



Cube Gear



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Summary

Cube Gear

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Tags: [gear](#) [cube](#)

Based on this thing: 213946.

I separated each individual part and customized the text to be blank.

You can print the individual parts in any color. Printed in 0.2 PLA with 20% fill and 4 perimeters. No support needed. Added a tiny bit of grease on each pin before inserting.

You need 8 pins, 4 small gears, 4 big gears, and 1 center piece. Pop all 8 pins into the center piece. The larger gears go on the large face of the center part. Make sure when popping the gears onto the center, you line them up to be a cube. Once assembled, you can spin freely. The more you spin it, the easier it will get.

Model files



pin.stl

☐ need 8 of these



center.stl

☐ need 1 of these



small-gear.stl

☐ need 4 of these



big-gear.stl

☐ need 4 of these

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