



## Crankshaft balancer



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## Summary

A simple tool to test and balance single cylinder crankshafts

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Choose between single-piece or multiple-piece design. I recommend the multiple-piece design because you can print it laying on bed and thus get more precise dimensions of the bearing faces.

You will need 8pcs of 3X10X4mm bearings (4pcs will work as well) and the corresponding M3 bolts and nuts.

Single-piece design is also available without the need for bearings.

### Proposed settings:

PLA or PETG

3 perimeters

15% infill

## Model files



### **single-piece.obj**

☐ Single piece design

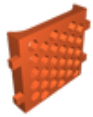
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### **single-piece-no-bearings.obj**

☐ Single piece design - no bearings needed (integrated into the design)

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### **1\_3-piece.obj**

☐ 3 piece design

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### **2\_3-piece.obj**

☐ 3 piece design

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### **3\_3-piece.obj**

☐ 3 piece design

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## Other files



### **dimensionspdf.pdf**

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