



Artis3D feeder Type KK (for Creality K1/K1MAX)



Artis3D

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Summary

This feeder is based on stock K1 extruder. It lets to fix two problems: bad clamping and overheating.

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This feeder is based on stock K1 extruder. It lets to fix two problems: bad clamping and overheating.

There are two versions:

KKb - using of stock metal bracket (still can face overheating). In this case one pin on the bracket should be grinded by 2mm (look at "mod" picture)

KKm - fully custom body.

Both models are designed for ECAS04 as well as for simple Fitting.

Also there are two variants:

- Without any additional bearings. It can be used when additional shafts in the bearings have no clearance. In this case some spacers are used (look at "spacer" picture).

- With additional bearings. It makes the mechanism tougher. It requires 2-4 MR84ZZ bearings (look at "bearings" picture).

Recommended filament: PETG, PA (fiber), ABS/PC, PBT

Recommended printing parameters: 0.4mm nozzle diameter, 0.1mm layer

thickness, 40mm/s printing speed, printing without supports excluding some items (look at "supports" picture).

Model files

artis3d-feeder-type-kkb.f3d

artis3d-feeder-type-kkb-bearings-ecas04.step

artis3d-feeder-type-kkb-spacer-fitting.step

artis3d-feeder-type-kkb-bearings-fitting.step

artis3d-feeder-type-kkb-spacer-ecas04.step

artis3d-feeder-type-kkm.f3d

artis3d-feeder-type-kkm-bearings-fitting.step

artis3d-feeder-type-kkm-spacer-fitting.step

artis3d-feeder-type-kkm-spacer-ecas04.step

artis3d-feeder-type-kkm-bearings-ecas04.step

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