



Fingertech/Liteflite Foam Wheel Hubs 3mm



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Summary

Push on wheel hubs for 0.5" and 0.75" width Fingertech wheels.

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Tested on Z Offset (4x 1" diameter wheels with these hubs), and First Strike (2x 2" diameter). Both bots have well protected wheels.

Across 10 regular combat matches and 2 rumbles I had no issues whatsoever, although they probably would get wrecked quite quickly if they were exposed. For protected wheel hubs, they work fine in PLA.

Extra hardware used: 1x 3mm ID Teflon or nylon washer between the motor output and the hub, 1x M3 square nut, 1x M3 grub screw.

Note: Don't push the foam wheels on/off of the hub repeatedly as it will wear down the foam. You can remove the wheel hub by simply pushing foam aside to expose the grub screw, then loosening it.

Model files



foamwheelhubv3.stl

📄 For 0.75" Foam Wheels



foamwheelhubv3_small.stl

📄 For 0.5" Foam Wheels

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