



Tomato Trellis



NiH

[VIEW IN BROWSER](#)

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Summary

Tomato trellis bobbin with simple ratchet locking mechanism.



1.72 hrs



1 pcs



0.25 mm



0.40 mm



PET



24 g



Prusa MINI /
MINI+

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Tags: [trellis](#) [tomatoes](#)

Small tomato trellis bobbin with a ratchet locking mechanism and integrated hanging hook. The current version includes a fixed locking block, but my plan is to replace it with something more flexible in future versions. In this configuration you will have to push down the button for both forward and reverse line length control. I use a 2mm nylon cord of about 4M length, the bobbin will probably support at least another meter of cord.

External hardware required:

2x M3 heat insert treads (diam 4mm, 6mm length)

2x M3x8 screws

1x compression spring (aprox. diam 9mm, length 19mm)

Prints fine without support.

Model files in Autodesk Fusion 360 included for those of you who needs other dimensions.

I use this thingiverse clip-model (<https://www.thingiverse.com/thing:2515402>) together with my trellis...

Model files



tomato_trellis_bobbin.f3d

Autodesk Fusion 360 model file



tomato_trellis.3mf

Print files



tt_025mm_petg_mini_1h43m.gcode

PET 0.40 mm 0.25 mm 1.72 hrs 24 g Prusa MINI / MINI+

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