

Fingers and Thumb

Pib fingers are designed to be assembled from 5 parts to ease printing and cancel the need for supports. Finger parts are relatively small and can be printed collectively on the same plate with the same configuration.

D05-Finger_proximal_lower

Latest version
download

[pib-stls/D-Hand_Fingers/D05-Finger_proximal_lower.stl at main · pib-rocks/pib-stls · GitHub](#)

Stable release
download

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Suggested layer
height

0.25 mm

Suggested infill
percentage

20%-30%

Supports

None

Number of this part
for one arm Pib

5

Number of this part
for two arm Pib

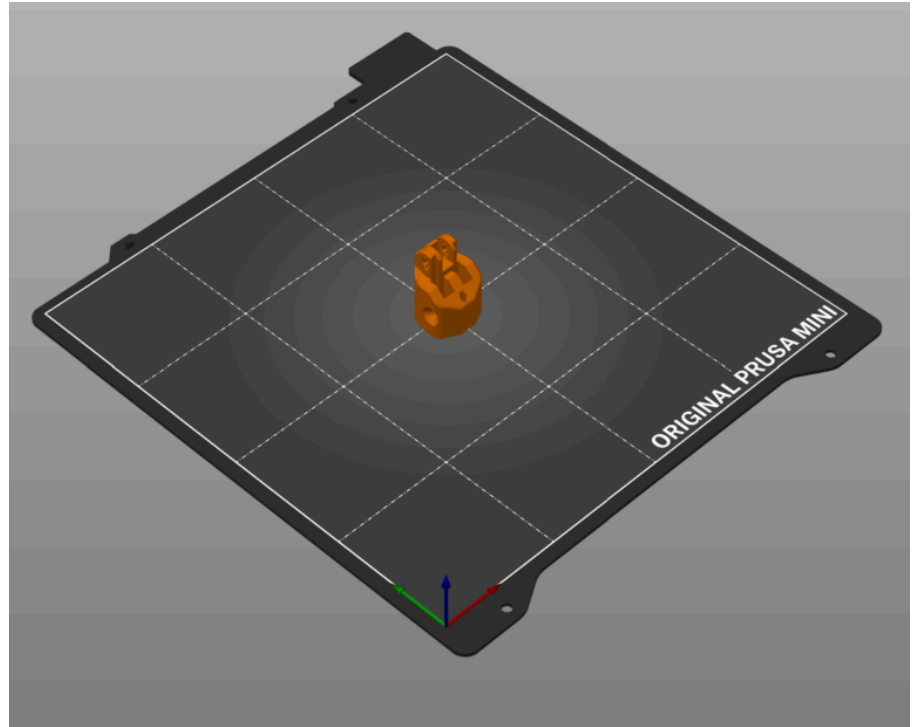
10

Mass – (Mass with
supports)

4.35g

D05-Finger_proximal_lower

Suggested
orientation



After printing
processing

None

D06-Finger_proximal_bracket

Latest version
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Suggested layer
height

0.25 mm

Suggested infill
percentage

20%-30%

Supports

None

Number of this part
for one arm Pib

5

D06-Finger_proximal_bracket

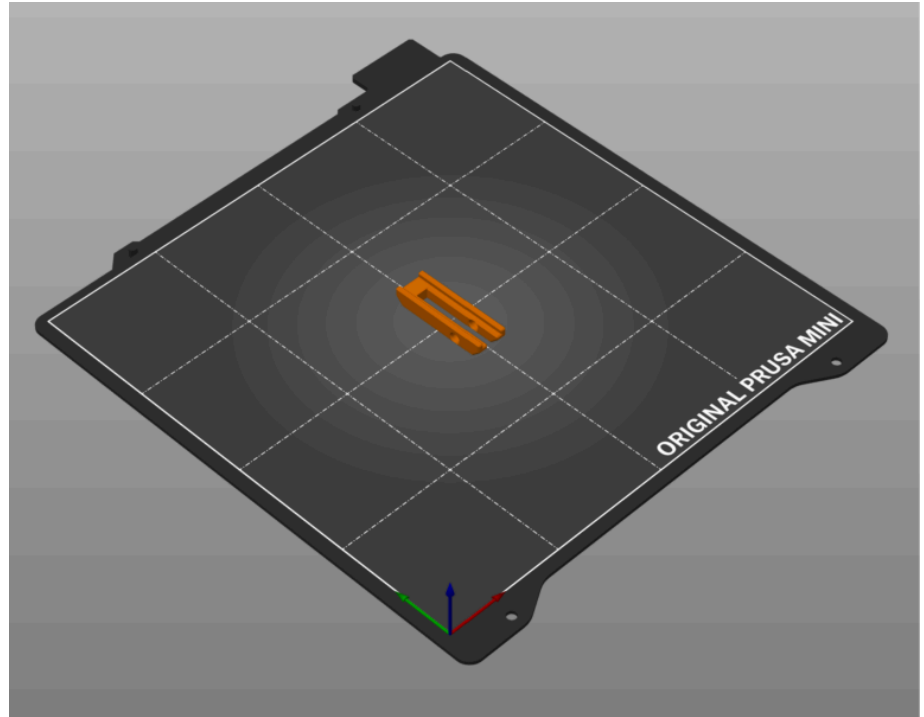
Number of this part
for two arm Pib

10

Mass – (Mass with
supports)

1.7g

Suggested
orientation



After printing
processing

None

D07-Finger_proximal_upper

Latest version
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[pib-stls/D-Hand_Fingers/D07-Finger_proximal_upper.stl at main · pib-rocks/pib-stls · GitHub](#)

Stable release
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Suggested layer
height

0.25 mm

Suggested infill
percentage

20%-30%

D07-Finger_proximal_upper

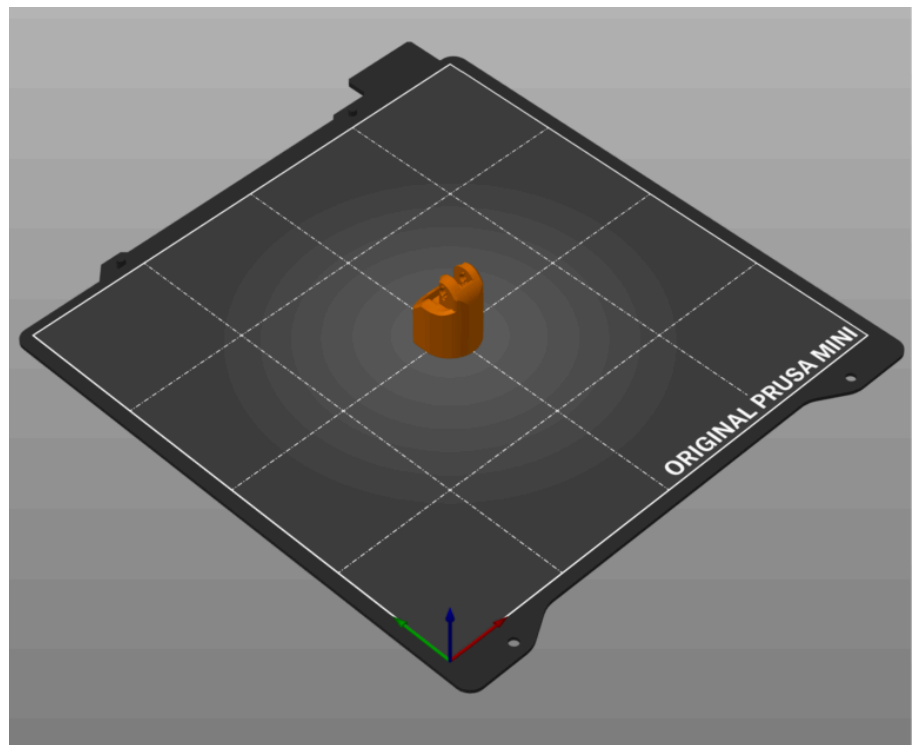
Supports None

Number of this part
for one arm Pib 5

Number of this part
for two arm Pib 10

Mass – (Mass with
supports) 4.35g

Suggested
orientation



After printing
processing None

D08-Finger_distal

Latest version
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Stable release
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Suggested layer height 0.25 mm

