



Parametric road bike handlebar cap

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Summary

A Parametric road bike handle bar cap replacement. Adjust the dimensions of the cap by editing the spreadsheet.

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Tags: [parametric](#) [cap](#) [bike](#) [handlebars](#) [roadbike](#)

To change the size of the cap, measure the radius of the handlebar and put them into the spreadsheet in the freecad file.

Recommended settings:

- 0.2 layer height or smaller
- 15% gyroid infill or more
- 3 shells / outer layers or more

Recommended plastics:

- ABS
- Nylon
- PETG
- PCTG

Model files

road-bike-handle-bar-cap.fcstd

road-bike-handle-bar-cap-body.step

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