

Curvy 6 Pack Carrier - 16oz Cans

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Summary

A few people expressed interest in a version of my 6 Pack Carrier for 16oz cans so I resized it for the few people...



68.18 hrs



4 pcs



0.20 mm



0.40 mm



PET



724 g



Prusa
MK3/S/S+

[Household](#) > [Kitchen](#)

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A few people expressed interest in a version of my 6 Pack Carrier for 16oz cans so I resized it for the few people interested.

This carrier holds 6 16oz cans. The handle and anchors are screwed together using 2 M5 screws (10mm to 25mm, any size between will work). Two pairs of 6x3mm magnets hold the top and bottom half together. It is a tight tolerance (0.5mm) between the can and the walls to prevent them from rattling around in the carrier.

Print instructions

I used the default Prusament PETG settings since I printed it using generic Amazon PETG. The only change I made was I used 4 perimeters. I recommend doing this as well as the walls are designed to be exactly 1.6mm wide.

The only part that needs support is the handle due to the fillets on it. Be sure to orient all the prints so that there aren't any overhangs to save on support filament.

This remix is based on



Curvy 6 Pack Carrier

by Brendan W

Model files



anchor1.3mf



anchor1.stl



bottom.3mf



bottom.stl



anchor2.stl



top.3mf



top.stl

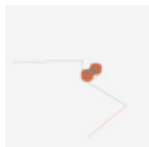


handle.3mf



handle.stl

Print files



anchors_02mm_petg_mk3s_1h2m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 1.03 hrs ⚖ 10 g 🖨 Prusa MK3/S/S+



handle_02mm_petg_mk3s_4h51m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 4.86 hrs ⚖ 39 g 🖨 Prusa MK3/S/S+



bottom_02mm_petg_mk3s_1d8h30m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 32.51 hrs ⚖ 350 g 🖨 Prusa MK3/S/S+



top_02mm_petg_mk3s_1d5h47m.gcode

🌐 PET 🌀 0.40 mm 📏 0.20 mm ⌚ 29.78 hrs ⚖️ 325 g 🖨️ Prusa MK3/S/S+

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