



Ratchet Clamp - Cable Management

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Summary

Ratchet clamp for cable management. Inner Diameter = 35 mm. Press to close, twist to open.

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Similar design to injection molded ratchet clamps you can find on the market.

I use it to organize power cords.

Hooks snap firmly in place but can be opened by twisting.

The inner diameter is around 35 mm. Haven't tried resizing in a slicer yet.

Those were my first printing attempts with ABS (gray part). I actually like the overall look and feel of the part compared to PETG much better. However, both materials work.

2024-03-25 Update: I've added a rectangular/trapezoidal version, which makes resizing in Fusion easier. Open the file RatchetClamp_Rectangular_Parameter.f3d and change the parameter **extension** for extending the length.

Model files



ratchetclamp.stl



ratchetclampclip.stl



ratchetclampclip_inside.stl



ratchetclamp_rectangular.stl

ratchetclamp_rectangular_parameter.f3d

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