



Hexagon Storage Container



McTech3D

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Summary

Hexagon Storage Container - with keychain/carabiner compatible top. Has a 3D hexagon pattern on the body and lid.

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Hexagon Storage Container - with keychain/carabiner compatible top. Has a 3D hexagon pattern on the body and lid.

Printed with default Prusa Slicer settings for 0.4mm nozzle:

- 0.2mm layer height
- 15% infill
- no supports required

There is a short break in period for threading on the top (run it through maybe 5 times) and then it operates smoothly.

Designed to hold quarters; it holds ~22 quarters.

*** Edit 04/10/2023-

- Added a v2 Top - with a different grip
- Added a v2 Base - hexagon pattern with a space between the top
- Added a v2 Base with scales - added a fish scale like pattern with a space between the top

*** Edit 04/11/2023-

- Modified both tops. As per comments suggestion, put a chamfer in with a thread lead-in
- Added a Triangle pattern Base
- Renamed everything

*** Edit 07/14/23-

- Added Smooth Top and Bottom by request

Model files



hexagon-top.stl

☐ Original Hexagon Top with chamfer and lead-in



hexagon-base.stl

☐ Original Hexagon Pattern Base



hexagon-base-v2.stl

☐ Hexagon Pattern Base V2 - hexagon pattern with a space between the top



studded-top.stl

☐ Studded Top with chamfer and lead-in



scales-pattern-base.stl

☐ Scales Base - with fish scales pattern



triangle-pattern-base.stl

☐ Triangle Pattern Base - with Triangle pattern



v2-base-smooth.stl

☐ Smooth Base (No Pattern)



top-lead-in-smooth.stl

☐ Smooth Top (No Pattern)

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