

Arm (Shoulder, Elbow, Forearm)

C08-Central_rotator_bracket

Suggested layer height 0.2mm

Suggested infill percentage 40%-50%

Supports

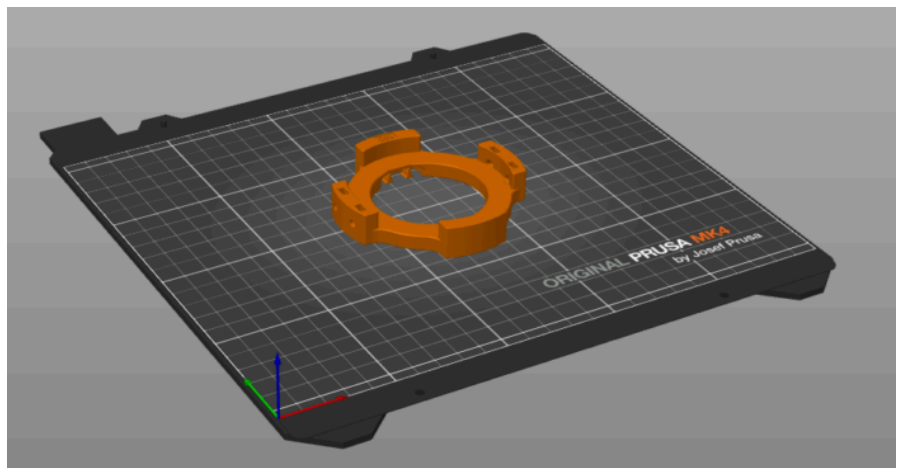
Number of this part for one arm Pib 2

Number of this part for two arm Pib 4

Mass – (Mass with supports) 20g

Printing time 52min

Suggested orientation

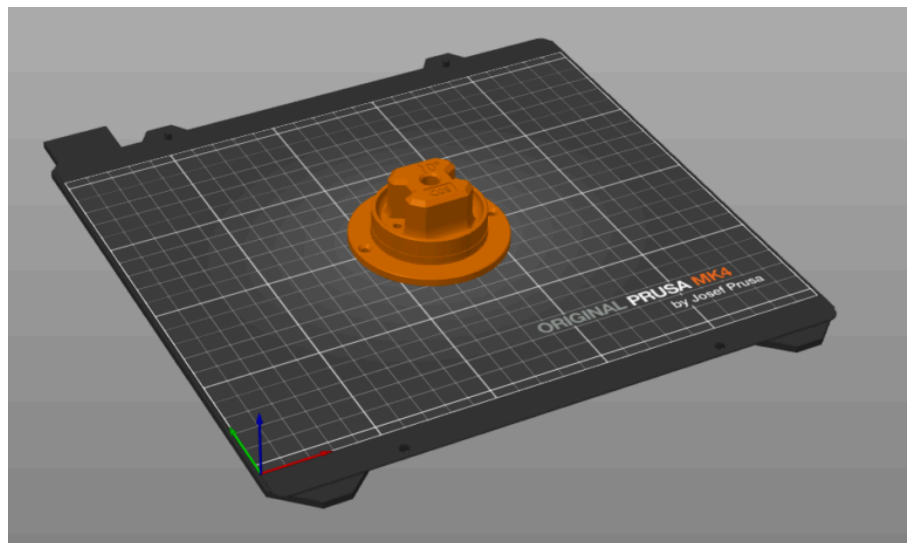


After printing processing None

C09-Central_rotator_connector

Suggested layer height	0.2mm
Suggested infill percentage	40%-50%
Number of this part for one arm Pib	2
Number of this part for two arm Pib	4
Mass – (Mass with supports)	32g
Printing time	1h 10min

Suggested orientation



After printing processing

Clean supports

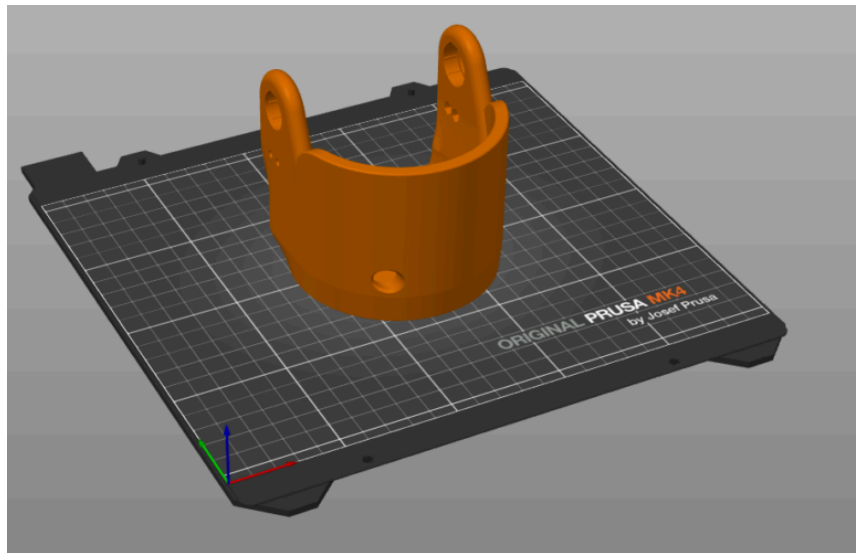
C10-Elbow

Suggested layer height	0.2mm
Suggested infill percentage	75%-85%

C10-Elbow

Supports	None
Number of this part for one arm Pib	1
Number of this part for two arm Pib	2
Mass – (Mass with supports)	197g
Printing time	7h

Suggested orientation



After printing processing	Clean supports
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C11-Elbow_servo_scaffold

Suggested layer height	0.2mm
Suggested infill percentage	65%-75%
Supports	None

C11-Elbow_servo_scaffold

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

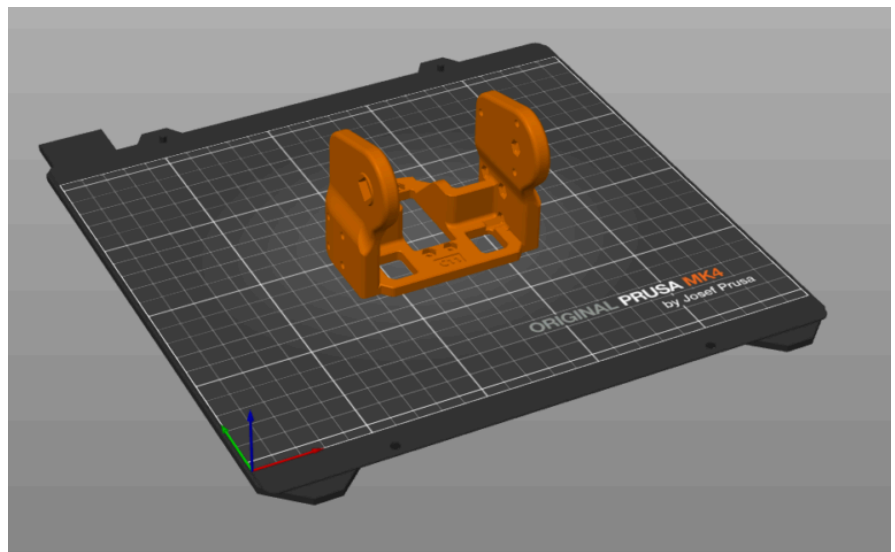
Mass – (Mass with
supports)

