



## 20mm M4 Standoff Spacer Distance Sleeve

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updated 2. 8. 2023 | published 2. 8. 2023

### Summary

M4 standoff with internal threads on both ends (nut DIN 562). Standoff is flattened for 10mm spanner key.

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20mm M4 standoff / spacer / distance / sleeve with internal threads on both ends (nut DIN 562). Standoff is flattened for 10mm spanner key.

There are two versions: tight and loose fit, but on my printers (MK3S+ and MINI; 0,4mm nozzle; PLA and PETG; 0,15 and 0,2mm layer height) in both versions, the nut does not fall out of the hole.

In the last picture there is example of use (my another design).

I am attaching step file, so you can modify lenght, but if you want specified distance I could prepare it for you.

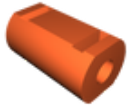
# Model files



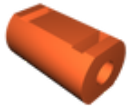
**20mm-m4-distance-loose.step**



**20mm-m4-distance-tight.step**



**20mm-m4-distance-tight.3mf**



**20mm-m4-distance-loose.3mf**

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