



## Roller Blind Belt Reel Cover

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### Summary

Belt reel cover for roller shutter.



5.27 hrs



1 pcs



0.16 mm



0.40 mm



PLA



37 g



Creality  
Ender 3

[Household](#) > [Other House Equipment](#)

Tags: [belt](#) [blind](#) [cover](#) [reel](#) [replacement](#) [shutter](#)

Had to replace the belt covers of my roller shutters. Since I could not find them without buying a complete new reel I designed and printed my own one which saved quite a lot of bucks.

I am not sure if the dimesions follw any specific standard, in case you need to adjust them here is the OnShape model:

<https://cad.onshape.com/documents/811ccb6a28a0474e3506eb90/w/6afb175314626e3582a35b00/e/d54b6aa3c391ec2de660e14a?renderMode=0&uiState=627ff1c153ca0361cea8b70c>

I have added a version with a sacrificial layer, which allows printing without supports. Recommend a brim though due to the very small contact area with the bed.

## Model files



replacement\_cover.stl



replacement\_cover\_sacrificial-layer-no-support.stl

## Print files



replacement\_colver\_sacrificial\_layer.gcode

PLA 0.40 mm 0.16 mm 5.27 hrs 37 g Creality Ender 3

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

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