Miyota 8N24 spacer ring for SKX007 style case

m **mathew chen**

VIEW IN BROWSER

updated 21. 10. 2026 | published 21. 10. 2026

Summary

Spacer ring to fit an Miyota 8N24 movement into an SKX007 style case.

Hobby & Makers > Mechanical Parts

Tags: ring spacer adapter watch skeleton exhibition spacerring seiko nh35 seikomod miyota seikomods 8n24 movementholder miyota8n24

I made this ring to fit a Miyota 8N24 into an SKX007 style case which fits a Seiko NH35. The wider space around the movement with the ring also allows for dial dots to be placed for a skeletonized watch dial ring, as there aren't many nice dials available for the 8N24. My recommendation would be to just buy one for the NH35 and cut the dial feet off and stick dial dots on there and align it as well as possible by lining up the 3 o'clock indice with the stem in the movement.

This spacer might not work for all NH35 cases depending on their design but was largely based on an existing generic Miyota 8215 spacer ring to fit inside of an NH35 case, alongside the schematics provided by Miyota themselves online. Depending on your printer, the tolerances might differ for the rotor to spin smoothly but this can easily be filed or cut slightly to make it spin more freely.

Depending on if you have an exhibition case back, you might barely see the ring on the back but in my case it was barely visible and only in some angles.

Printer: Ender 3 S1 Pro
Material: PLA+
Layer Height: 0.2mm
Nozzle: 0.4mm
Walls: 3 (shouldn't really matter as its thin enough where it should be all walls anyways)
Supports: None
Brim: Outer brim only

Model files

spacer-ring.3mf

spacer-ring.f3d

License

This work is licensed under a
Creative Commons (4.0 International License)

Attribution—Noncommercial—Share Alike

✖ | Sharing without ATTRIBUTION
✔ | Remix Culture allowed
✖ | Commercial Use
✖ | Free Cultural Works
✖ | Meets Open Definition