Micrometer Stand

werz 99

VIEW IN BROWSER

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Summary

Stand for Micrometer Screw

5.96 hrs	5 pcs	0.30 mm	0.40 mm	PET	84 g	Prusa MK3/S/S+

Hobby & Makers > Tools

Tags: holder   micrometer   stand

Stand for micrometers. I just added a little longer screw for a better fit to the original model.

Update Nov. 2022:

For enough strength use PETG and print the Screw and Nut with 100% infill to make them stronger. For more grip and less force on the screw: Glue 2 rubber pads on the inside of the clamps.

Update2 Nov. 2022:

Also added a version mcstnd_knoblangfull without the hole to gain even more strength for the screw.

Model files

mcstnd_clamp.stl

mcstnd_base.stl

mcstnd_nut.stl

mcstnd_knoblang.stl

mcstnd_knob.stl

mcstnd_knoblangfull.stl

Print files

mcstnd_clamp_03mm_pet_mk3.gcode

⛭ PET   ⬇ 0.40 mm   ≡ 0.30 mm   ◷ 0.61 hrs   ⚖ 7 g   🖶 Prusa MK3/S/S+

mcstnd_knoblang_nut_03mm_pet_mk3.gcode

⛭ PET   ⬇ 0.40 mm   ≡ 0.30 mm   ◷ 0.92 hrs   ⚖ 8 g   🖶 Prusa MK3/S/S+

mcstnd_nut_03mm_pet_mk3.gcode

⊛ PET 🌡 0.40 mm ≣ 0.30 mm 🕐 0.18 hrs ⚖ 2 g 🗏 Prusa MK3/S/S+

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mcstnd_base_03mm_pet_mk3.gcode

⊛ PET 🌡 0.40 mm ≣ 0.30 mm 🕐 3.24 hrs ⚖ 50 g 🗏 Prusa MK3/S/S+

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mcstnd_knoblangfull_03mm_petg_mk3s_1h1m.gcode

⊛ PET 🌡 0.40 mm ≣ 0.30 mm 🕐 1.01 hrs ⚖ 18 g 🗏 Prusa MK3/S/S+

Find source .stl files on Thingiverse.com

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