



## High-torque motorised roller blinds mount



Tmate

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updated 15. 6. 2025 | published 15. 6. 2025

### Summary

Mount for motorised roller blinds for NEMA 17 stepper motor

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Tags: [roller](#) [blinds](#) [steppermotor](#) [homeautomation](#)

Inspired by [this model](#), but completely remade to reduce gear size 2x to give more torque, as well as strengthen mount to drive heavier blinds.  
[Onshape link](#)

### Model files



gear.stl



mount.stl

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