



RC WHEEL RIM 1:10 SCALE FIFTEEN52 TARMAC 52 X 26 12 MM HEX TAMIYA TT 02 NO SUPPORT RADIO CONTROLLED CAR SUBARU



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Summary

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Hi, I have designed the Fifteen52 Tarmac alloy wheel from scratch in fusion 360 to better suit an rc car, the material (PLA+), the printing process (FDM) and still retain the famous design.

The wheel is designed to be printed face down without any supports at 0.2mm layer height and 20% infill. The bolt hole in the center will have 1 thin layer you can either push directly onto the axle of the car or use a drill bit, knife or screwdriver. My design compared to others has a thicker barrel, face and hub also thick smooth radial supports.

I made these wheel 52mm high, 26mm deep with and of set of ET02 (2mm positive) to suit my Tamiya TT02 and use original tires.

Printed with WHITE PLA+ on my ELEGOO NEPTUNE 2S using PRUSA SLICER.

basic settings

0.2MM Layer height 20% Infill. Vertical Shell Perimeter at 3, GRID Infill, ALIGNED Seam, DETECT BRIDGING, THICK BRIDGES, EXTRA PERIMETERS, VERTICAL SHELL THICKNESS

This is my first upload after many downloads so any feedback is good feedback.

Model files

fifteen52-tarmac-52x26-v3.stl

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