

Engine Block Pen Holder



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[VIEW IN BROWSER](#)

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Summary

A 3 cylinder engine block that was modified into a pen holder.



24.49 hrs



1 pcs



0.20 mm



0.40 mm



PLA



220 g



Prusa
MK3/S/S+

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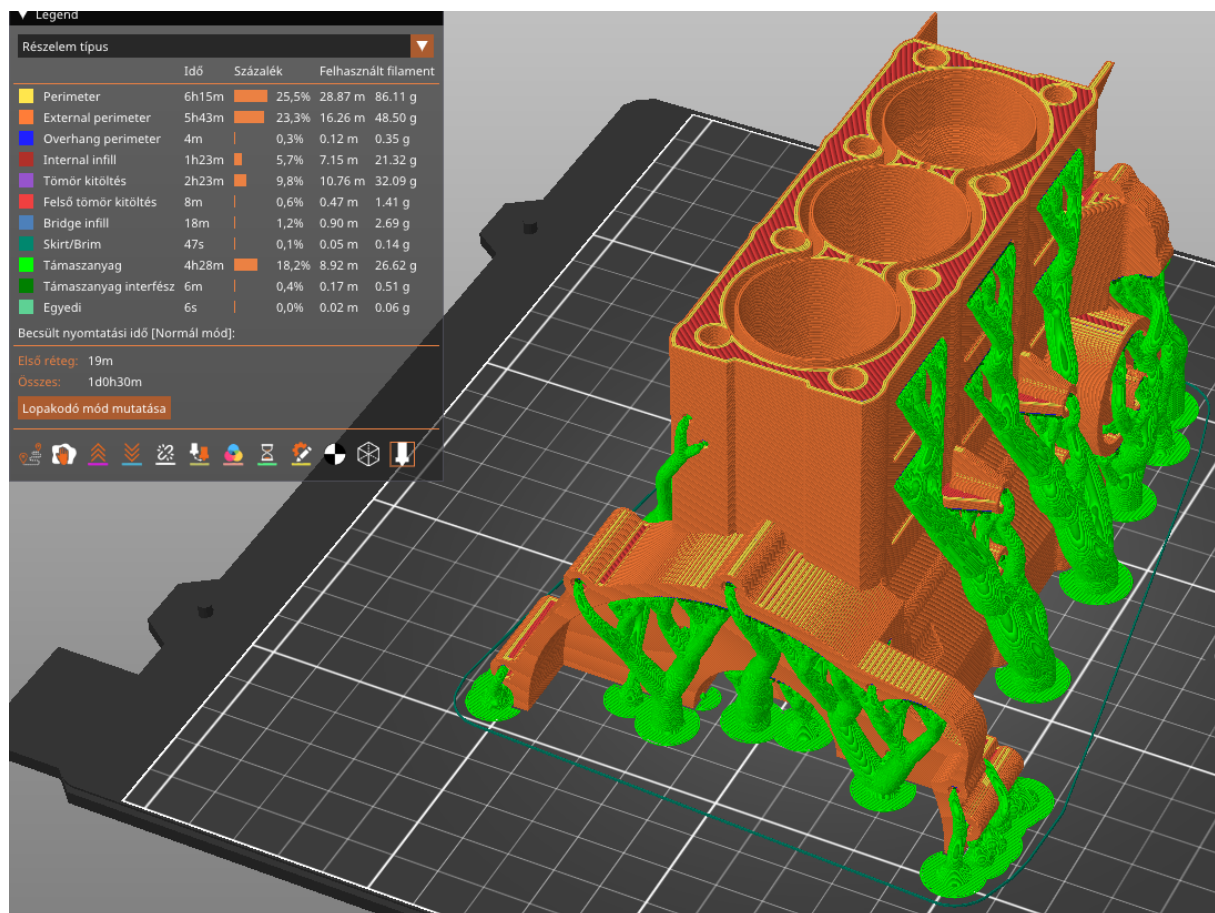
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A 3-cylinder engine block that can be the perfect pen/pencil holder or decoration for your desk! It can be the perfect gift for engineers or automotive enthusiasts!

The engine block model was made to become a practical pen holder, taking into account the printability, so there are no internal cooling passages, and the cylinders are modified at the crankcase part into cups that can accommodate pens/pencils/screwdrivers.

At 100 % scale, the cylinders have a diameter of about 30 mm and a height of 90 mm.

You will definitely need supports for this one, organic supports with an overhang angle of 37° served me well.



Don't hesitate to show me your makes!

Model files



block-v3.stl



block.3mf

Print files



block_02mm_pla_mk3s_1d0h30m.gcode

PLA 0.40 mm 0.20 mm 24.49 hrs 220 g Prusa MK3/S/S+

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