Printables by JOSEF PRUSA

Spinning Top with Screw-In Tip

vmLOGIC

VIEW IN BROWSER

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Summary

A fun, easy-to-print spinning top with a screw-in tip. No supports and no glue required.

Toys & Games > Other Toys & Games

Tags: toy spinner fidget desktoy spinningtop kidstoy spinningtoy spielzeug kreisel kinderspielzeug drehkreisel

This model is one from my extensive Children's Toys Collection.

A simple and fun spinning top designed for easy and completely support-free printing.

The large outer ring provides plenty of rotational mass, while the shaped handle makes it easy to give the spinner a good twist with two fingers– allowing spin times of more than one minute on a smooth surface.

To make the entire model printable **without supports**, the tip is printed as a separate part. It features a threaded connection and simply screws into the bottom of the spinner – **no glue required**.

A hexagonal section on the tip allows it to be tightened securely using a **12 mm open-end wrench**.

Note About the Pictures
The preview images were created with the help of AI for presentation purposes only.

Printing Information

The STL files are correctly aligned.

Layer height: 0.2 mm
Perimeters: 4
Infill: 15 % Gyroid
Supports: no
Brim: recommended for **Spinning_Top_Tip**

Assembly

Screw the selected tip into the bottom of the spinner by hand. For secure fastening, use a **12 mm open-end wrench** on the hexagonal section of the tip.

Do not overtighten – a snug fit is sufficient for the printed thread.

I am looking forward to your Makes! :-)

If you like this design, feel free to check out my others here.

This remix is based on

Spinning Top - Remix
by vmLOGIC

Model files

spinning_top_body.stl

spinning_top_tip.stl

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