

## Parametric Tool Holder



cabbagemec

[VIEW IN BROWSER](#)

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### Summary

Change Height, Width, Depth and Thickness to suit

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Taken Influence from <https://www.printables.com/model/46707-simple-pliers-holder>, but is a complete remake from the ground up. Including an 8 degree angled base to help removal of pliers rather than flat to wall

I used Onshape to design. Believe you have to have account, "but it is free". You can change as you wish, I believe with link below. Just copy model into your account to change.

<https://cad.onshape.com/documents/d50d5330b9cca22a72caa131/w/eb80af3627c135dd0e583c98/e/7217223e1cee929d8a8f8fe1>





The STL file attached is of the second one listed below.

The picture shows two subtly different sizes. Both 1.8mm wall.





- One is 40mm x 20mm at the top 30mm x 20mm bottom with a 25mm Loft.
- The other has a 28mm Loft and is 40mm x 18mm and 33mm x 18mm. (STL File)

Settings used below on a Sunlu Filament.




Print settings :


  0.20mm QUALITY (modified)  


Filament :

  Prusament PLA  

Printer :

 Robs Prusa \* Prusa i3 MK3S Thumbnail  

Supports:  

Infill:   Brim: ☐

## Model files



pliers-28mm-loft.stl

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