



Parametric twist dice storage



DarthRaptor

[VIEW IN BROWSER](#)

updated 24. 4. 2023 | published 24. 4. 2023

Summary

Twisting dice storage using magnets for a smooth movement. Fully parametric and can be changed for any number of dice



8.61 hrs



2 pcs



0.20 mm



0.40 mm



PLA



91 g



Prusa
MK3/S/S+

[Toys & Games](#) > [Other Toys & Games](#)

Tags: [storage](#) [dice](#)

This is a dice storage inspired by <https://www.printables.com/model/432191-twist-7-dice-storage>. It's a redesign and has some differences to the original model. The model is fully parametric and all dimensions can be changed using the f3d file. I've created this because I wanted to be able to use differently sized magnets than the original model.

Assembly Instructions:

You will need 6 8x3mm round magnets to assemble the model or change it to whatever size of magnets you have. Insert the magnets with a bit of superglue, making sure the magnets are aligned such that the two pieces attract each other.

Printing Instructions:

The inner part will print without supports (but then a brim is required) but works a lot better using organic support.

The outer part does not need supports, but a brim is recommended.

This remix is based on



Twist 7 dice storage

by Val

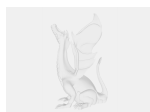
Model files



twist-dice-storage-v10-inner.3mf



twist-dice-storage-v10-outer.3mf



twist-dice-storage-v10.f3d

Print files



twist-dice-storage-v10-outer_02mm_pla_mk3s_3h1m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 3.02 hrs ⚖️ 34 g 🖨️ Prusa MK3/S/S+



twist-dice-storage-v10-inner_02mm_pla_mk3s_5h35m.gcode

PLA 0.40 mm 0.20 mm 5.59 hrs 57 g Prusa MK3/S/S+

License



This work is licensed under a
[Creative Commons \(4.0 International License\)](#)

Attribution-NonCommercial

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition