



## Display Stand for Morse Taper #3 MT3 Collet Set

 **Smokintbird**

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### Summary

This was needed to hold my new cheap set of Morse Taper #3 Collets that came packaged in cardboard and plastic bags.

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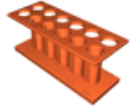
This stand holds and displays my new set of cheap Collets for Morse Taper Number 3. This collet set arrived in oily bags packed in cardboard boxes so this was my solution. I will likely print the plain version also just to store other MT3 tooling.

**Printing settings:** Both parts printed simultaneously with the large flat faces of each part touching the bed. Filament changed from the dark color to the light color after the second layer, this provided nice contrast for the numbers. I used the default PrusaSlicer "0.2mm Quality" printing profile for Prusament PLA, with 15% Gyroid and the bottom fill pattern set to Octagram Spiral.

**Hardware:** Qty. 4 each - M3 x 10mm Bolts - I screwed them directly into the plastic holes (no tapping or thread inserts)

Pictured print from a Prusa Mk3s+ using Prusament Mystic Brown PLA and Mika3D Champagne Gold PLA but these parts should print fine in almost any material on any printer capable of a single printed part of 185x75x68mm.

# Model files



**morse-taper-3-collet-set-stand-numbered-set.stl**

☐ Display Model

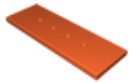
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**morse-taper-3-collet-set-stand-numbered-top.stl**

☐ Numbered Stand

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**morse-taper-3-collet-set-stand-numbered-base.stl**

☐ Numbered Base

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**morse-taper-3-collet-set-stand-plain-set.stl**

☐ Display Model

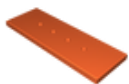
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**morse-taper-3-collet-set-stand-plain-top.stl**

☐ Plain Stand

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**morse-taper-3-collet-set-stand-plain-base.stl**

☐ Plain Base

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