



Parametric Bobbin Holder



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Summary

Bobbin holder with slots for thread retention and customizable via the fusion model.

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This is a bobbin holder I designed for my mom, who had a commercial solution that wasn't doing it for her. This design retains the bobbins, while adding a slot to retain the thread.

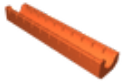
I've uploaded the 21 and 27mm examples, but other sizes can be accommodated via the included Fusion model. Under-sizing the diameter by a millimeter makes for nicer retention. Printing this in TPU is almost certainly a must. I haven't tried other materials since I targeted the flexibility of TPU.

The slot may be difficult for some printers/filaments, but generally I've been able to cut through any unintentional bridging with the thread itself.

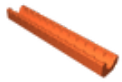
Model files



bobbin-holder.f3d



bobbin-holder-27mm.obj



bobbin-holder-21mm.obj

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