



Stronger Poseable hands for 200% scale Dummy 13



AnniandSteve

[VIEW IN BROWSER](#)

updated 28. 3. 2024 | published 28. 3. 2024

Summary

A poseable hand for Dummy 13 with strong joints, easy to print and assemble, plus it's fun to use!

[Toys & Games](#) > [Action Figures & Statues](#)

Tags: [toy](#) [robot](#) [hand](#) [figure](#) [articulated](#) [hands](#) [poseable](#) [13](#) [actionfigure](#) [dummy](#) [balljoint](#) [jointed](#) [dummy13](#)

The other dummy 13 posable hands and fingers didn't work well at 200 percent scale, the fingers were too spaced out, and you couldn't reliably print them with a .4mm nozzle. I used an older model as a guide but I designed these fingers from the ground up to be printed for a 200 percent dummy 13 with .1 layer heights and a .4mm nozzle. They even work with PLA but preferably PETG. They snap together really strongly and don't pull off unless you REALLY try.

In one of the pictures I'm holding a single finger tip with pliers and an added a .5kg spool of filament for weight, I could have added more! I spent months redesigning these and making them over and over again to be strong, keep friction, and have a good range of movement.

To make the right hand palm, use your slicer to mirror the left hand. I had the best results when I print the palms one by one, but if you can get away with both at once, more power to you!

When assembling go really slowly when pushing the fingers onto the palm balls with firm pressure and it helps if they're warm. Once they are on they shouldn't go anywhere. They hold things well and are easily poseable to give some extra personality to your robot. They have good friction and shouldn't get loose.

This remix is based on



Posable hands for Lucky 13 - 500% scale

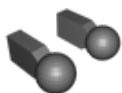
by Alioth



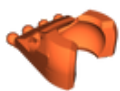
DUMMY 13 Printable Jointed Figure (BETA FILES)

by soozafone

Model files



thumb_pins_for_200_percent.3mf



left_hand_200-percent.stl



200_percent_fingers.3mf

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution—Noncommercial—Share Alike

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition