



2 DOF Arm Robot



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Summary

3D printing 2 DOF Arm Robot using geared DC motor.



4.66 hrs



4 pcs



0.30 mm



0.40 mm



PLA



99 g



Prusa
MK3/S/S+

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Tags: [robot](#) [robotics](#) [dcmotor](#) [2dof](#) [armrobot](#)

Model files



base-v3-b.stl



link-2.stl



link-1.stl



base-v3-a.stl



base-v3-b.3mf



link-1.3mf



base-v3-a.3mf



link-2.3mf

Print files



link-1_03mm_pla_mk3s_57m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.30 mm ⌚ 0.95 hrs ⚖️ 20 g 🖨️ Prusa MK3/S/S+



base_03mm_pla_mk3s_1h15m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.30 mm ⌚ 1.25 hrs ⚖️ 25 g 🖨️ Prusa MK3/S/S+



base-v2_03mm_pla_mk3s_1h24m.gcode

PLA 0.40 mm 0.30 mm 1.40 hrs 34 g Prusa MK3/S/S+



link-1_03mm_pla_mk3s_1h4m.gcode

PLA 0.40 mm 0.30 mm 1.06 hrs 20 g Prusa MK3/S/S+

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