



M6 bolt 50mm overall, 15mm threads



FishGee

[VIEW IN BROWSER](#)

updated 15. 5. 2022 | published 15. 5. 2022

Summary

I printed this to use in building the Digital Sundial, <http://www.thingiverse.com/thing:1068443> Customized version of...

[Hobby & Makers](#) > [Other Ideas](#)

Tags: [customized](#)

I printed this to use in building the Digital Sundial, <http://www.thingiverse.com/thing:1068443>

Customized version of <http://www.thingiverse.com/thing:193647>

Created with Customizer! http://www.thingiverse.com/apps/customizer/run?thing_id=193647

Print Settings

Printer Brand:

Printrbot

Printer:

Printrbot Plus

Rafts:

No

Supports:

No

Resolution:

.2mm

Infill:

100%

Notes:

Use a brim, the point of contact with the bed is minimal. I used 8 lines. The included nut will fit the bolt.

Instructions

Using the following options:

nut_diameter = 12

facets = 6

thickness = 2

drive_diameter = 5

nut_type = normal

head_height = 5

head_diameter = 10

nut_step_shape_degrees = 45

thread_step = 2

nut_resolution = 0.5

drive_type = phillips

resolution = 0.5

slot_depth = 2

nut_height = 6

non_thread_length = 35
wing_ratio = 1
thread_outer_diameter = 6
inner_diameter = 8
nut_thread_step = 2
texture = exclude
slot_width = 1
step_shape_degrees = 45
head_type = button
countersink = 2
type = bolt
thread_length = 15
nut_thread_outer_diameter = 9
outer_diameter = 14
non_thread_diameter = 0
Category: Parts

Model files



nut_for_m6-35-15_bolt.stl



nut_job_20151122-17856-jst0be-0.stl

[Find source .stl files on Thingiverse.com](#)

License

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



Attribution-ShareAlike

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