



Magnetic Cable Holders. Choose Your GAP!



HenkHeld

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Summary

Organize your cable holders with a choice of gap sizes and number of cables you need to hold. With inserts for magnets.



0.34 hrs



1 pcs



0.20 mm



0.40 mm



PLA



2 g



Prusa
MK3/S/S+

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[cableholder](#) [embeddedmagnets](#) [thunderbolt](#)

Use 10x3 mm magnets and pause print at the height just before the hole is covered.

I have so many cables with such a diversity of diameters. So I made a collection of cable holders that fits at least my needs.

The side of the cable holder has a flat area so it is easy to align different sizes.

The gap sizes (measured after printing) are: 2.6 mm, 3 mm, 3.5 mm, 3.9 mm, 4.4 mm

I needed the cable holder with the largest gap to hold my keyboard cable (diameter of 5.6 mm) on my desk, as shown in one of the pictures.

Print settings:

No supports

2 or 3 perimeters

4 top 2 bottom layers

0.2 layer height

+10% infill

Using concentric filled for solid layers and top layer gives the best results for the top curves.

For PrusaSlicer or Super Slicer, setting parameter solid_infill_below_area to 35mm² will save filament and printing time.

This remix is based on



Cable Holders. Choose Your GAP! With clips for screw mounting.

by HenkHeld

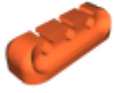
Model files



1xcable_gap26mmmagnetic.stl



2xcable_gap26mmmagnetic.stl



3xcable_gap26mmmagnetic.stl



4xcable_gap26mmmagnetic.stl



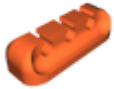
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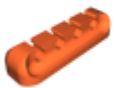
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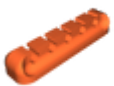
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3xcable_gap3mmmagnetic.stl



4xcable_gap3mmmagnetic.stl



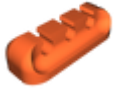
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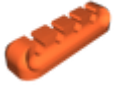
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2xcable_gap35mmmagnetic.stl



3xcable_gap35mmmagnetic.stl



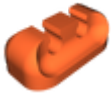
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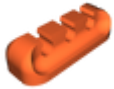
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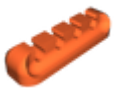
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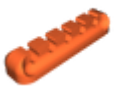
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3xcable_gap39mmmagnetic.stl



4xcable_gap39mmmagnetic.stl



5xcable_gap39mmmagnetic.stl



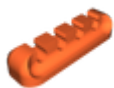
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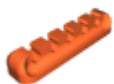
2xcable_gap44mmmagnetic.stl



3xcable_gap44mmmagnetic.stl



4xcable_gap44mmmagnetic.stl



5xcable_gap44mmmagnetic.stl

Print files



1xcable_gap3mmmagnetic_02mm_pla_mk3s_20m.gcode

PLA 0.40 mm 0.20 mm 0.34 hrs 2 g Prusa MK3/S/S+

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