



Squid Jig Body (parametric, 40 mm)



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Summary

Spindle-shaped squid jig body with a 2 mm line bore and a tail socket for a crown hub. Fully parametric OpenSCAD.

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A spindle-shaped body for a DIY squid jig. The line or leader wire runs through a 2 mm centre bore and comes out at the rounded nose, and the fat end (tail) has a socket for the hub of a squid-jig crown (the ring of barbless needles).

- 40 mm long, Ø10.6 mm at the belly (10 mm from the tail), about Ø10 at the tail
- Ø2 mm line bore straight through
- Ø5 mm × 8 mm deep crown socket in the tail
- Both ends rounded at a 2 mm radius

Printing

Print standing on the tail with no supports. I print them in PLA at 0.2 mm layers with 100 % infill so the body is solid and sinks; glow-in-the-dark

filament is a popular choice for squid. The second photo shows a cross section with the bore and the socket.

Customize it in your browser

This model is fully parametric. The body curve is a single revolved arc, so you can change length, belly_d, belly_pos and nose_d freely, adjust bore_d, socket_d and socket_depth to fit your crown and line, and set copies to lay out a whole plate. Open it in the free OpenSCAD Playground, change the numbers and export your own STL: [Open it in OpenSCAD Playground](#)

Source

The OpenSCAD source and the rest of my models are on GitHub: github.com/SinaChavoshi/3d_printer_agentic_models

Designed with AI assistance in OpenSCAD.

Model files



squid_jig.stl

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