



(Metric) Ultimate T-Handle Hex Key Set



MarcElbichon

[VIEW IN BROWSER](#)

updated 25. 12. 2023 | published 25. 12. 2023

Summary

Ultimate T-Handle Hex Key set, designed in 9 common metric sizes

[Hobby & Makers](#) > [Tools](#)

Tags: [handle](#) [allen](#) [allenkey](#) [thandle](#) [allenkeyhandle](#)

See the entire collection : [Ultimate T-Handle Hex Key set](#)

After a lot of work, here is my Ultimate T-Handle Hex Key set, designed in 9 common sizes (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm and 10mm)

Print in place, no glue required, handles knurling gives a nice feeling in the hand.

It's made to be tight, to avoid the key to move, it should be easy to assemble, but if it is a little hard to screw (example with coated keys, which is a little bigger), a drop of grease or oil on the thread could help.


There is 2 handle sizes : One small for allen key from 1.5mm to 4mm and a large for 5mm to 10mm


Give your feedback and post your makes, enjoy!

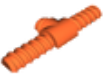
PS : Feel free to ask other sizes


Note : Multi colours files are merged in one file, you need to « Split to parts » them in prusa slicer


Model files


 **1.5mm** 5 files


 **15mm-bottom-cap.stl**


 **15mm-body-bottom.stl**

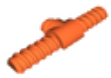
 **15mm-body-top.stl**

 **15mm-left-cap.stl**

 **15mm-right-cap.stl**

 **2.0mm** 5 files

 **20mm-bottom-cap.stl**



20mm-body-bottom.stl



20mm-body-top.stl



20mm-right-cap.stl



20mm-left-cap.stl



2.5mm

5 files



25mm-bottom-cap.stl



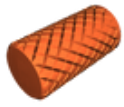
25mm-body-bottom.stl



25mm-body-top.stl



25mm-left-cap.stl

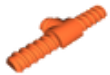


25mm-right-cap.stl



3.0mm

5 files



30mm-body-bottom.stl



30mm-bottom-cap.stl



30mm-body-top.stl



30mm-right-cap.stl



30mm-left-cap.stl



4.0mm

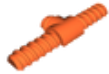
5 files



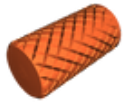
40mm-bottom-cap.stl



40mm-left-cap.stl



40mm-body-bottom.stl



40mm-right-cap.stl



40mm-body-top.stl

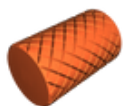


5.0mm

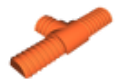
5 files



50mm-bottom-cap.stl



50mm-right-cap.stl



50mm-body-bottom.stl



50mm-left-cap.stl

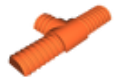


50mm-body-top.stl



6.0mm

5 files



60mm-body-bottom.stl



60mm-bottom-cap.stl



60mm-left-cap.stl



60mm-body-top.stl

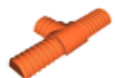


60mm-right-cap.stl



8.0mm

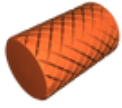
5 files



80mm-body-bottom.stl



80mm-bottom-cap.stl



80mm-right-cap.stl



80mm-left-cap.stl



80mm-body-top.stl



10.0mm

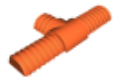
5 files



100mm-bottom-cap.stl



100mm-body-top.stl



100mm-body-bottom.stl



100mm-left-cap.stl



100mm-right-cap.stl

License

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution-NonCommercial

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