



5kg spool holder 2020



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Summary

this will allow you to mount a 5kg spool on top of any printer that uses a 2020 aluminum cross piece.

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Tags: **5kg** **filamentspoolholder**

You will need additional hardware for this to work x4 M7x45mm nuts and bolts or longer x12 M7 washers (3 for each corner), x8 skateboard bearings (2 for each corner). Use the washers to space out the bearings as needed. I have noticed the spools are different form each manufacturer. For the table top version you will need to put some anti slip feet on the bottom of the roller. It is also necessary to add the rod supports to stabilize the z axis for all the weight you are adding. You will notice in the pictures I fabricated aluminum L bracket to space the rod support on the extruder side and also put a bowden tube fitting into it to make foe smoother filament flow.

Model files



5kg-spool-v2.stl



5kg-table-top-1.stl



5kg-bowden-holder.stl

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