

MGN9C Rail and Carriage

L Laminate

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Summary

Fully working 3D printed MGN9C rail to scale.

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A super cheap, super decent alternative to MGN9C rails. The carriage size is nominal, scaling to 101-103% will work depending on a list of factors. I used 102% with PLA and received favorable results.

Once assembled and the carriage can move on its own gravitational weight, add some lubricant to the rail surface to extend the life.

Model files

[mgn9c-rail-150mm.stl](#)





mgn9c-rail-200mm.stl

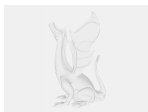


mgn9c-carriage.stl

☐ Print tests at 101-103%, thread side should be on build plate



mgn9c-rail-200mm.f3d



mgn9c-rail-150mm.f3d



mgn9c-carriage.f3d

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