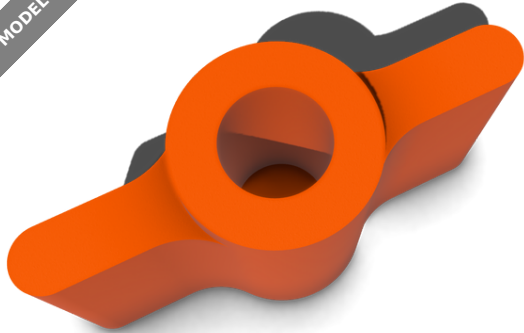


3D MODEL ONLY



## Thumbscrew / thumbnut M5

**Blizzard**[VIEW IN BROWSER](#)

updated 22. 7. 2024 | published 22. 7. 2024

### Summary

Using an M5 threaded insert, you can make this into a thumbnut for easy screwing/unscrewing by hand.

[Hobby & Makers](#) > [Mechanical Parts](#)

Tags: [heatsetinsert](#) [m5](#) [thumbnut](#) [threadedinsert](#)  
[thumbscrew](#) [thumbscrews](#) [heatsetinserts](#) [thumbnuts](#)

Put an M5 threaded insert into it and then you can use it as a nut to put somewhere to screw/unscrew easily by hand. It has a total length of 19 mm. You can also unscrew it using a PH2 bit at the end, in case you screwed it on too tightly or you want to screw it on more tightly than by hand.

Prints nicely in PLA in the default model orientation without supports at a layer height of 0.20 mm.

**If you like what I'm doing, please give it a like consider [joining my club](#) or buying me a coffee! ☺**

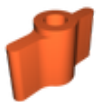


Buy me a coffee

## Necessary Materials

1x Threaded insert M5

## Model files



**thumbscrew-m5.stl**

📄 STL for use in your slicer software

---

**thumbscrew-m5.step**

📄 STEP file to modify the design in your 3D modeling software

## License ©

This work is licensed under a  
**Creative Commons (4.0 International License)**



**Attribution-ShareAlike**

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

