



## Straw Axle Gears



Books

[VIEW IN BROWSER](#)

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### Summary

Gear components for mounting on straw axles.



0.58 hrs



2 pcs



0.20 mm



0.60 mm



PLA



6 g



Prusa  
MK3/S/S+

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Tags: [gear](#) [gears](#) [straw](#)

Gear components for mounting on straw axles.

### This remix is based on



**Kirkland Box Milk Extendable Straw**

by Books

# Model files



## gear-single-36t.stl

📄 36 tooth gear

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## gear-single-36t.step

📄 36 tooth gear

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## gear-double-36t-9t.stl

📄 36 to 9 teeth (4:1 gear ratio)

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## gear-double-36t-9t.step

📄 36 to 9 teeth (4:1 gear ratio)

---



## axle-arm.stl



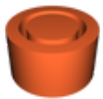
## axle-arm.step



## straw-gear-set.fcstd

📄 FreeCAD 0.20.2

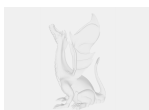
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## axle-cap.stl



## axle-cap.step



## axle-cap.fcstd

📄 FreeCAD 0.20.2

# Print files



## gear-mesh-mid\_06n\_02mm\_pla\_mk3s\_25m.gcode

⚙️ PLA ⚙️ 0.60 mm ⚙️ 0.20 mm ⌚ 0.41 hrs ⚖️ 4 g 🖨️ Prusa MK3/S/S+



## gear-mesh-arm\_06n\_02mm\_pla\_mk3s\_10m.gcode

⚙️ PLA ⚙️ 0.60 mm ⚙️ 0.20 mm ⌚ 0.17 hrs ⚖️ 2 g 🖨️ Prusa MK3/S/S+

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