61g

Printing time

2h 40min

Suggested orientation



After printing
processing

None

C12-Elbow_motor_connector

Suggested layer
height

0.2mm

Suggested infill
percentage

50%-60%

Supports

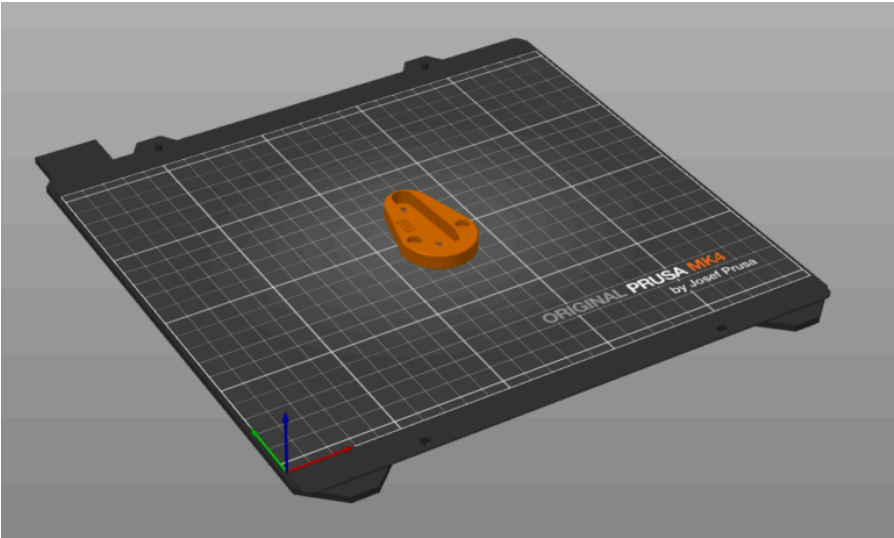
Number of this part
for one arm Pib

1

C12-Elbow_motor_connector

Number of this part for two arm Pib	2
Mass – (Mass with supports)	6.5
Printing time	18min

Suggested
orientation



After printing processing	None
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C13-Elbow_shell_lower

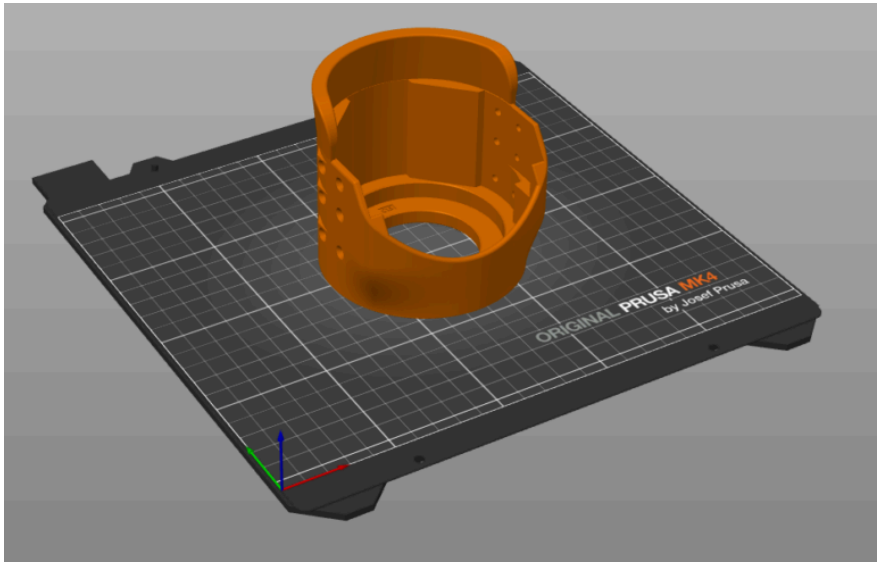
Suggested layer height	0.2mm
Suggested infill percentage	40%-50%
Supports	

Number of this part for one arm Pib	1
Number of this part for two arm Pib	2

C13-Elbow_shell_lower

Mass – (Mass with supports)	95g
Printing time	4h

Suggested orientation



After printing processing	None
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C15-Central_rotator_motor_connector

Suggested layer height	0.2mm
Suggested infill percentage	40%-50%

Supports

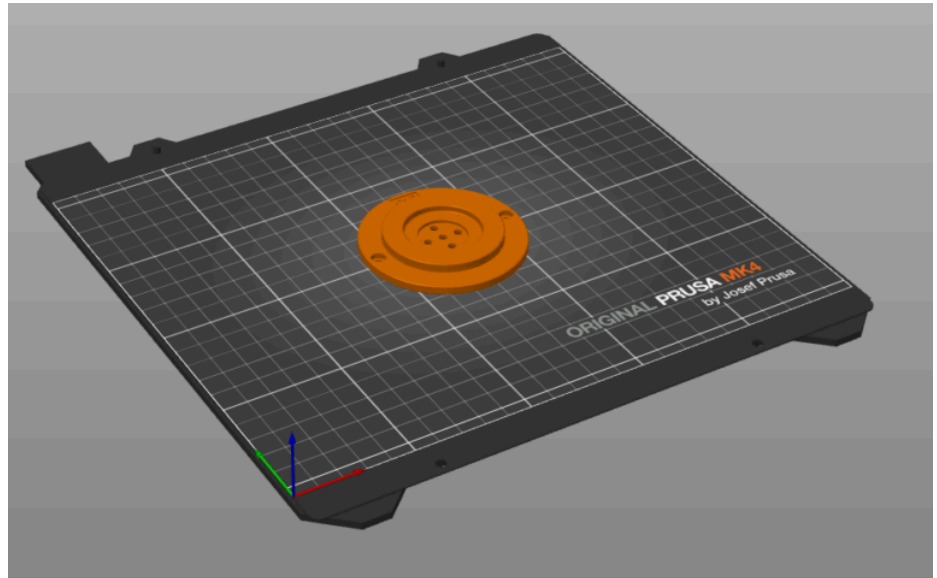
Number of this part for one arm Pib	2
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Number of this part for two arm Pib	4
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C15-Central_rotator_motor_connector

Mass – (Mass with supports)	16.5g
Printing time	35min

Suggested orientation



After printing processing	None
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C19-Forearm_distal_top

Suggested layer height	0.2mm
Suggested infill percentage	40%-50%

Supports

Number of this part for one arm Pib

1

Number of this part for two arm Pib

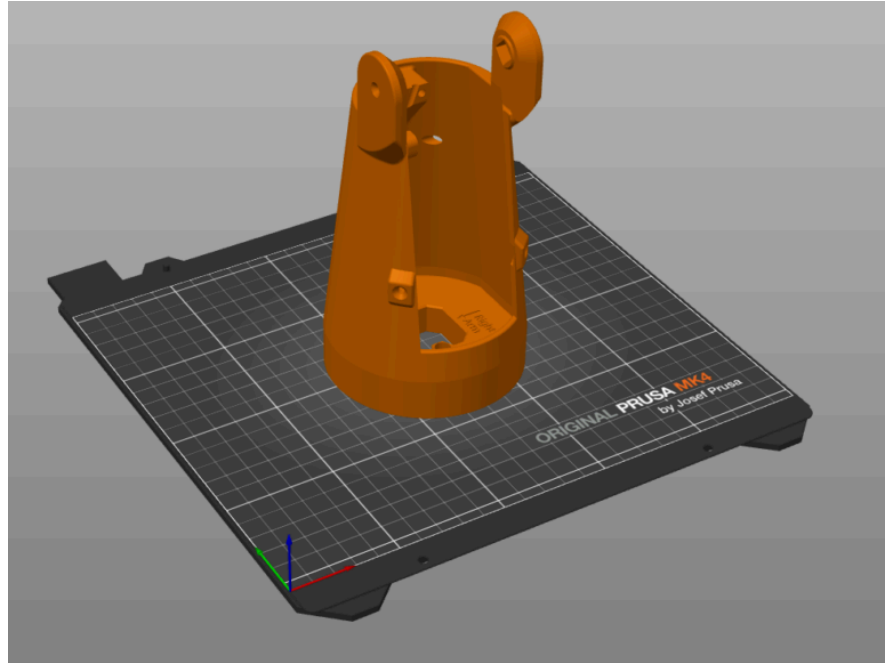
2

Mass – (Mass with supports)	148g
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C19-Forearm_distal_top

Printing time 5h

Suggested orientation



After printing processing None

C20-Forearm_cover

Suggested layer height 0.2mm

Suggested infill percentage 25%-35%

Supports

Number of this part for one arm Pib 1

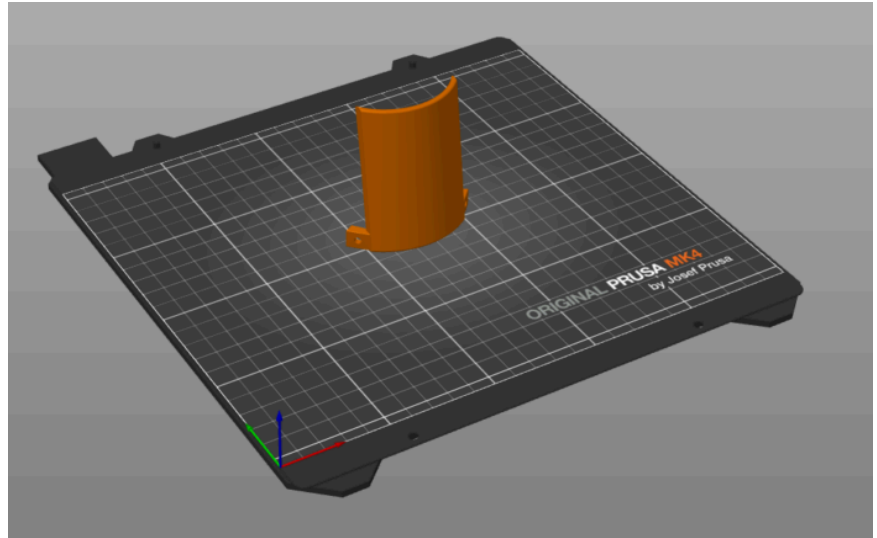
Number of this part for two arm Pib 2

Mass – (Mass with supports) 12g

Printing time 1h

C20-Forearm_cover

Suggested orientation



After printing
processing

None

C21-Elbow_servo_holder

Suggested layer
height

0.2mm

Suggested infill
percentage

50%-60%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

Mass – (Mass with
supports)

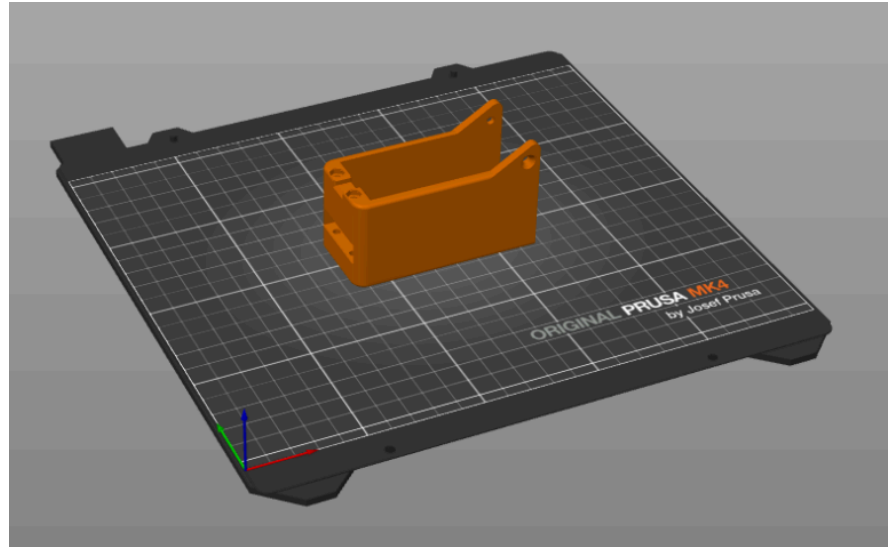
36g

Printing time

1h 45min

C21-Elbow_servo_holder

Suggested orientation



After printing
processing

None

C24-Forearm_tube_enclosure

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

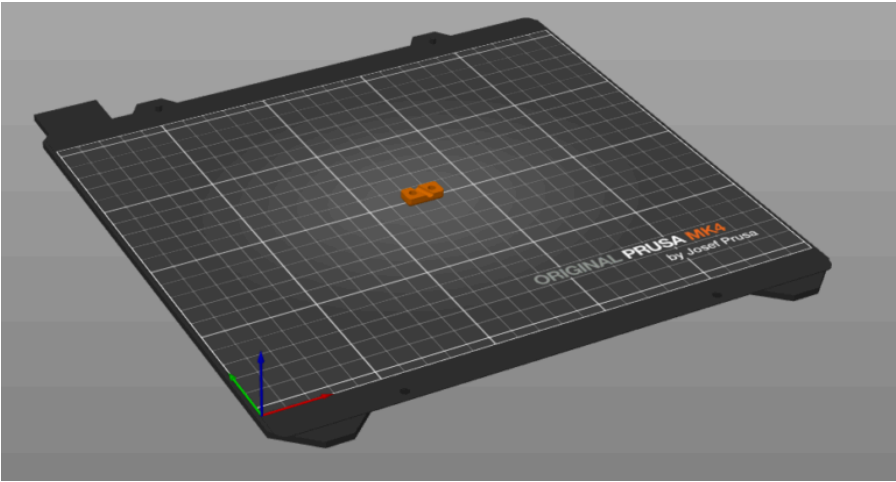
Mass – (Mass with
supports)

0.56g

Printing time

4min

Suggested orientation



After printing processing

None

C50-Wrist_Joint_Connector

Suggested layer height

0.2mm

Suggested infill percentage

100%

Supports

Number of this part for one arm Pib

2

Number of this part for two arm Pib

4

Mass – (Mass with supports)

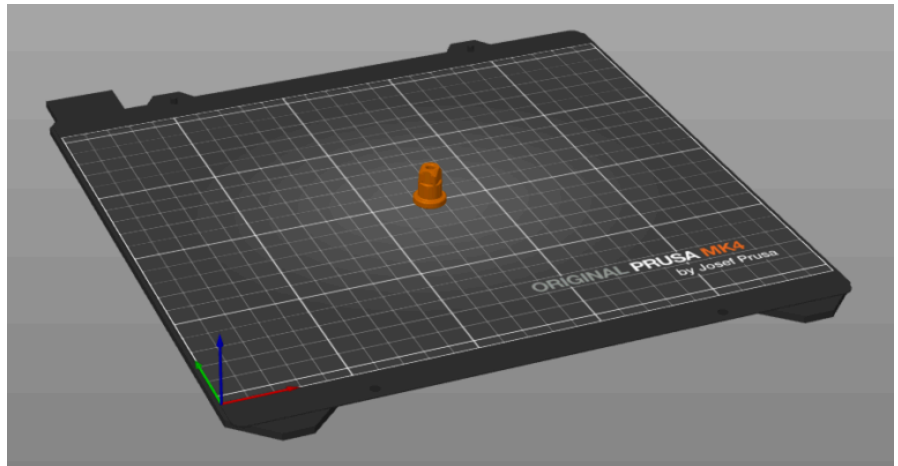
1.4g

Printing time

12min

C50-Wrist_Joint_Connector

Suggested
orientation



After printing
processing

None

C260-Flange_Inner_Shoulder

Suggested layer height

0.2mm

Suggested infill percentage

40%-50%

Supports

Number of this part for one arm Pib

1

Number of this part for two arm Pib

2

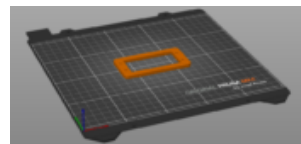
Mass – (Mass with supports)

8.5g

Printing time

21min

Suggested orientation



After printing processing

None

C24-Forearm_tube_enclosure

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

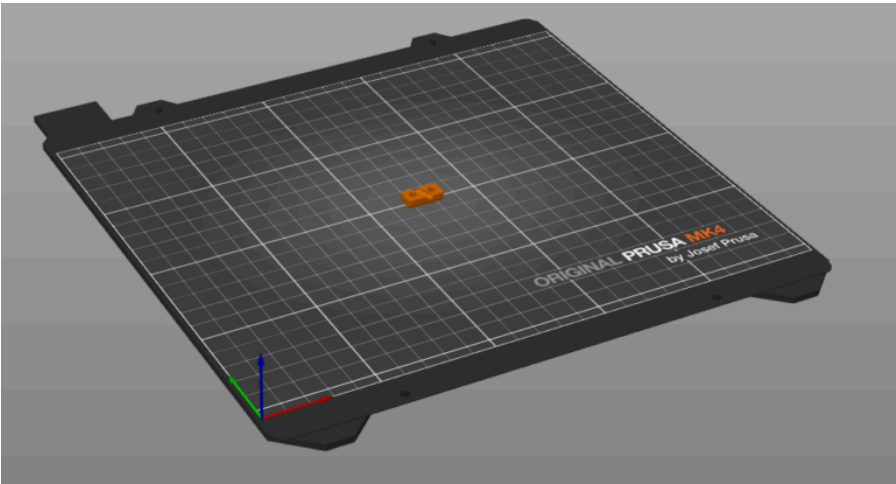
Mass – (Mass with
supports)

0.56g

Printing time

4min

Suggested
orientation



After printing
processing

None

C61-Motor_bracket_inner_Shoulder

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

C61-Motor_bracket_inner_Shoulder

Number of this part
for two arm Pib

2

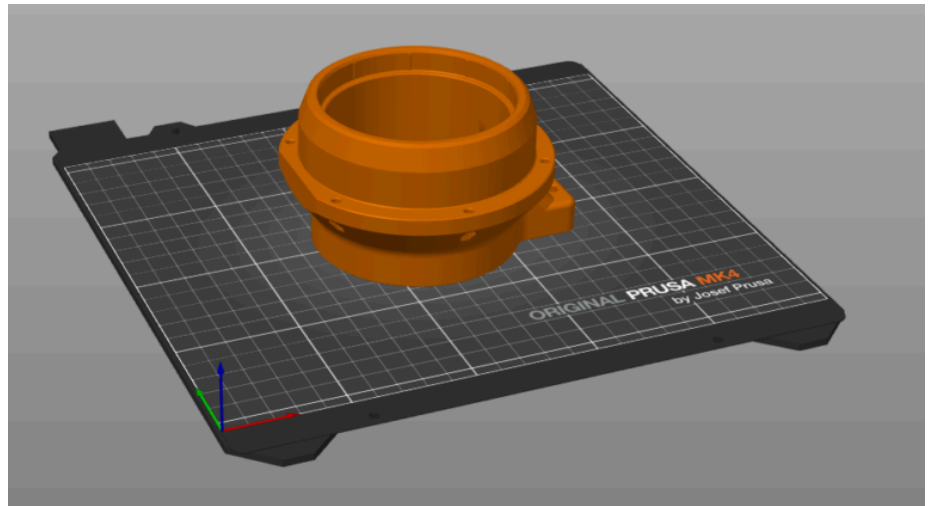
Mass – (Mass with
supports)

0148g

Printing time

4h 20min

Suggested
orientation



After printing
processing

None

C24-Forearm_tube_enclosure

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

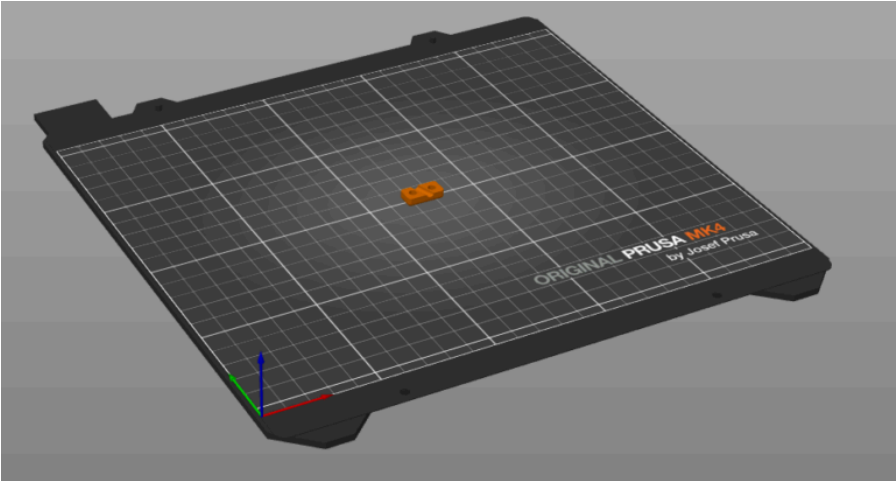
Mass – (Mass with
supports)

0.56g

C24-Forearm_tube_enclosure

Printing time 4min

Suggested orientation



After printing processing None

C62-Ringflange_Inner_Shoulder

Suggested layer height 0.2mm

Suggested infill percentage 40%-50%

Supports

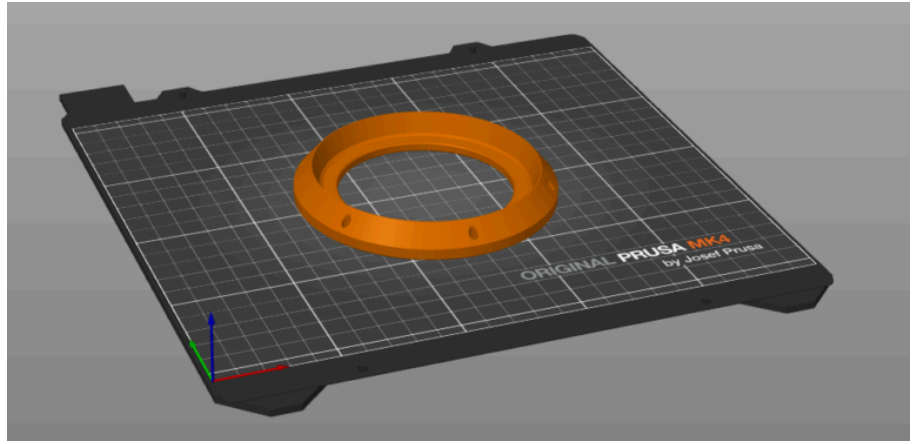
Number of this part for one arm Pib 1

Number of this part for two arm Pib 2

Mass – (Mass with supports) 33g

Printing time 1h

Suggested
orientation



After printing
processing

None

C24-Forearm_tube_enclosure

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

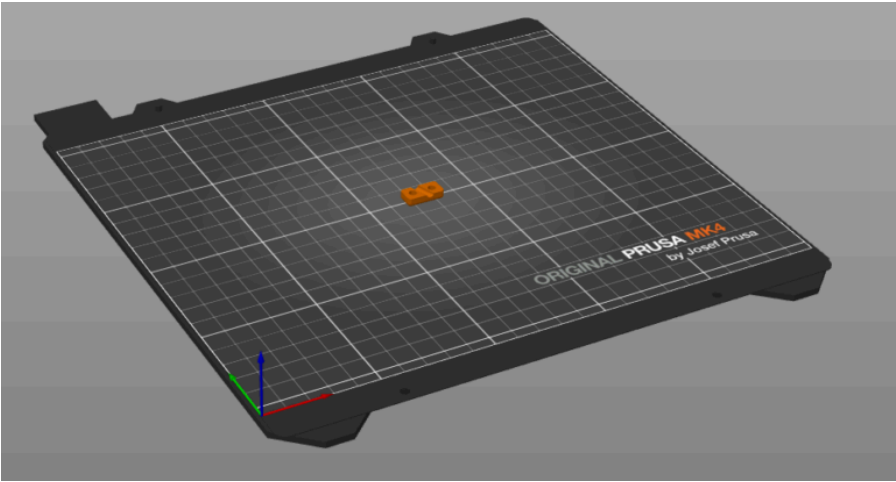
Mass - (Mass with
supports)

0.56g

Printing time

4min

Suggested
orientation



After printing
processing

None

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

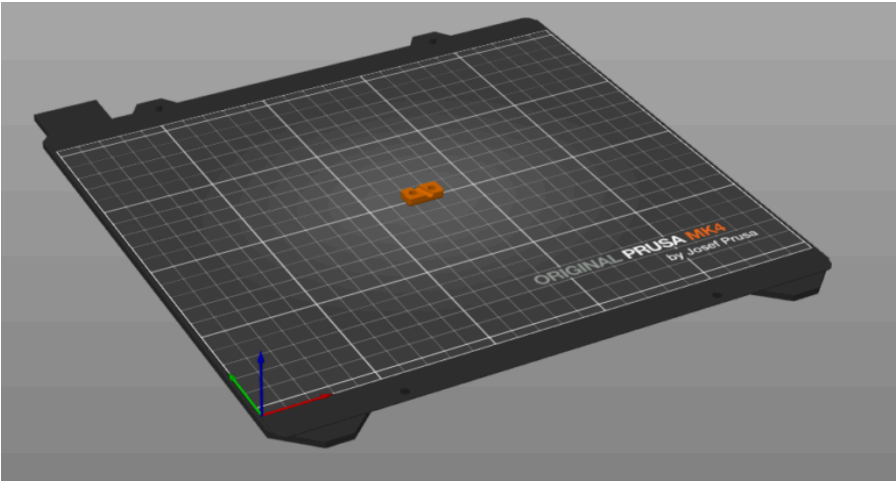
Mass – (Mass with
supports)

0.56g

Printing time

4min

Suggested orientation



After printing processing

None

C63-Motor_Axis_Inner_Shoulder

Suggested layer height

0.2mm

Suggested infill percentage

40%-50%

Supports

Number of this part for one arm Pib

1

Number of this part for two arm Pib

2

Mass – (Mass with supports)

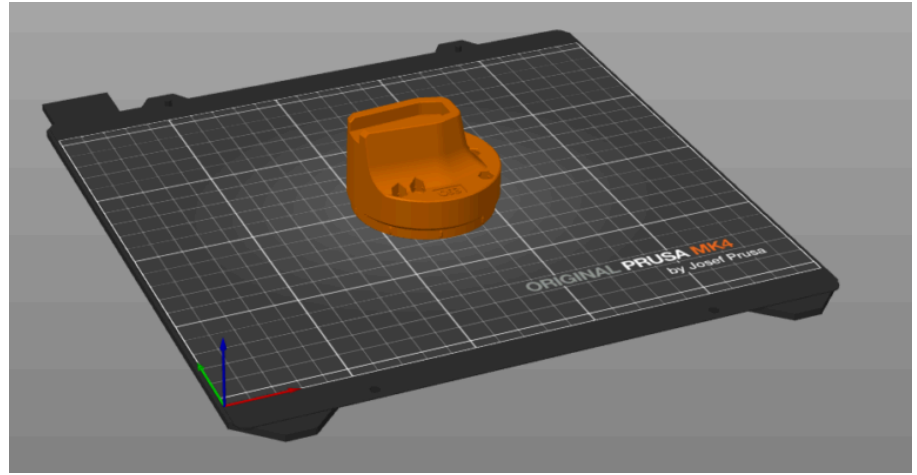
52g

Printing time

1h 40min

C63-Motor_Axis_Inner_Shoulder

Suggested
orientation



After printing
processing

None

C64-Motor_Axis_Cap_Inner_Shoulder

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

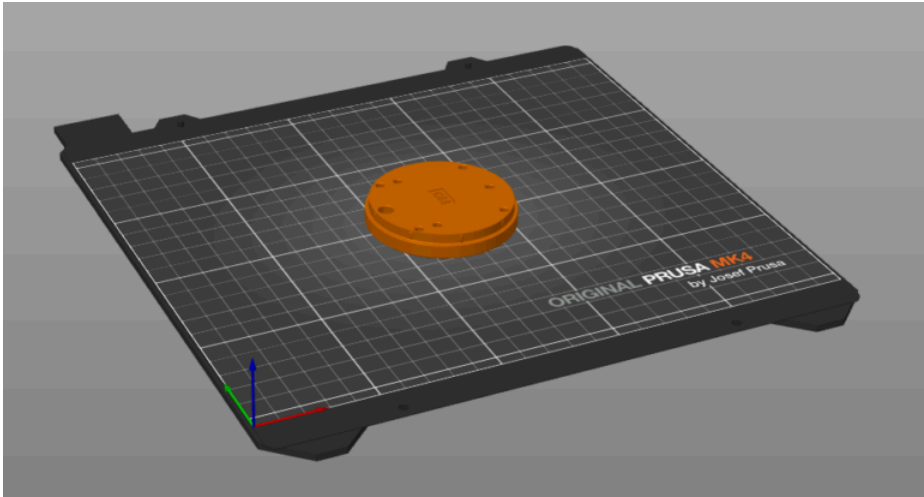
Mass – (Mass with
supports)

22g

Printing time

45min

Suggested
orientation



After printing
processing

None

C65-Bracket_Outer_Shoulder

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

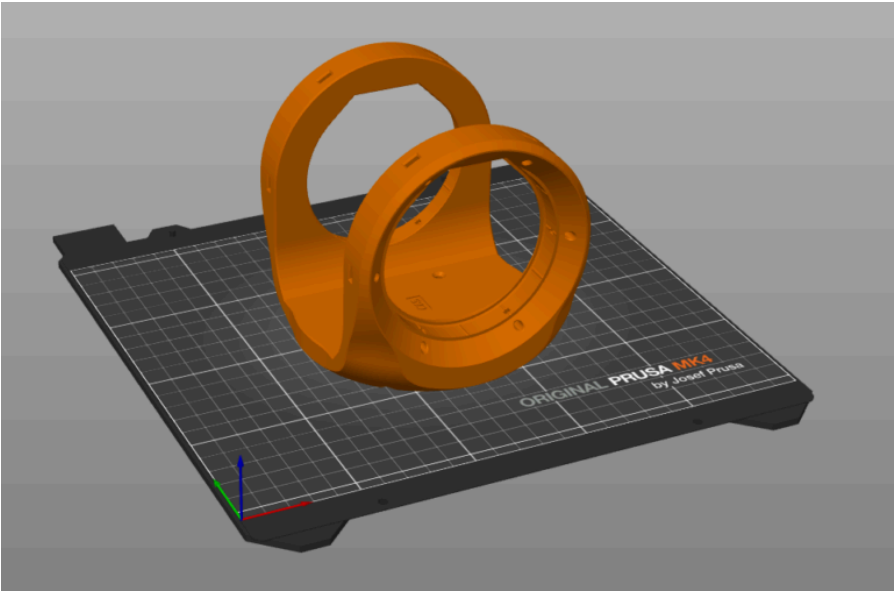
Mass – (Mass with
supports)

176g

Printing time

6h

Suggested
orientation



After printing
processing

None

C24-Forearm_tube_enclosure

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

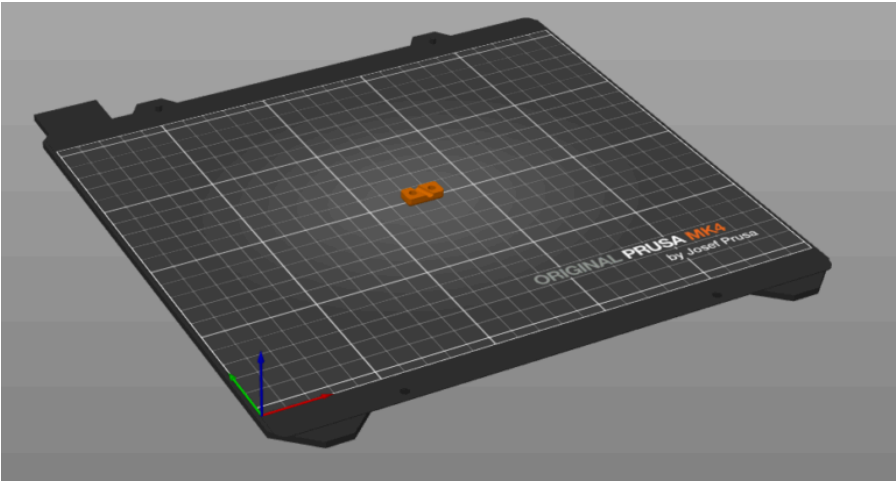
Mass – (Mass with
supports)

0.56g

Printing time

4min

Suggested
orientation



After printing
processing

None

C66-Cap_Front_Outer_Shoulder

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

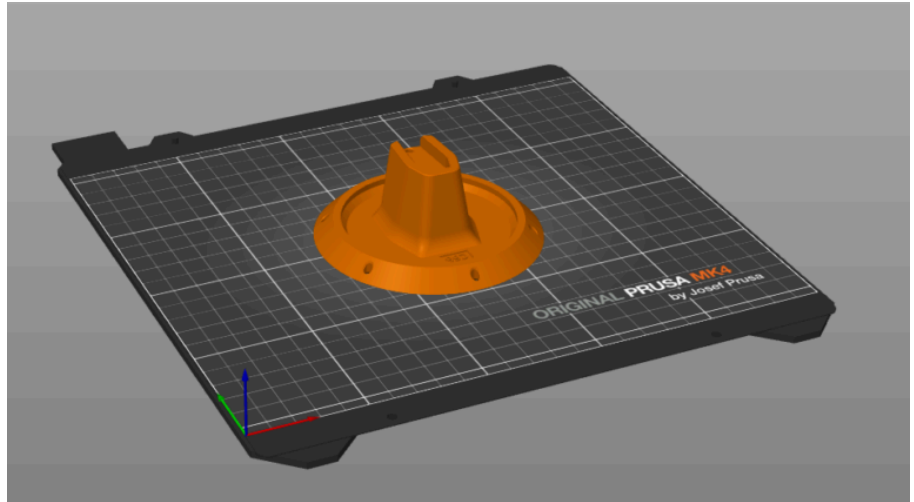
Mass – (Mass with
supports)

45g

Printing time

1h 24min

Suggested
orientation



After printing
processing

None

C67-Cap_Back_Outer_Shoulder

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

Mass – (Mass with
supports)

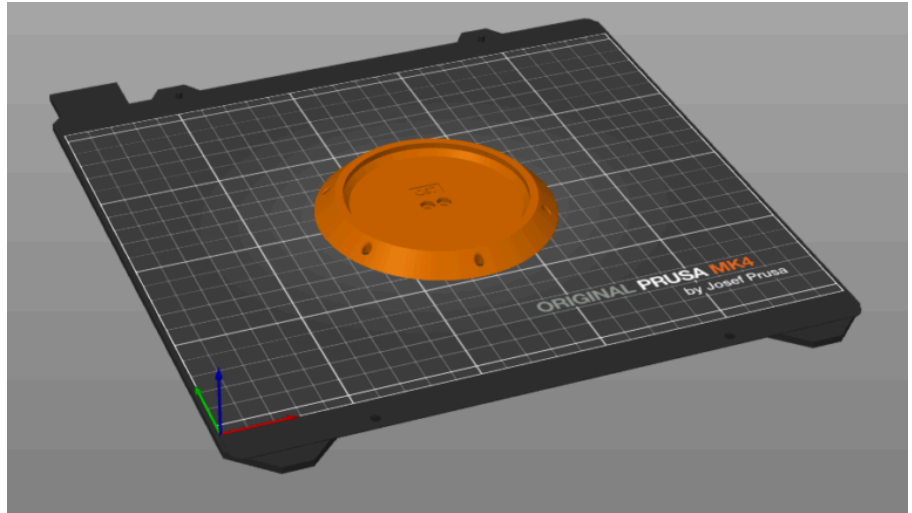
27g

Printing time

50min

C67-Cap_Back_Outer_Shoulder

Suggested
orientation



After printing
processing

None

C68-Inner_Ring_Outer_Shoulder

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

2

Number of this part
for two arm Pib

4

Mass – (Mass with
supports)

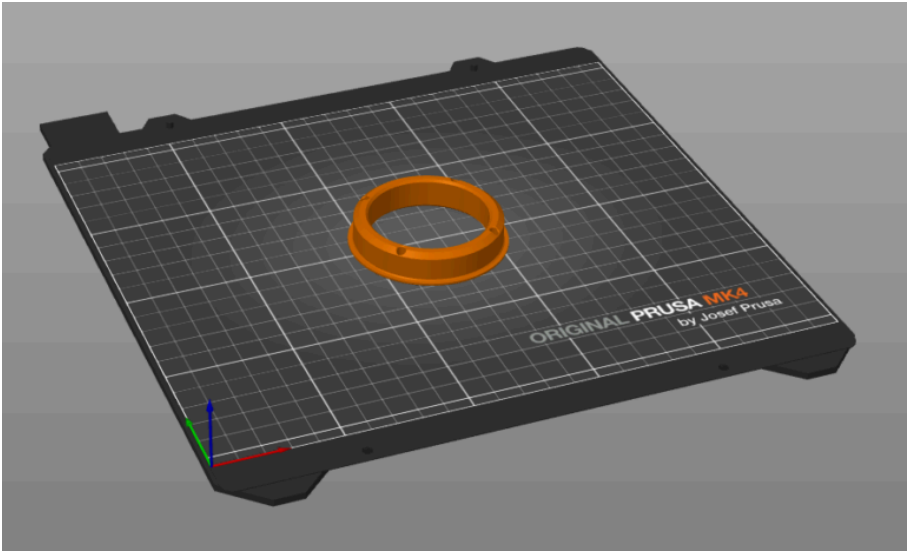
11g

Printing time

27min

C68-Inner_Ring_Outer_Shoulder

Suggested orientation



After printing processing

None

C69-Inner_Ring_Outer_Shoulder

Suggested layer height

0.2mm

Suggested infill percentage

40%-50%

Supports

Number of this part for one arm Pib

1

Number of this part for two arm Pib

2

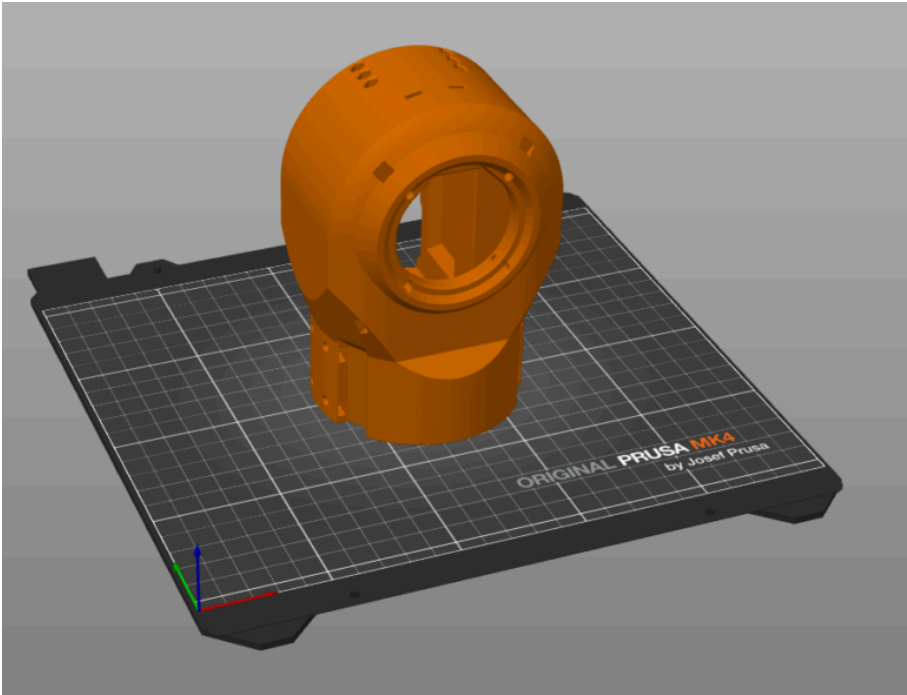
Mass – (Mass with supports)

320g

Printing time

9h 20min

Suggested
orientation



After printing
processing

None

C70-Shell_Outer_Shoulder

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

Mass – (Mass with
supports)

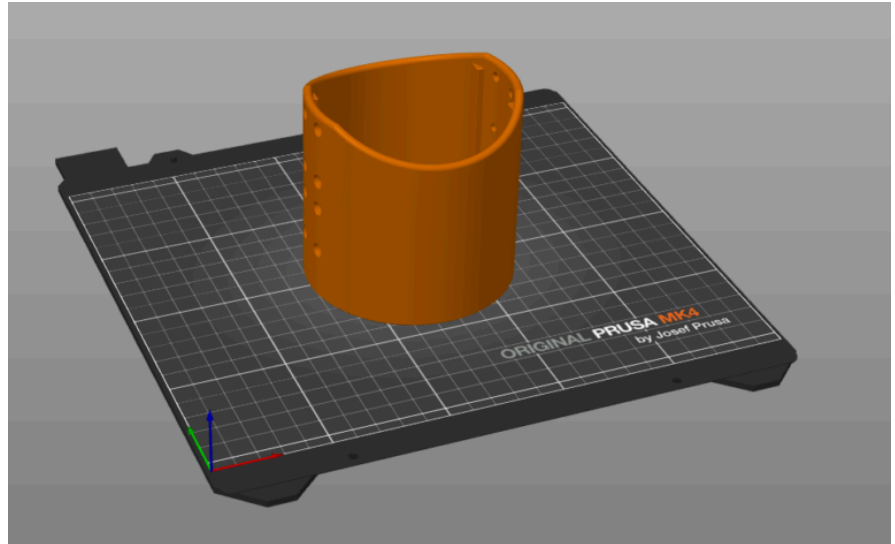
109g

Printing time

3h 40min

C70-Shell_Outer_Shoulder

Suggested
orientation



After printing
processing

None

C72-Plate_Outer_Shoulder

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

Mass – (Mass with
supports)

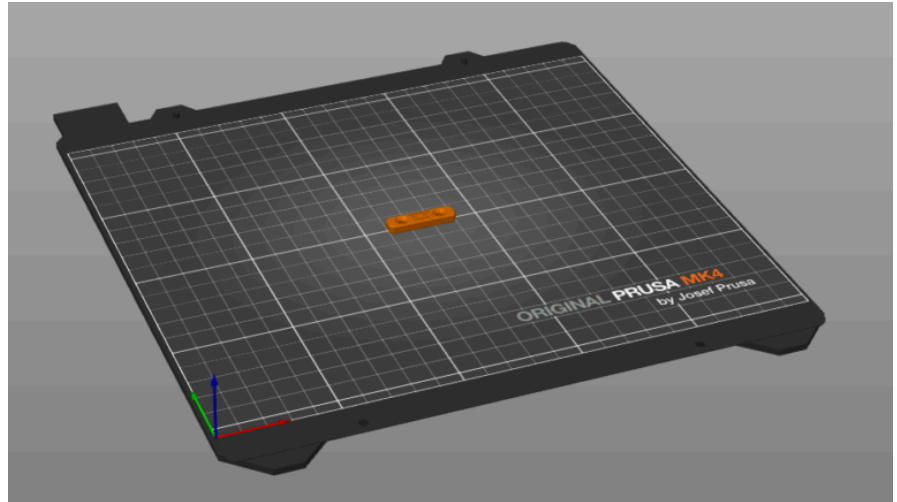
0.9g

Printing time

4min

C72-Plate_Outer_Shoulder

Suggested
orientation



After printing
processing

None

C73-Motor_Bracket_Outer_Shoulder

Suggested layer
height

0.2mm

Suggested infill
percentage

40%-50%

Supports

Number of this part
for one arm Pib

1

Number of this part
for two arm Pib

2

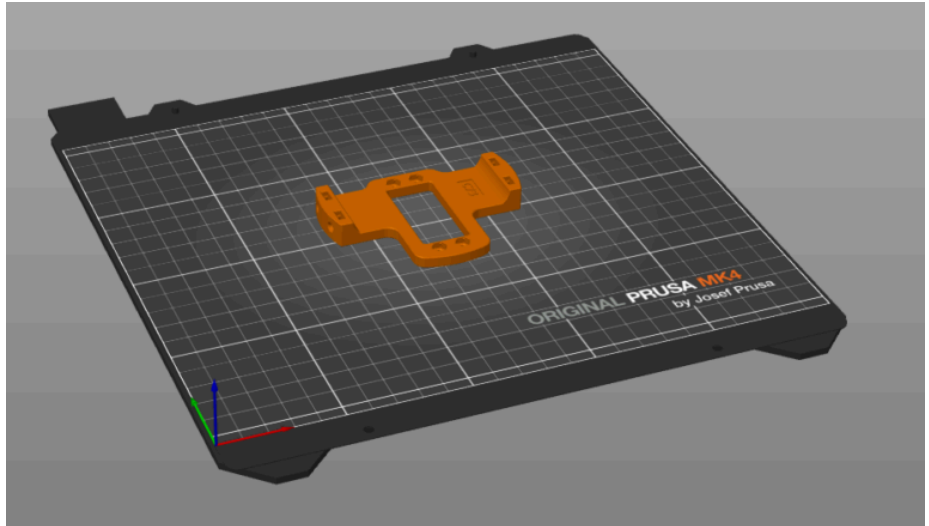
Mass - (Mass with
supports)

14g

Printing time

36min

Suggested
orientation



After printing
processing

None

C74-Wire_holder

Suggested layer height 0.2mm

Suggested infill
percentage 40%-50%

Supports

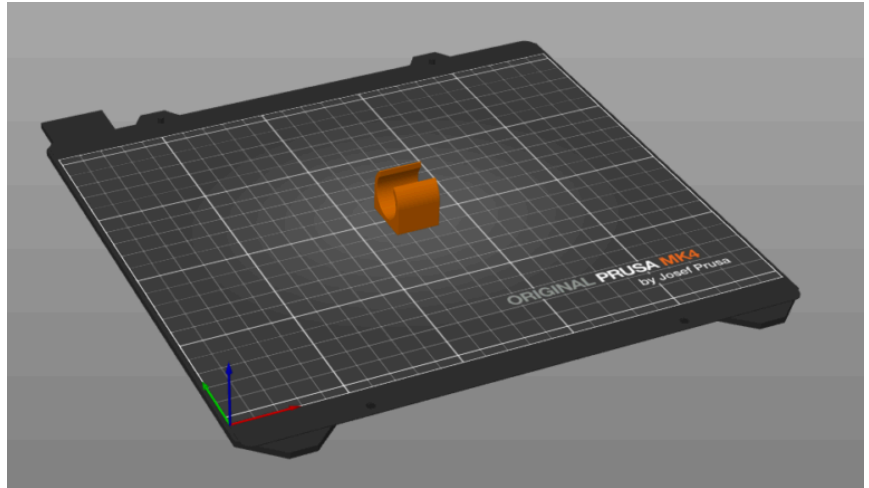
Number of this part for
one arm Pib 1

Number of this part for
two arm Pib 2

Mass – (Mass with
supports) 4g

Printing time 19min

Suggested orientation



After printing
processing

None