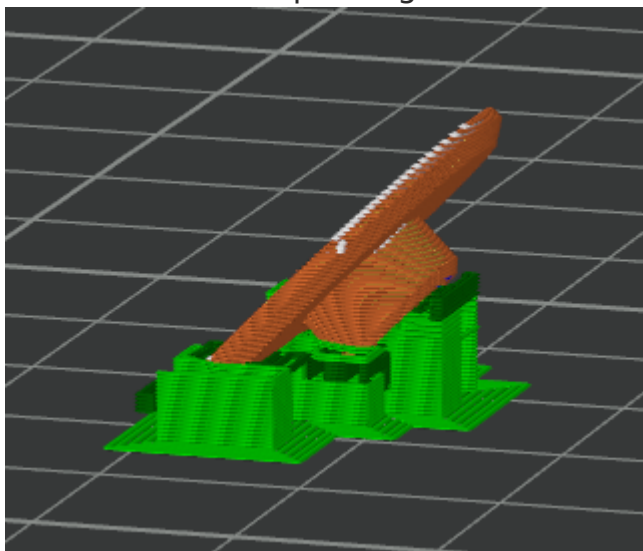
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I was a very big fan of @AgonyEcho's 2-Bearing spinner, but wanted to use caps for the bearings. The bearing caps I found from @idnarbjm stuck out quite a bit, so I increased the overall height of the spinner, brought the edges out, and beveled the outside edge for maximum pocketability. If you aren't going to use the caps, there is an overall thinner version provided as well. When I was done I figured I might as well make a centered, 1 bearing spinner as well, which is also provided in both tall and short versions. Uses standard 22mm x 7mm skateboard bearings (I used ABEC Red 7s). The 2-Bearing spinner has a small spike in the middle for spinning like a top on a flat surface. If using the smaller version with no caps, it may be smart to shorten the spike or it may stick out quite a bit (it's a simple model edit, 1 vertex)

The caps can be very tricky to print, as they are concave domes. I found

the most success printing in this orientation (135 degree Y rotation):



I printed all parts with the exception of the 1-bearing spinner body, at 15% infill. The 1-bearing spinner body I printed at 85% infil because I didnt't want to have to use more bearings for weight, lol.

## This remix is based on



### 2-Bearing Infinite Fidget Spinner

by AgonyEcho

## Model files



### 2-bearing-spinner-body.stl

☐ taller for caps to fit flush



### 1-bearing-spinner-body.stl

☐ taller for caps to fit flush



### spinner-cap-1.stl

☐ cap to increase comfort when spinning. a pair of caps 1 and 2 is required per bearing

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### spinner-cap-2.stl

☐ cap to increase comfort when spinning. a pair of caps 1 and 2 is required per bearing

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### 2-bearing-spinner-body-thin.stl

☐ shorter, if caps are used they will stick out on either side

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### 1-bearing-spinner-body-thin.stl

☐ shorter, if caps are used they will stick out on either side

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