



Sunflower Windmill - 608 Ball Bearing Mod (Official)



BamBam Design

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Summary

For 2 years the "Sunflower Windmill" was showered with likes and won contest. Now its time for the Ball Bearing upgrade!

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[bearing](#) [wind](#) [sunflower](#) [windmill](#) [windturbine](#)
[windspinner](#) [weathervane](#)

For 2 years, I have had the model "Sunflower Windmill" uploaded. It was showered with likes and won first place in the Floral Design Contest. Back then, I already provided a simple mod for 608 ball bearings for my Patreon members.

Now I have further optimized the design for 608 bearings—and not only that... an additional size has been added as well. The newly redesigned inlay covers also offer two advantages: 1. Single-color printing and 2. They cleverly conceal the bearing

Thanks to your amazing support, I now want to make this design accessible to everyone.

Information about model maintenance: Due to the considerable administrative effort involved in managing models across different platforms, I have decided to maintain only the original models on **MW** going forward. Thank you for your understanding.

Instagram Reel

The Sunflower Windmill - Self adjusting Sunflower wind turbine

Spins in lowest breeze! Great spring & summer garden decoration

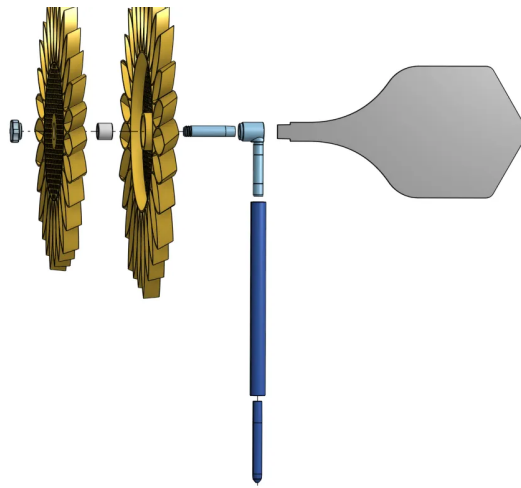
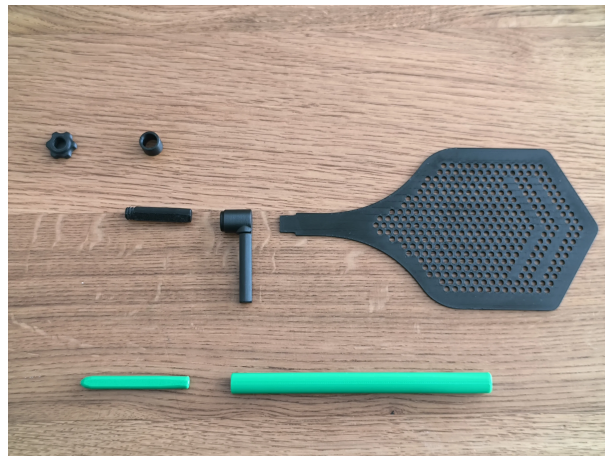
- Super smooth spinning due 608 Ball Bearing (Skateboard Bearing)
- Beautiful Windmill with a Sunflower Propeller Design
- Self adjusting to wind direction through the Tail Blade
- You can add 2 Propellers on one Axle with a distance
- Choose your propeller sizes and directions (You get nice effects if you choose different directions)
- Rods are stack able to your needed height

Printing:

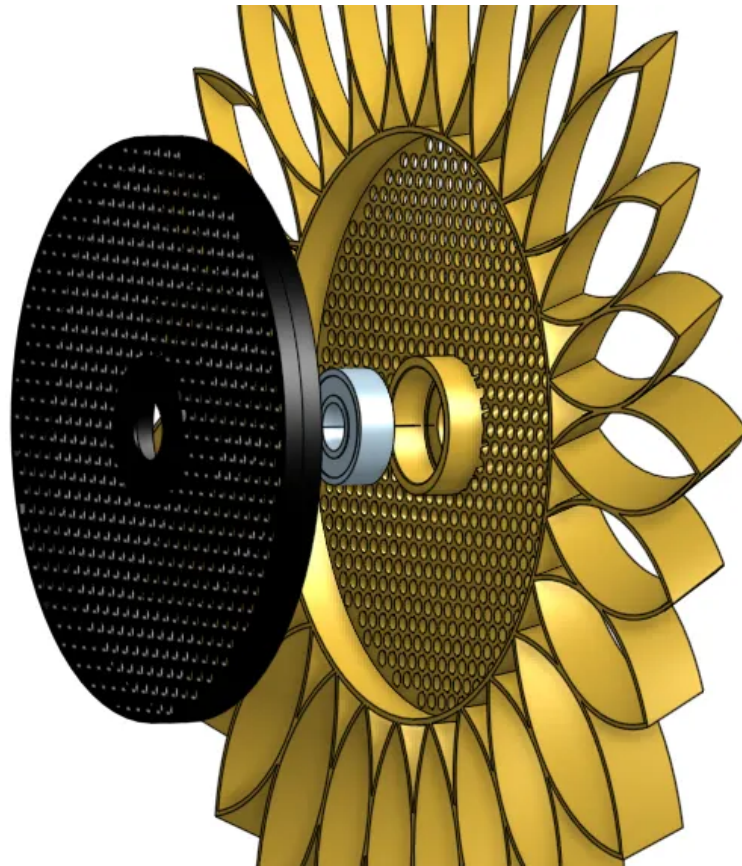
Profile is tested with PETG HF & PLA Prefer PETG for long life and warm environment!

Assembly:

You need 2x 608 Ball Bearing (Like <https://amzn.to/4cL429P> Reflink) other parts are printed.



Press Fit Connection. Not needed but you can use glue to combine forever.



Inlay Cover Assembly (The optional cover is not needed) You can use it to print in single color and it protects the bearing.

Thanks to all followers and don't forget the virtual handshakeHappy Printing

Checkout this [Clamp for Windmill](#), as well



And check my other Windmill Designs: → [Collection](#)←

[Toroidal](#)



Balloon Windspinner



Commercial license you can get here on Makerworld (Profile on Desktop)
or on Patreon:

<https://www.patreon.com/BamBamDesign/>

This remix is based on



Sunflower Windmill - Customizable System

by BamBam Design

Model files



windmillsunflower608mod-bambu-slicer.3mf



27mm-shaftstl.stl



axlestl.stl



spacerstl.stl



rodstl.stl



rod-spikestl.stl



nutstl.stl



smallstl.stl



bigstl.stl



xlstl.stl



tailstl.stl



small-inlaystl.stl



big-inlaystl.stl



xl-inlaystl.stl

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