D08-Finger_distal

Suggested infill percentage 20%-30%

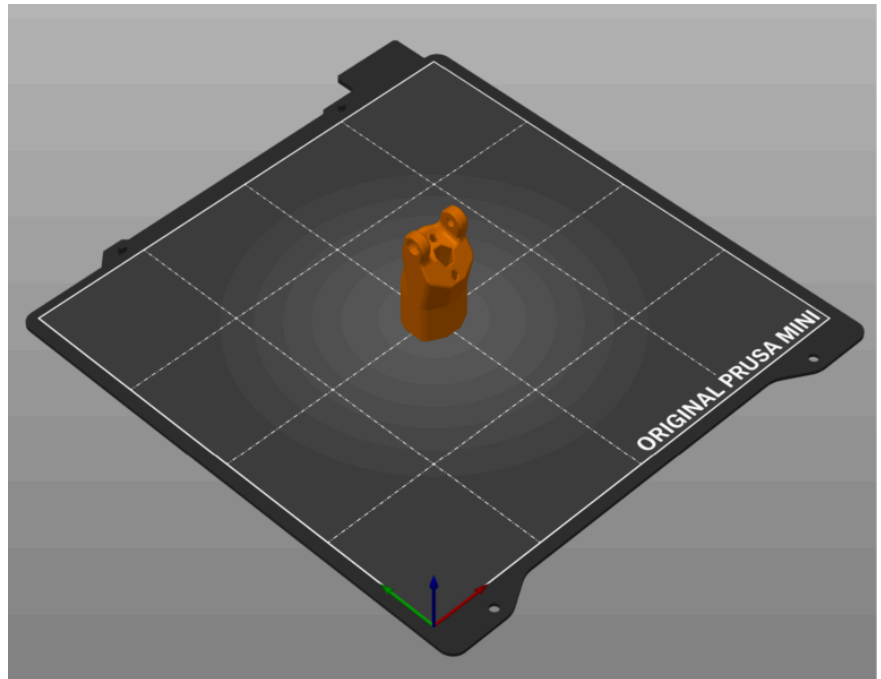
Supports None

Number of this part for one arm Pib 5

Number of this part for two arm Pib 10

Mass – (Mass with supports) 7g

Suggested orientation



After printing processing None

D09-Finger_tip

Latest version download [pib-stls/D-Hand_Fingers/D09-Finger_tip.stl at main · pib-rocks/pib-stls · GitHub](#)

Stable release download [pib-stls/D-Hand_Fingers/D09-Finger_tip.stl at main · pib-rocks/pib-stls · GitHub](#)

D09-Finger_tip

Suggested layer height 0.25 mm

Suggested infill percentage 20%-30%

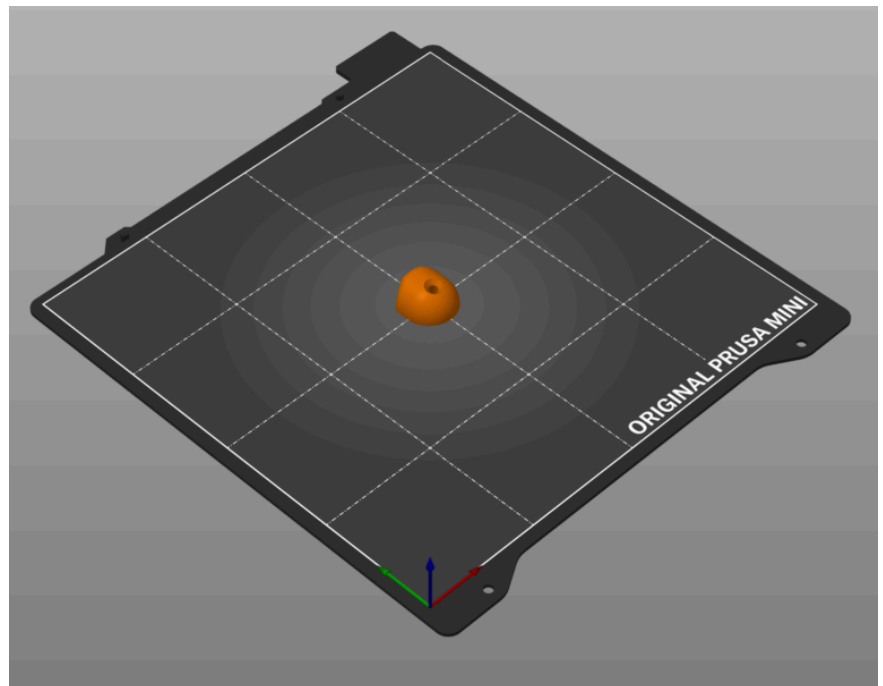
Supports Non

Number of this part for one arm Pib 5

Number of this part for two arm Pib 10

Mass – (Mass with supports) 2g

Suggested orientation



After printing processing None

D13-R-Thumb_rotator_right.

Latest version download

[pib-stls/D-Hand_Fingers/D13-R-Thumb_rotator_right.stl at main · pib-rocks/pib-stls · GitHub](#)

D13-R-Thumb_rotator_right.

