



Tool head / Hot end Direct Drive BMG+ e3d V6 for Ender 3 and similar printers



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Summary

Clean hotend enclosure for Ender 3 and similar printers

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Parts required :

Slim 23/20 mm thick stepper motor

BMG extruder /clone

E3D V6 hotend/clone

30x10 mm blower fan 24v recommend

M3x8mm bolts x 5

M3x16mm bolts x2

M3x20mm bolts+nuts x2

M3 brass inserts x6

5x3 mm neodymium magnets

Modifications required:

Vent holes drilled in the aluminum carriage

One extra 3.5 mm hole drilled for fitting Body P1 to the carriage and Bracket P1 assembly

Offsets needed to be adjusted in firmware due to the nozzle changing position

Model files



body-p1.stl



bracket-p2.stl



body-p2.stl



bracket-p1.stl



body-p2-no-logo.stl

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