Printables by JOSEF PRUSA

C-Clamp Paper Towel Holder - Stand - Ultra Sturdy - Max. Clamping Thickness 40mm

Corvus

VIEW IN BROWSER

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Summary

Ultra-sturdy C-Clamp Paper Towel Holder designed for desks, countertops, and windowsills up to 40 mm thick.

Household > Kitchen

Tags: kitchen table organizer functional holder desk window towel stand paper tpu gadget pla petg clamp bolt garage c sturdy deskorganizer utility workbench camper m5 papertowel cclamp heavyduty kitchenorganizer rv halter staender spacesaver clampon papertowelholder rolle haushalt werkstatt windowsill ordnung zewa tableclamp rollen easymount countertop zwinge tischklemme klemmen sill papierrolle nodrill schraub ohnebohren

Ultra-sturdy C-Clamp Paper Towel Holder designed for desks, countertops, and windowsills up to **40 mm thick**.

Printed horizontally on its side to maximize layer strength and prevent snapping under tension.

High Stability: Side-printed C-clamp structure handles tight clamping easily.
Anti-Unroll Lip: 1 cm raised outer rim keeps the paper roll neatly in place.
Non-Slip & Surface Protection: Includes TPU pad and TPU screw cap for maximum grip without scratching.
Easy Assembly: Slip-on turntable base fits smoothly onto the hexagonal shaft.
Hardware Needed:
1× M5 Machine Screw
1× M5 Hex Nut
Filament:
PLA or PETG: ~ 92 g
TPU: ~ 2 g

The files are already pre-oriented.

My print settings for PLA:

0.2 mm layer height
5 walls
20 % gyroid infill
7 top and bottom shell layers
no supports needed
(I printed mine in PLA, but PETG would probably be even more suitable for this)

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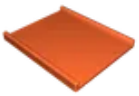
Model files

paper_towel_holder_clamp_body.stl

paper_towel_holder_turntable_plate.stl



paper_towel_holder_tpu_surface_pad.stl

paper_towel_holder_tpu_screw_cap.stl

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