Stable release
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Suggested layer
height

0.25 mm

Suggested infill
percentage

20%-30%

Supports

None

Number of this part
for one arm Pib

1

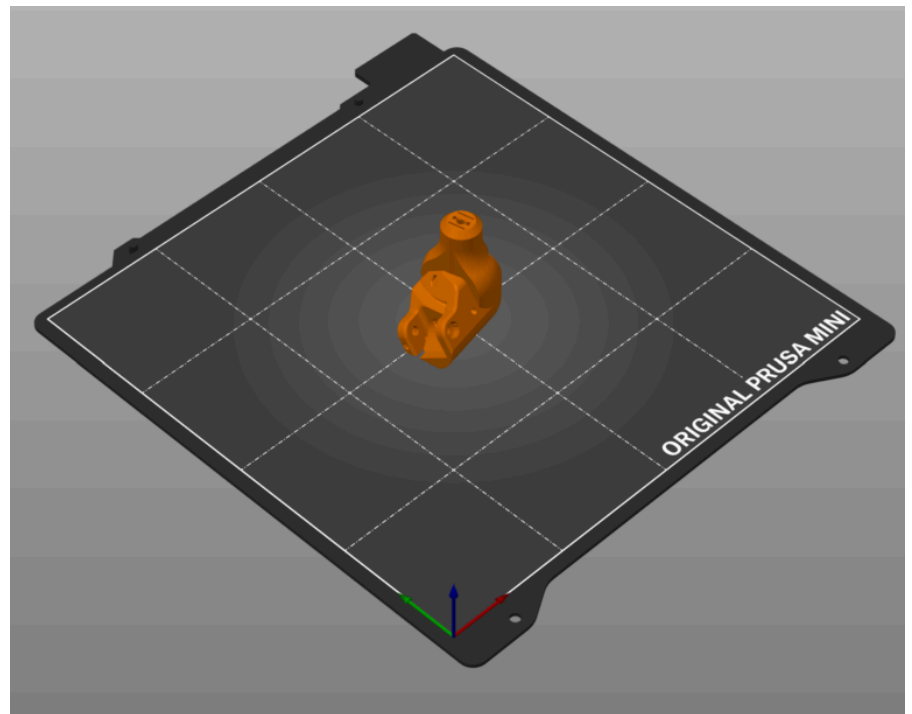
Number of this part
for two arm Pib

1

Mass – (Mass with
supports)

10g

Suggested
orientation



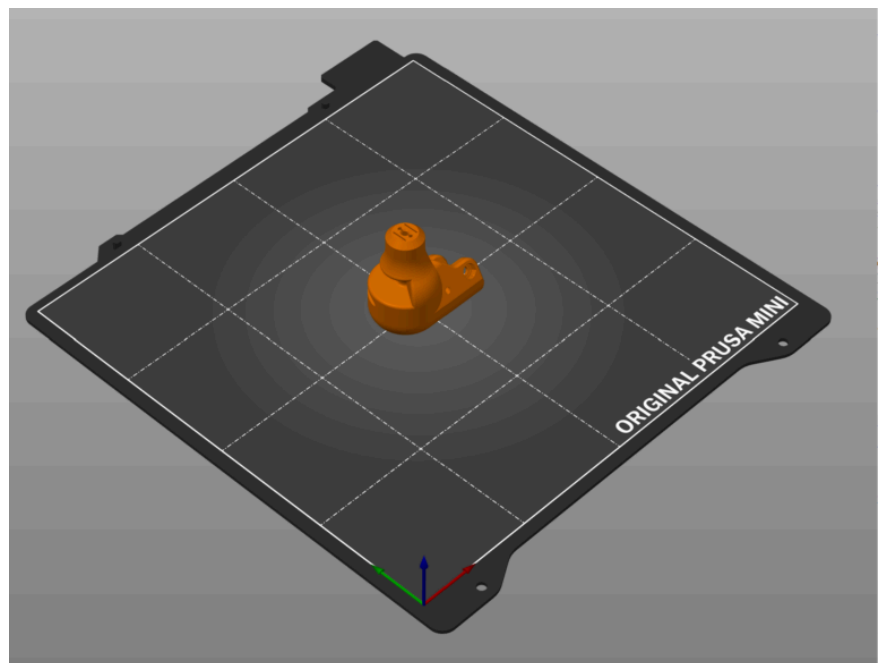
After printing
processing

None

D13-Thumb_rotator

Latest version download	pib-stls/D-Hand_Fingers/D13-Thumb_rotator.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	pib-stls/D-Hand_Fingers/D13-Thumb_rotator.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25 mm
Suggested infill percentage	20%-30%
Supports	None
Number of this part for one arm Pib	0
Number of this part for two arm Pib	1
Mass – (Mass with supports)	10g

Suggested orientation



After printing processing

None

