



## Thumbscrews / thumbnuts M3



Blizzard

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### Summary

Long thumb nuts with an M3 threaded insert, with optional fins at the end for easier screwing/unscrewing.

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Put an M3 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 20 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.

There is a version with and without fins. With fins, it's even easier to screw by hand, but it takes up more space.

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 M3

## Model files



### without fins

2 files



#### thumbscrew-m3-long-without-fins.stl

☐ STL for use in your slicer software (without fins)

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#### thumbscrew-m3-long-without-fins.step

☐ STEP file to modify the design in your 3D modeling software (without fins)



### with fins

2 files



#### thumbscrew-m3-long-with-fins.stl

☐ STL for use in your slicer software (with fins)

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#### thumbscrew-m3-long-with-fins.step

☐ STEP file to modify the design in your 3D modeling software (with fins)

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