

Hape Quadrilla unique Block



Belegur21

[VIEW IN BROWSER](#)

updated 15. 4. 2020 | published 15. 4. 2020

Summary

My boy got a marbel run that that consists of individual parts.



4.52 hrs



1 pcs



0.20 mm



0.40 mm



PLA



46 g



Prusa
MK3/S/S+

[Toys & Games](#) > [Building Toys](#)

Tags: [toy](#) [track](#) [marbel](#) [quadrilla](#) [hape](#) [run](#)

My boy got a marbel run that that consists of individual parts.

This way you can build your own runs, in our case with soundeffects as well.

But one of the track from the manual showed a little flaw in the design. One of the Parts, where marbels can go trough horizontal and vertical, was used in a way that some marbels will repeatedly fall of the track.

Long Story short:

Here is the Part which is a identical copy of the original except that the horizontal hole does not go trough the entire block.

Fits perfectly with the original Parts of the Toy.

Print instructions

I printet it upright so most of the surfaces look the same and have this uniform feeling.

However, you will need to print it with supporting the inner ring which isn't laying on the Bed.

Printet it with some generic green PLA with 25% infill. Not for stability but for the extra weight.

Model files

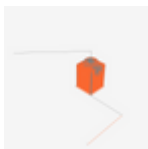


hape_quadrilla_block.stl



hape_quadrilla.3mf

Print files



hape_quadrilla_v10_02mm_pla_mk3s.gcode

🌀 PLA 🌀 0.40 mm 🌀 0.20 mm 🕒 4.52 hrs 📊 46 g 🖨️ Prusa MK3/S/S+

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution

- ✘ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition