

Neck

Default pro neck

A50-Neck_housing

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Suggested layer height

0.25mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for one arm Pib

1

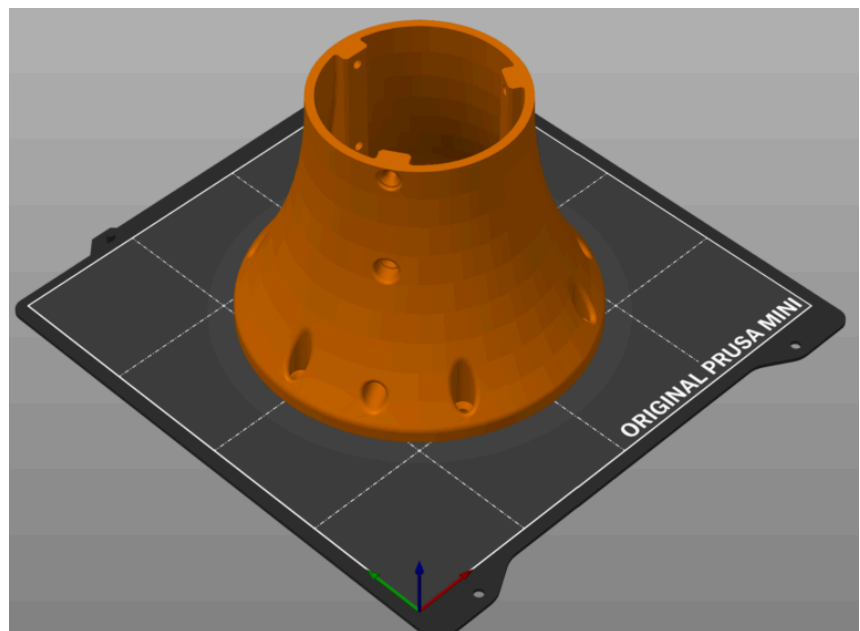
Number of this part for two arm Pib

1

Mass – (Mass with supports)

100g

Suggested orientation



After printing processing

None

A51-Bearing_holder_Neck

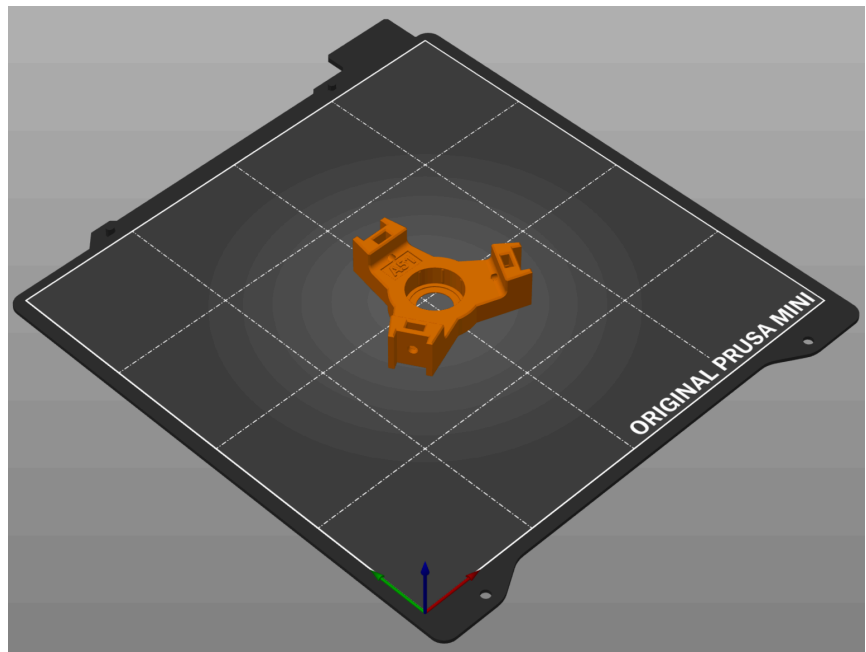
Latest version download

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A51-Bearing_holder_Neck

Stable release download	pib-stls/A-Head/A51-Bearing_holder_Neck.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25mm
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)	9g

Suggested orientation



After printing processing

None

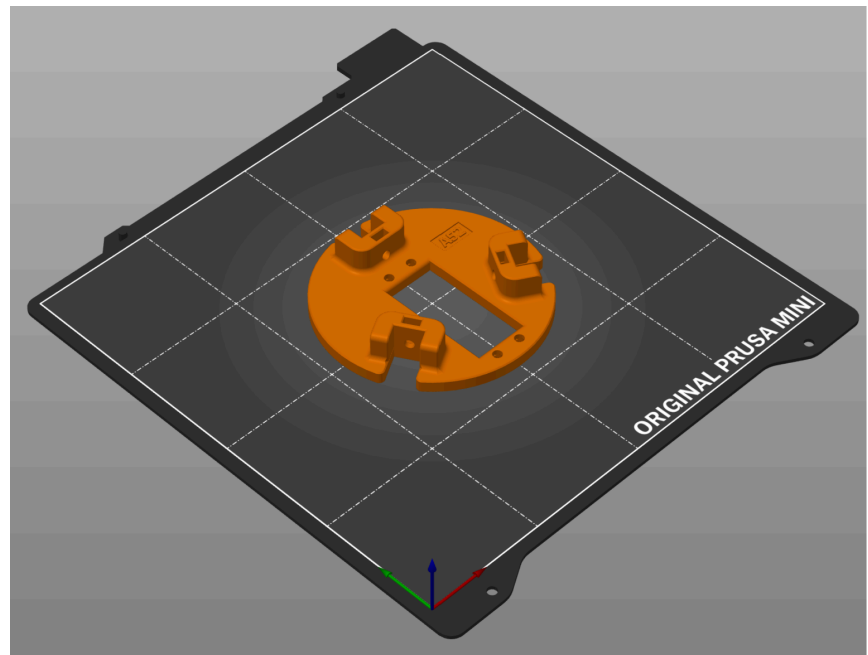
A52-Motor_bracket_neck

Latest version download	pib-stls/A-Head/A52-Motor_bracket_neck.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	pib-stls/A-Head/A52-Motor_bracket_neck.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25mm
Suggested infill percentage	20%-30%
Supports	None

A52-Motor_bracket_neck

Number of this part for one arm Pib	1
Number of this part for two arm Pib	1
Mass – (Mass with supports)	18g

Suggested orientation



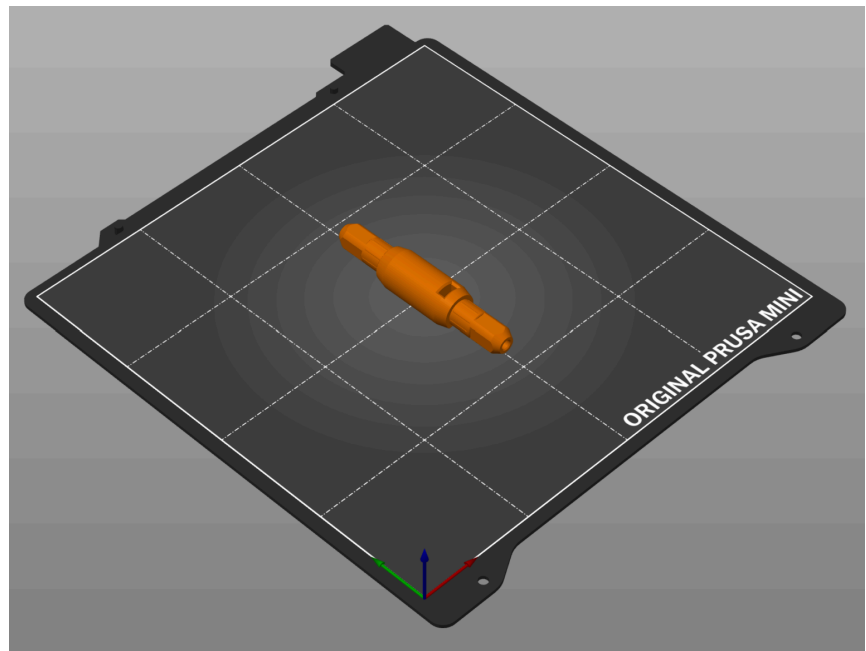
After printing processing	None
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A53-Vertical_shaft_neck

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Stable release download	pib-stls/A-Head/A53-Vertical_shaft_neck.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25mm
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)	5.5g

A53-Vertical_shaft_neck

Suggested orientation



After printing processing None

A54-Vertical_Motor_Connector_neck

Latest version download

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Stable release download

[pib-stls/A-Head/A54-Vertical_Motor_Connector_neck.stl at main · pib-rocks/pib-stls · GitHub](#)

Suggested layer height 0.25mm

Suggested infill percentage 20%-30%

Supports None

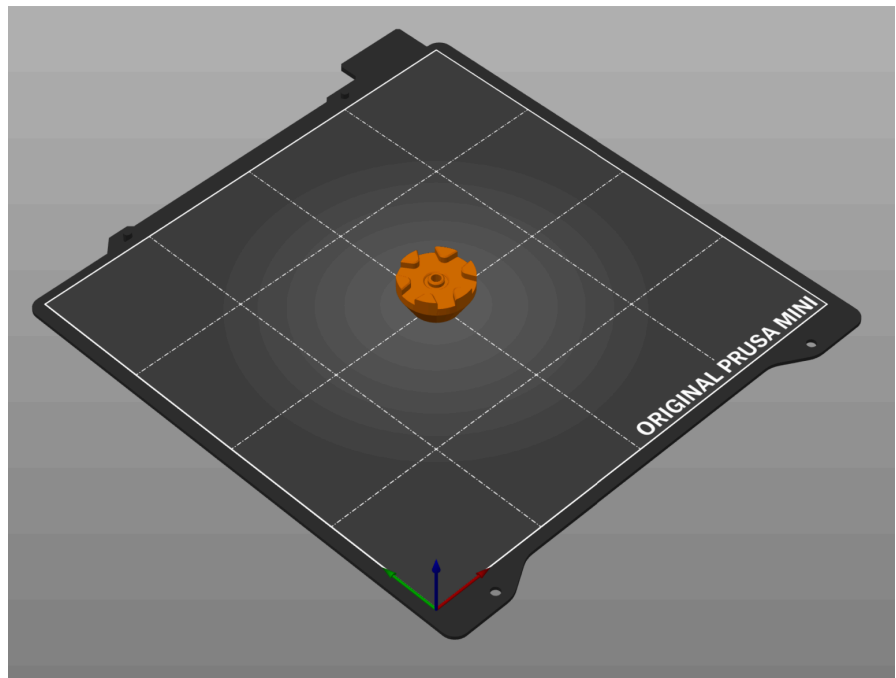
Number of this part for one arm Pib 1

Number of this part for two arm Pib 1

Mass – (Mass with supports) 3.4g

A54-Vertical_Motor_Connector_neck

Suggested orientation



After printing processing None

A55-Cap_neck

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Stable release download

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Suggested layer height

0.25mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for one arm Pib

1

Number of this part for two arm Pib

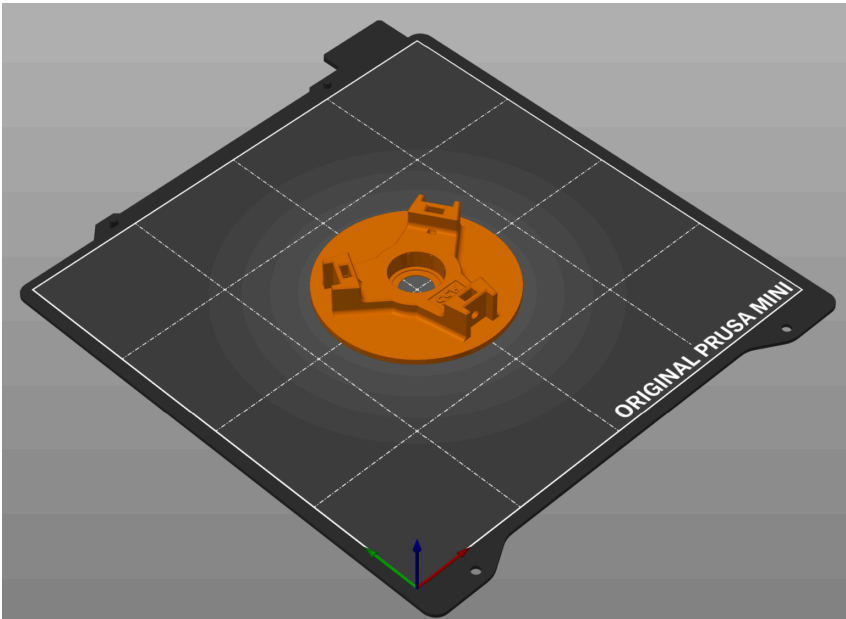
1

Mass – (Mass with supports)

15.8g

A55-Cap_neck

Suggested orientation



After printing processing

None

A56-Top_part

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Stable release download

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Suggested layer height

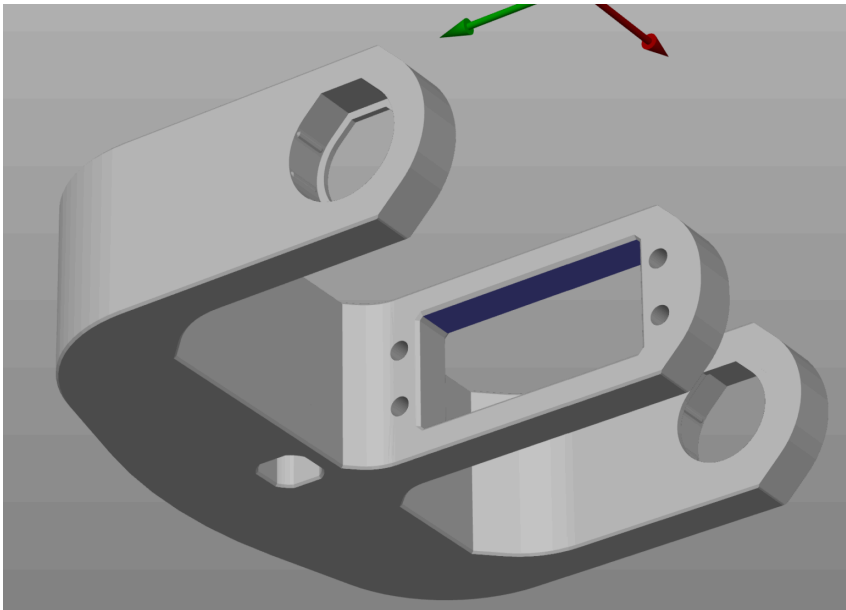
0.25mm

Suggested infill percentage

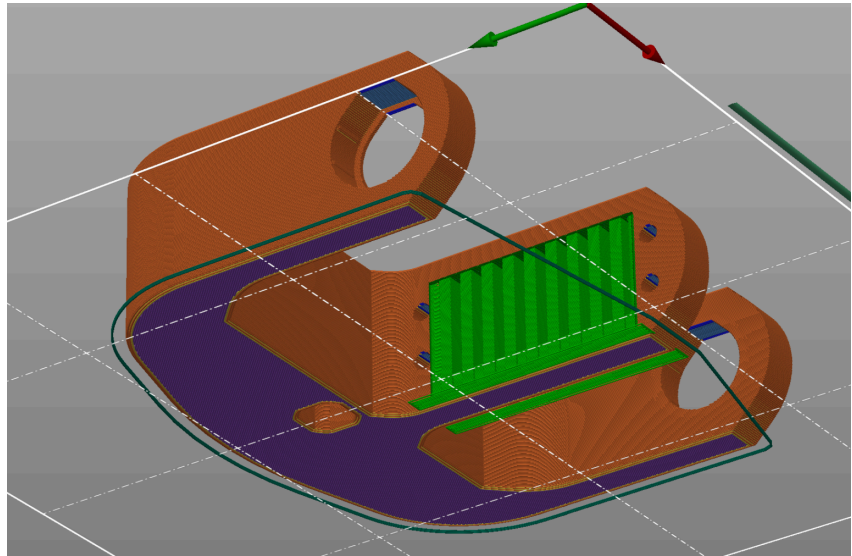
20%-30%

Supports

For support enforcers only – paint on support



A56-Top_part



Number of this part for one arm Pib

1

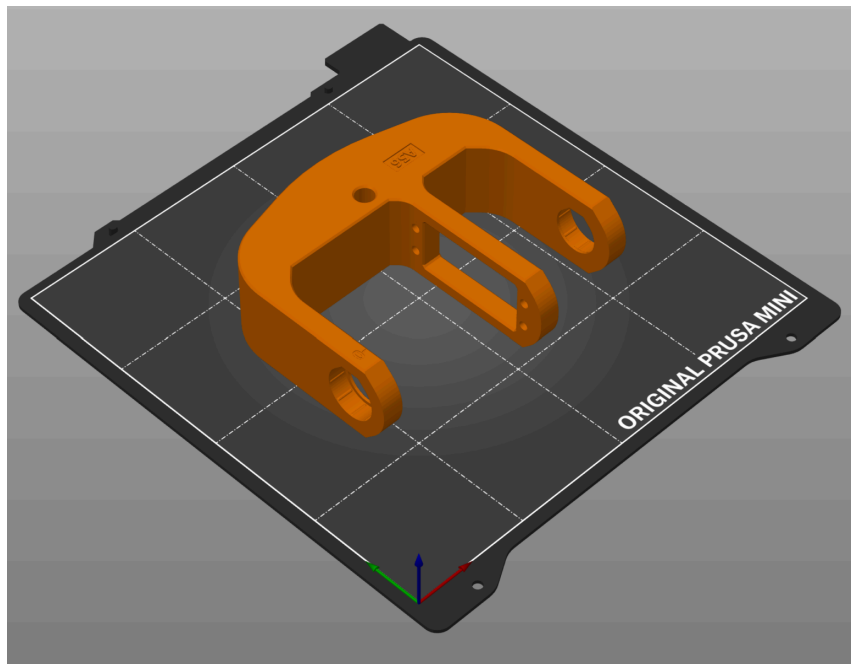
Number of this part for two arm Pib

1

Mass – (Mass with supports)

53g

Suggested orientation



After printing processing

None

A57-Horizontal_motor_connector_neck

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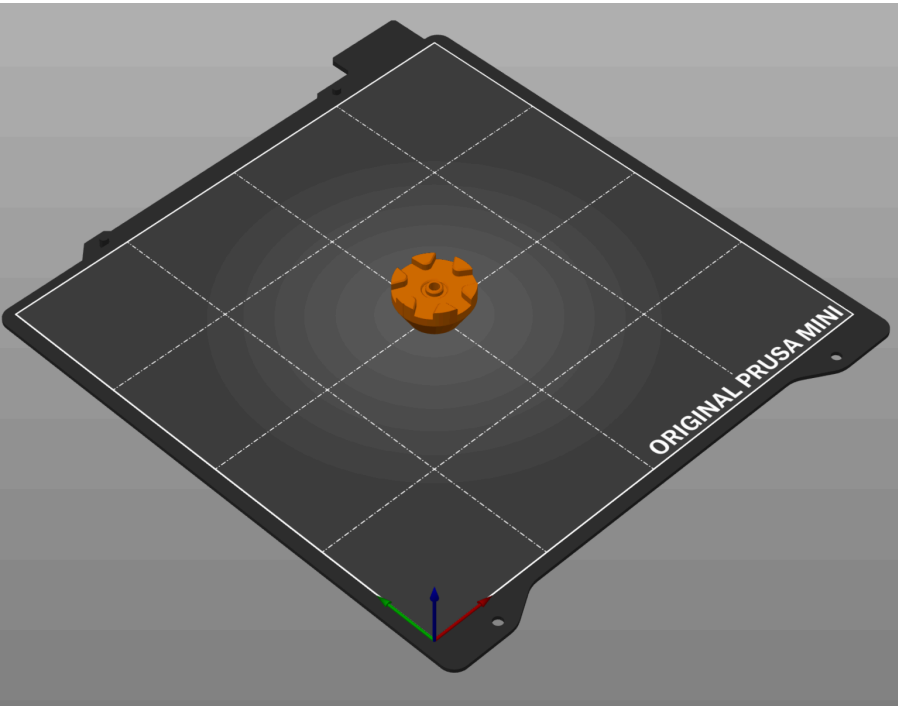
Suggested layer height

0.25mm

A57-Horizontal_motor_connector_neck

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)	3.5g

Suggested orientation



After printing processing

None

A58-Horizontal_shaft_neck

Latest version download	pib-stls/A-Head/A58-Horizontal_shaft_neck.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	pib-stls/A-Head/A58-Horizontal_shaft_neck.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25mm
Suggested infill percentage	20%-30%
Supports	None
Number of this part for one arm Pib	1

A58-Horizontal_shaft_neck

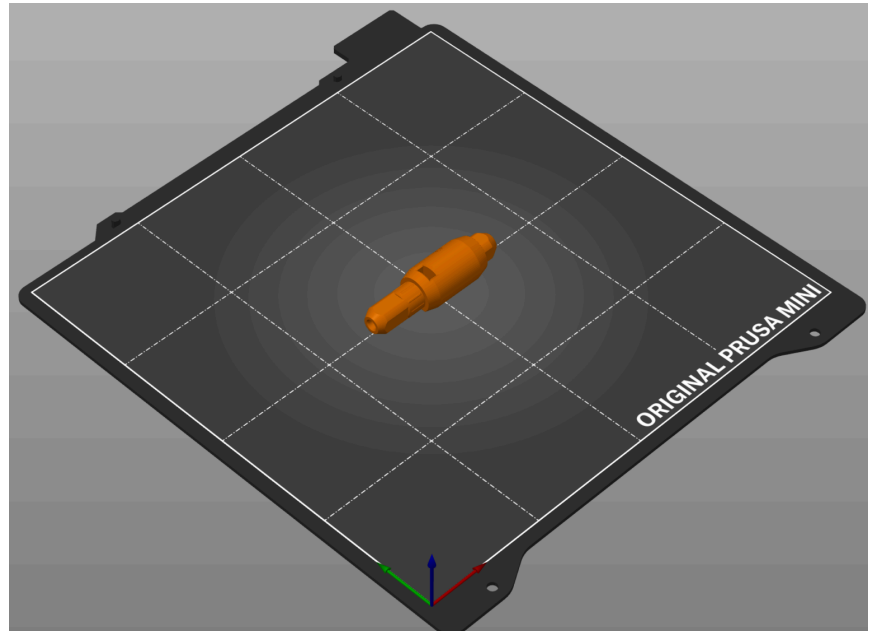
Number of this part for two arm Pib

1

Mass – (Mass with supports)

4.5g

Suggested orientation



After printing processing

None

A59-L-Side_arm_neck_left.

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Stable release download

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Suggested layer height

0.25mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for one arm Pib

1

Number of this part for two arm Pib

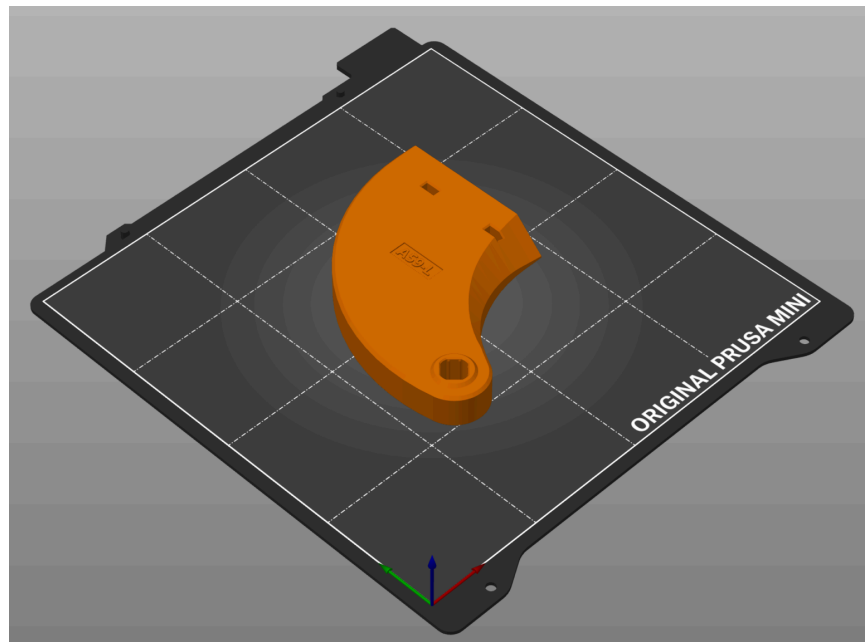
1

Mass – (Mass with supports)

30g

A59-L-Side_arm_neck_left.

