
Subject: Geared 5x5x5 by OSKAR

Posted by [Oskar_van_Deventer](#) on Sat, 25 Dec 2010 15:19:04 GMT

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Hi Shapeways fans,

Geared 5x5x5 is a higher-order variation to the Gear Cube. A set of gears make an inner layer turn at half the speed of an outer layer. This way, the outer layers can only be turned by 180 degrees. The gearing ration is 4:40, so the puzzle always retains it cubic shape, and the edge gears can only be flipped by 180 degrees. Still, the puzzle is fiendishly difficult.

Watch the YouTube video.

Buy the puzzle from my Shapeways Shop.

Read more at the Twisty Puzzles Forum.

Check out the photos below.

Enjoy!

Oskar

File Attachments

- 1) [Geared 5x5x5 - prototype - view 1.jpg](#), downloaded 368 times
 - 2) [Geared 5x5x5 - prototype - view 2.jpg](#), downloaded 368 times
 - 3) [Geared 5x5x5 - prototype - view 3.jpg](#), downloaded 366 times
 - 4) [Geared 5x5x5 - prototype - view 4.jpg](#), downloaded 365 times
 - 5) [Geared 5x5x5 - prototype - view 5.jpg](#), downloaded 368 times
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Subject: Re: Geared 5x5x5 by OSKAR

Posted by [Gijs](#) on Sat, 25 Dec 2010 22:13:24 GMT

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Great work Oskar,

This looks like a bright piece of engineering. Not only that, it also looks great with all the tiny spaces filled with gears. And despite the tiny pieces it seems to be quite sturdy.

I'm amazed with the high pace you bring these cubes to life!
