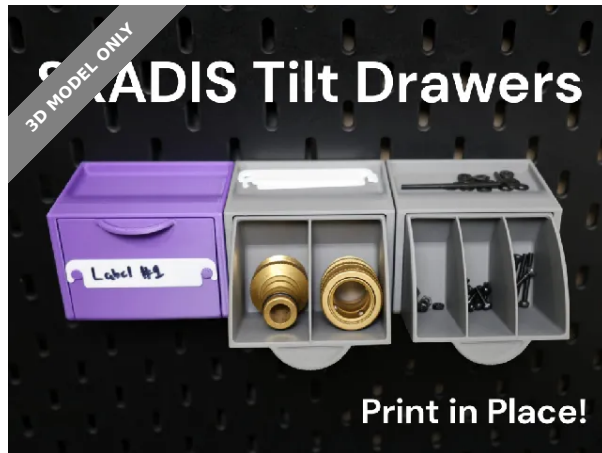




Tilt Drawers for IKEA SKÅDIS



Bag0chips

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Summary

Print-in-place SKÅDIS tilt drawer with interchangeable name plates, utility tray, and multiple drawer variants.

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Tilt Drawers for IKEA SKÅDIS

This is a compact, print-in-place tilt-drawer system designed for the IKEA SKÅDIS pegboard. The entire unit prints as a single piece, including the hinge and the guided tilt channel, and requires no supports or assembly. The drawer should open smoothly straight off the build plate.

A clean build surface is recommended so the rear mounting legs remain stable during printing until the bridging completes.

Interchangeable Name Plate System

Each drawer includes two small front buttons that accept a thin, 0.6 mm snap-on name plate. These plates are quick to print, inexpensive, and easy

to replace. They provide a simple way to label drawers without bulky or complex attachment systems.

Utility Tray

The top surface functions as a small utility tray. It is useful for temporarily holding parts, counting out hardware, or staging items before returning them to the drawer. This feature adds practical value without increasing the footprint.

Drawer Variants

Three internal layouts are available, all sharing the same external dimensions:

- Open drawer
- Two-section vertical divider
- Three-section vertical divider

Mounting System

The unit attaches to SKÅDIS using two integrated legs on the back. Installation is tool-free, and the model prints without supports. Multiple units can be placed adjacent to each other. While vertical stacking is not perfectly aligned, drawers can still open when placed directly above other units.

Intended Use

The drawers are sized for small items such as screws, nuts, bolts, washers, craft supplies, and other small hardware.

Print Settings

- Layer height: 0.2 mm
- Material: PLA or PETG
- Supports: None
- Infill: 15% Cubic
- Orientation: As provided
- Seam: Custom seam recommended (see included .3mf)

Model files



skadis-tilt-drawers.3mf

☐ Check for custom seam placement



skadis-tilt-drawer_vf1.stl

☐ Open Drawer



skadis-tilt-drawer-2-slot_vf1.stl

☐ 2 Slotted Drawer



skadis-tilt-drawer-3-slot_vf1.stl

☐ 3 Slotted Drawer



name-plate-015_v2.stl

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