



## Door Hook - Strong and Tapered



Lyl3

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### Summary

Over-the-door hooks that can be hung on a standard 35 mm door. Aesthetically pleasing curve with increased load capacity

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These are over-the-door hooks that can be hung on a standard 35 mm door. The hook has an aesthetically pleasing curve which gives it an increased load carrying capacity over a non-curved hook.

There are two sizes and two variations of each size:

- 122 mm long - 4 mm thick hook
- 122 mm long - 4 mm thick hook tapers to 2 mm at top
- 202 mm long - 6 mm thick hook
- 202 mm long - 6 mm thick hook tapers to 2 mm at top

If you scale the model in the Z dimension, as in the second photo, you can create a wide hook with a gentle curve that will help prevent stretch bumps from forming on stretchy shirts.

The variation that tapers to a 2 mm hanger is designed to be hung on the side of the door that closes against the door frame. They're strong enough for typical uses, but obviously not as strong as the un-tapered variation.

In all models the back of the hanger is angled by 5 degrees so that it grabs onto the door a bit for a snug fit.

The FreeCAD files that were used to create them are included in case you want to make modifications to the design.

## This remix is based on



**Door Hook - Strong and Tapered**

by Lyl3

## Model files



**doorhook-122mm-tapered.stl**



**doorhook-122mm-tapered.fcstd**



**doorhook-122mm-stronger.stl**



**doorhook-122mm-stronger.fcstd**



**doorhook-202mm-tapered.stl**



**doorhook-202mm-tapered.fcstd**



**doorhook-202mm-stronger.stl**



**doorhook-202mm-stronger.fcstd**

[Find source .stl files on Thingiverse.com](#)

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