Suggested orientation



After printing processing

None

A59-R-Side_arm_neck_right

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Stable release download

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Suggested layer height

0.25mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for one arm Pib

1

Number of this part for two arm Pib

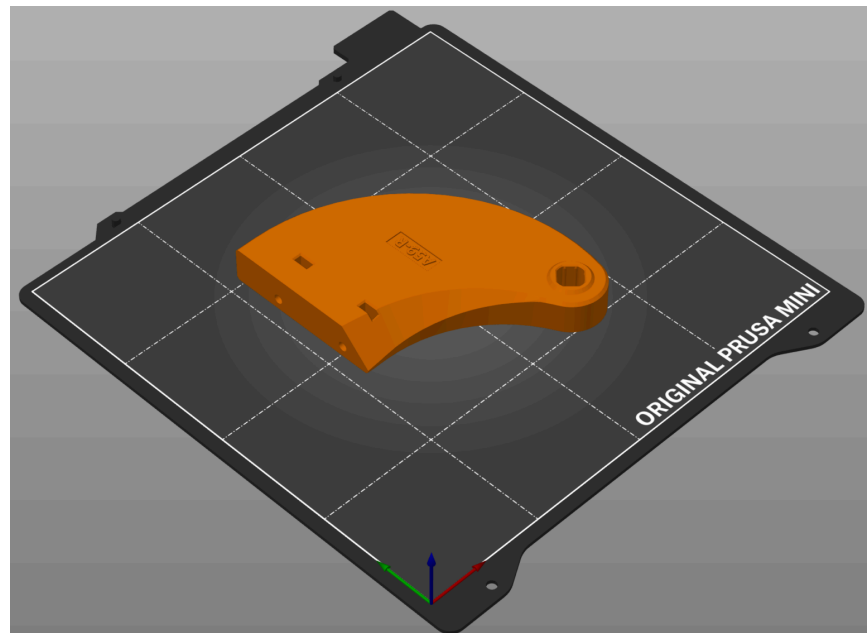
1

Mass – (Mass with supports)

30g

A59-R-Side_arm_neck_right

Suggested orientation



After printing processing

None

A60-Horizontal_shaft_short_neck

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Stable release download

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Suggested layer height

0.25mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for one arm Pib

1

Number of this part for two arm Pib

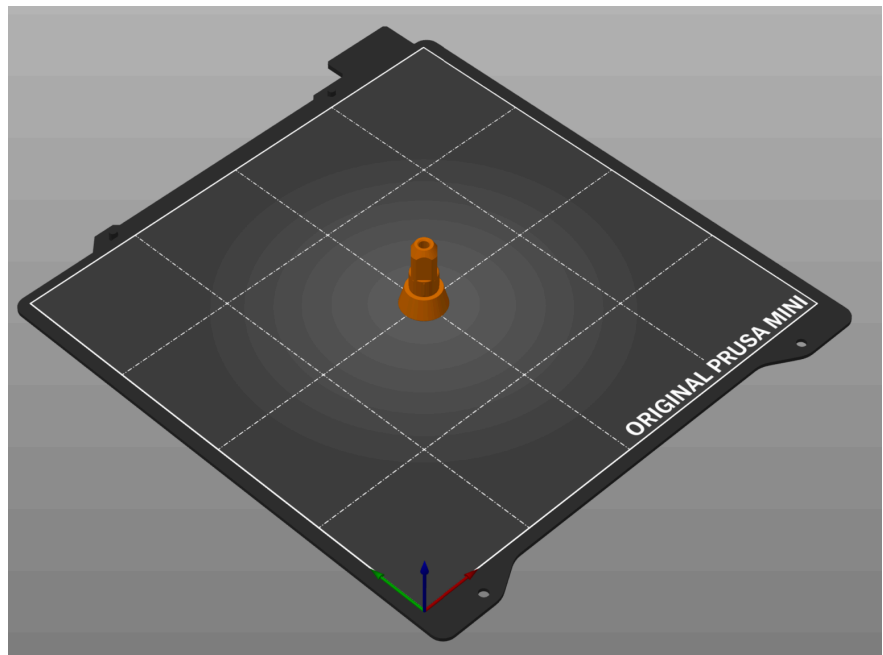
1

Mass – (Mass with supports)

2.2g

A60-Horizontal_shaft_short_neck

Suggested orientation



After printing processing None

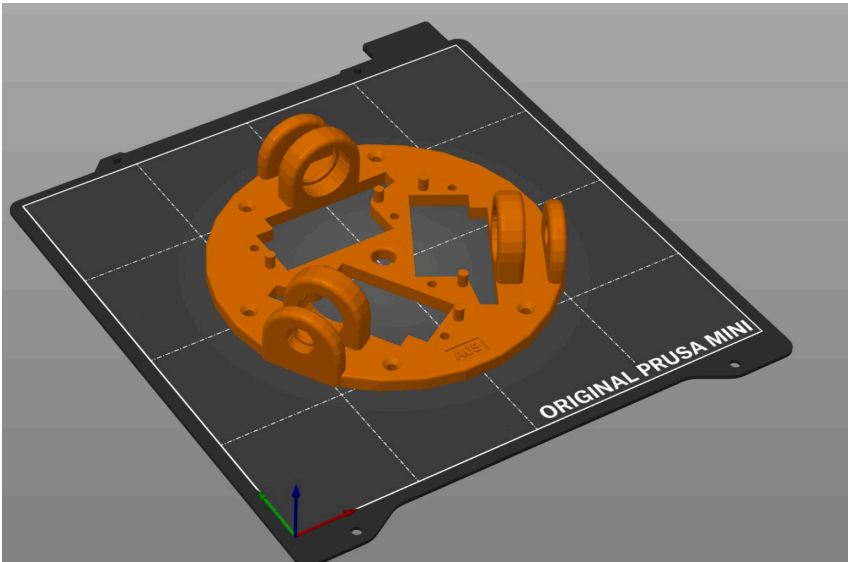
Advanced neck

A05-Neck_base

Latest version download	pib-stls/A-Head/A05-Neck_base.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	
Suggested layer height	0.3 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

A05-Neck_base

Suggested orientation



After printing processing

None

A06-Neck_base_connector

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Suggested layer height

0.2 mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for one arm Pib

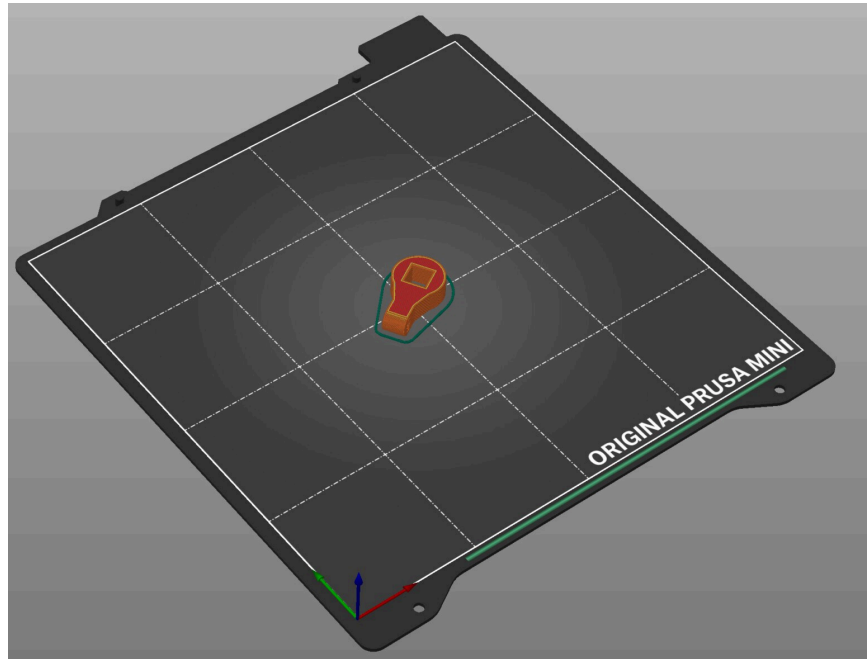
3

Number of this part for two arm Pib

3

A06-Neck_base_connector

Suggested orientation



After printing processing

None

A07-Neck_servo_connector

Latest version download

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Suggested layer height

0.2 mm

Suggested infill percentage

30%-40%

Supports

None

Number of this part for one arm Pib

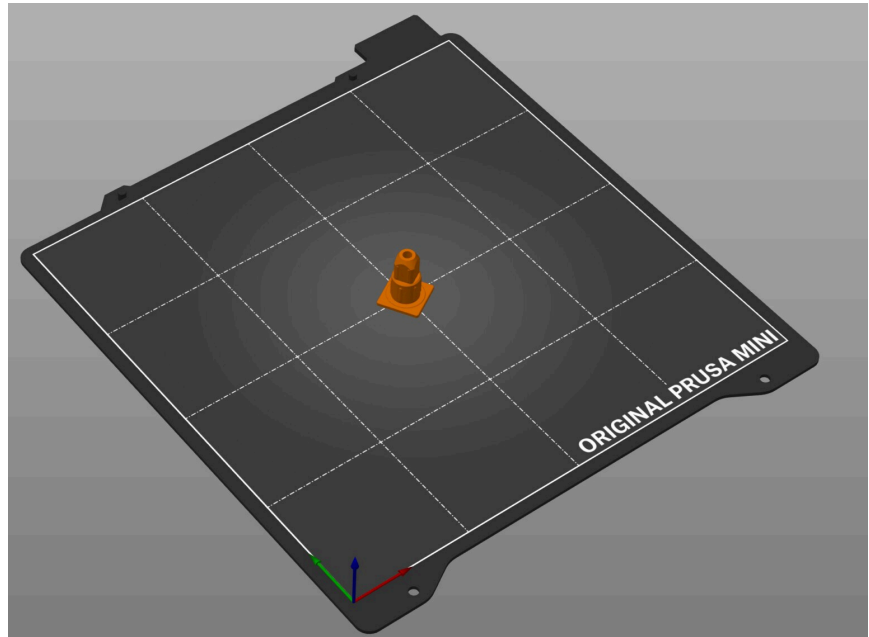
3

Number of this part for two arm Pib

3

A07-Neck_servo_connector

Suggested orientation



After printing processing

None

A08-Neck_arm

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Suggested layer height

0.3 mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for one arm Pib

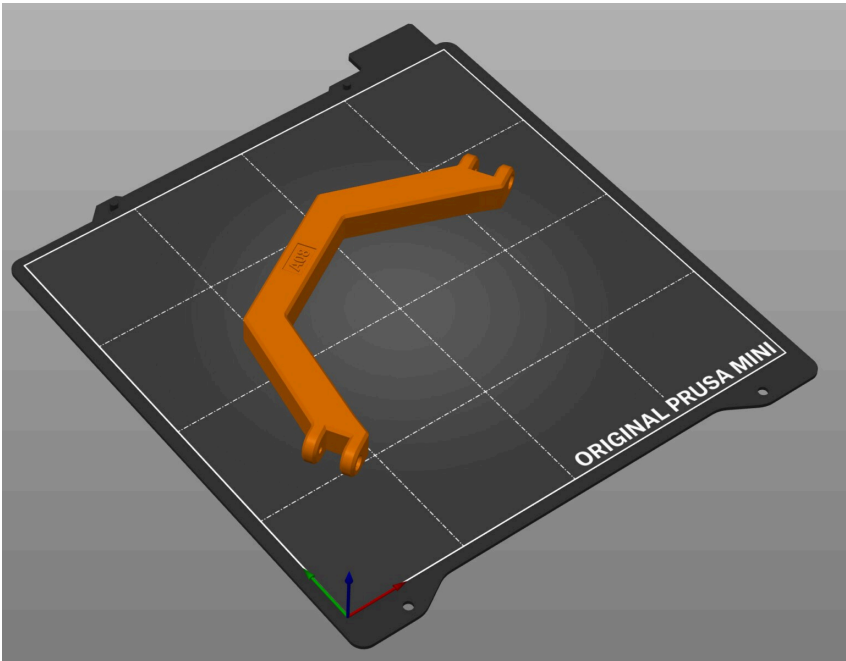
3

Number of this part for two arm Pib

3

A08-Neck_arm

Suggested orientation



After printing processing

None

A09-Neck_head

Latest version download

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Stable release download

Suggested layer height

0.3 mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for one arm Pib

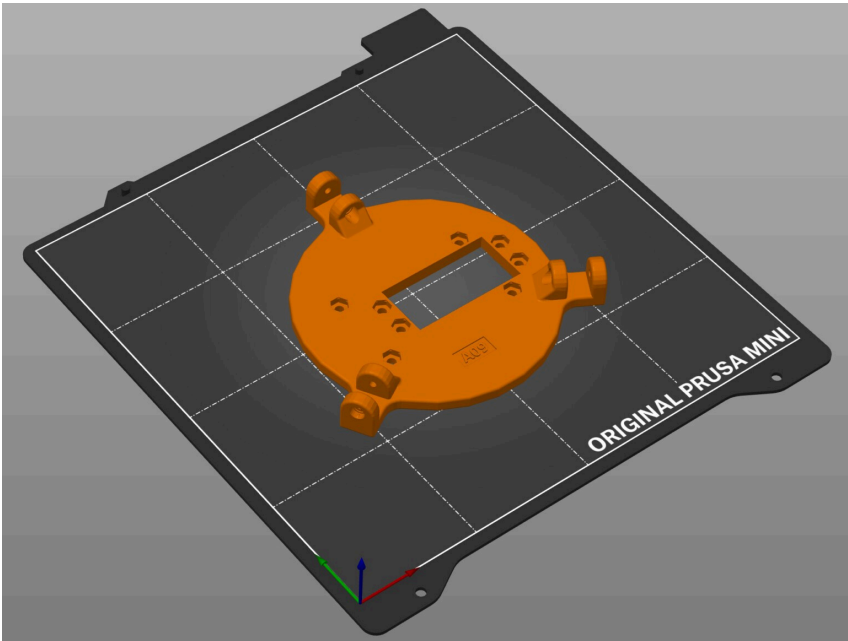
1

Number of this part for two arm Pib

1

A09-Neck_head

Suggested orientation



After printing processing

None

A10-Neck_head_connector

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Stable release download

Suggested layer height

0.2 mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for one arm Pib

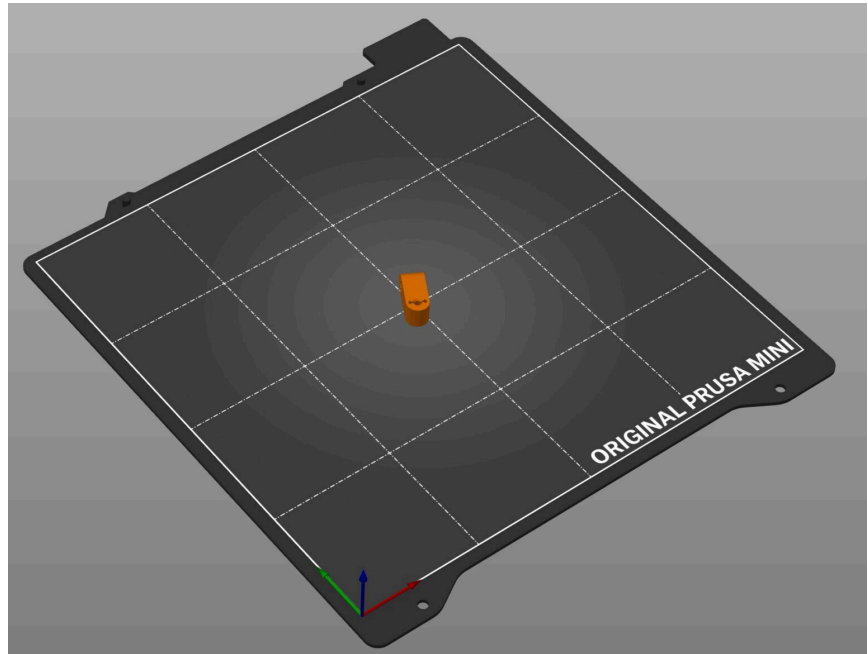
3

Number of this part for two arm Pib

3

A10-Neck_head_connector

Suggested orientation



After printing processing

None

A12-Neck_driving_bevel_gear

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Stable release download

Suggested layer height

0.2 mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for
one arm Pib

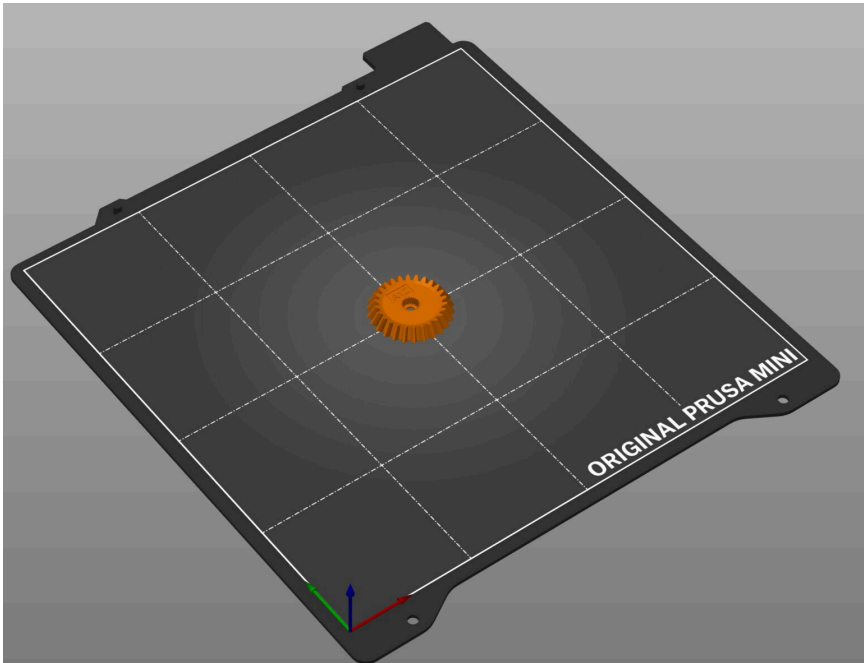
3

Number of this part for
two arm Pib

3

A12-Neck_driving_bevel_gear

Suggested orientation



After printing processing

None

A13-Neck_driven_bevel_gear

Latest version download

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Stable release download

Suggested layer height

0.2 mm

Suggested infill percentage

30%-40%

Supports

Supports on build plate only

Number of this part for one arm Pib

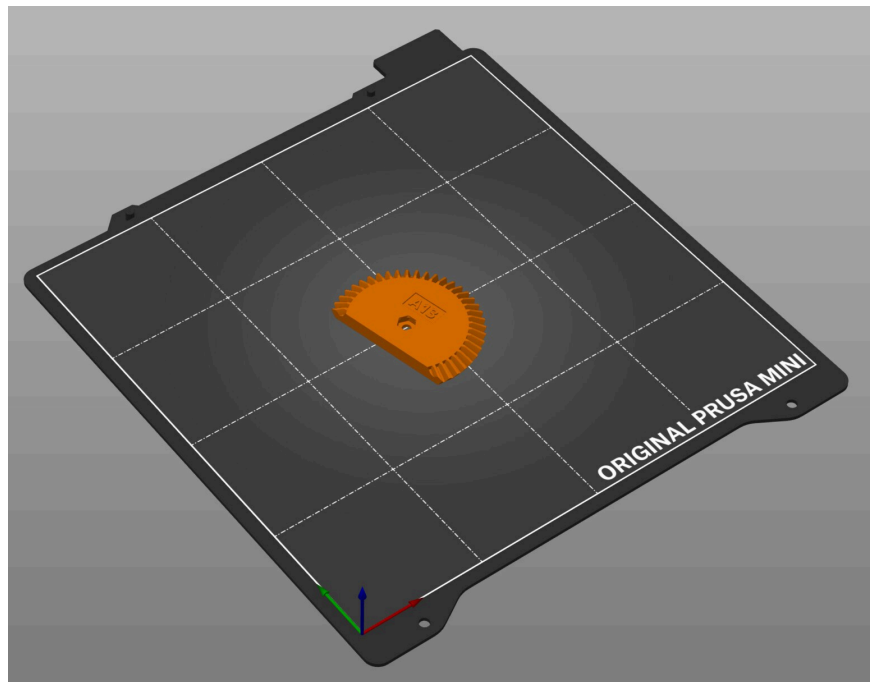
3

Number of this part for two arm Pib

3

A13-Neck_driven_bevel_gear

Suggested orientation



After printing processing

Clean supports

A14-Neck_ballbearing_holder

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Stable release download

Suggested layer height 0.3 mm

Suggested infill percentage 20%-30%

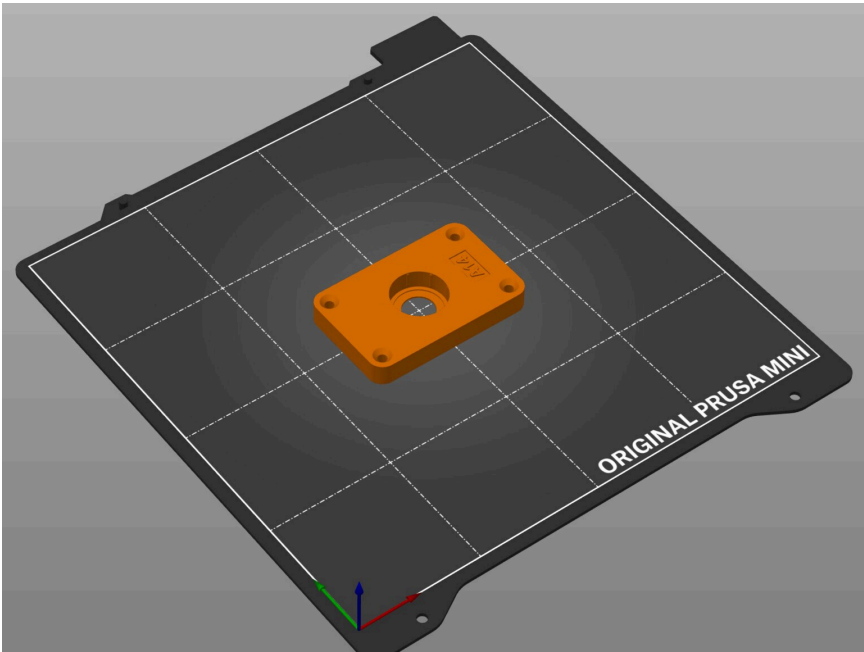
Supports None

Number of this part for one arm Pib 1

Number of this part for two arm Pib 1

A14-Neck_ballbearing_holder

Suggested orientation



After printing processing

None

A15-Neck_ballbearing_holder_leg

Latest version download

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Stable release download

Suggested layer height

0.2 mm

Suggested infill percentage

20%-30%

Supports

Supports on build plate only

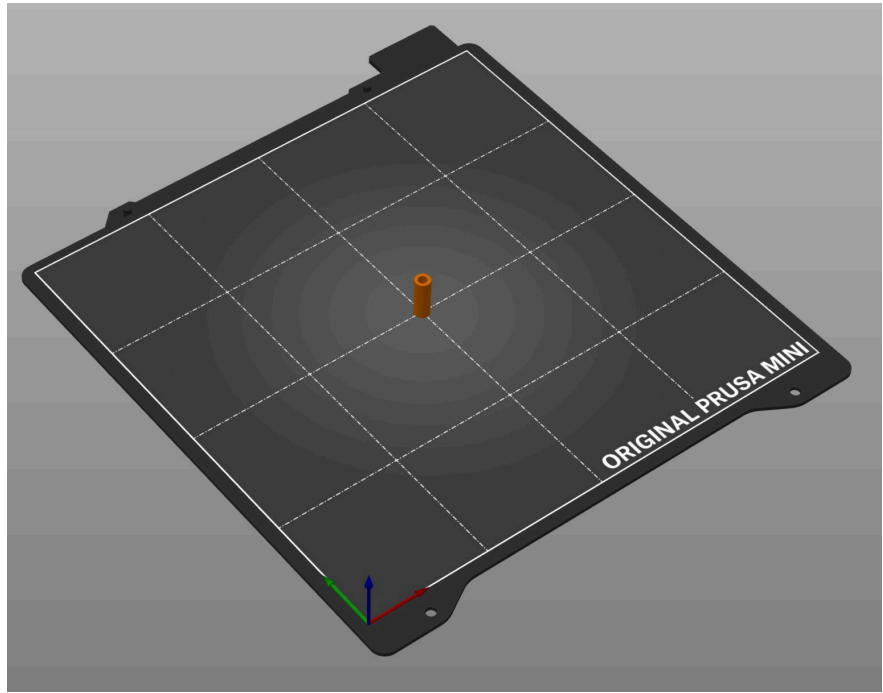
Number of this part for one arm Pib

4

Number of this part for two arm Pib

4

Suggested orientation



After printing processing

None

