

# Internal parts

## B25-Wire\_connector

Suggested layer height 0.2mm

Suggested infill percentage 30%-40%

Supports None

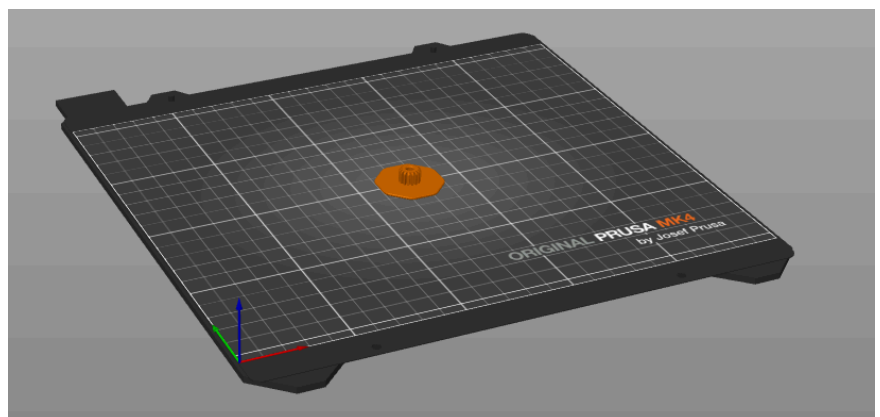
Number of this part for one arm Pib 7

Number of this part for **two** arm Pib 14

Mass – (Mass with supports) 1.5g

Printing time 6min

Suggested orientation



## B26-Wire\_connector\_pawl

Suggested layer height 0.2mm

Suggested infill  
percentage 30%-40%

Supports None

Number of this  
part for one arm 6  
Pib

Number of this  
part for **two** arm 12  
Pib

Mass – (Mass  
with supports) 1.4g

Printing time 7min

Suggested  
orientation

After printing  
processing

None

B27-Wire\_connector\_mount

Suggested layer  
height

0.2mm

Suggested infill  
percentage

30%-40%

Supports                      None

Number of this  
part for one arm    7  
Pib

Number of this  
part for **two** arm    14  
Pib

Mass – (Mass  
with supports)        0.25g

Printing time            2min

Suggested  
orientation

After printing  
processing

None

B31-Wire\_connector\_pawl\_forearm

Suggested layer  
height

0.2mm

Suggested infill  
percentage

30%-40%

Supports                      On build plate only

Number of this  
part for one                1  
arm Pib

Number of this  
part for **two**                2  
arm Pib

Mass – (Mass  
with supports)            1.1g

Printing time                6min

Suggested  
orientation

After printing  
processing

Clean supports

B47-Power\_Holder

Suggested layer  
height

0.2mm

Suggested infill  
percentage 40%-50%

Supports None

Number of this  
part for one arm 1  
Pib

Number of this  
part for **two** arm 1  
Pib

Mass – (Mass with  
supports) 23g

Printing time 50min

Suggested  
orientation

After printing  
processing

None

B48-Hinge

Suggested layer  
height

0.2mm

## B48-Hinge

Suggested infill percentage 100%

Supports None

Number of this part for one arm Pib 4

Number of this part for **two** arm Pib 4

Mass – (Mass with supports) 3.5g

Printing time 15min

Suggested  
orientation

After printing  
processing

None

B49-Hinge\_Plate

Suggested layer  
height

0.2mm

Suggested infill  
percentage 100%

Supports None

Number of this  
part for one arm 2  
Pib

Number of this  
part for **two** arm 2  
Pib

Mass – (Mass with  
supports) 3.5g

Printing time 10min

Suggested  
orientation

After printing  
processing

None

B51-Servo\_Array\_Scaffold

Suggested layer  
height

0.2mm

Suggested infill  
percentage 20%-30%

Supports None

Number of this  
part for one arm 1  
Pib

Number of this  
part for **two** arm 2  
Pib

Mass – (Mass  
with supports) 53g

Printing time 2h 20min

Suggested  
orientation

After printing  
processing

None

B52-Tube\_Holder\_Slide

Suggested layer  
height

0.2mm

Suggested infill  
percentage 100%

Supports None

Number of this  
part for one arm 2  
Pib

Number of this  
part for **two** arm 4  
Pib

Mass – (Mass  
with supports) 2.9g

Printing time 8min

Suggested  
orientation

After printing  
processing

None

B53-Tube\_Holder\_Top

Suggested layer  
height

0.2mm

Suggested infill  
percentage 100%

Supports None

Number of this  
part for one arm 1  
Pib

Number of this  
part for **two** arm 2  
Pib

Mass – (Mass  
with supports) 1.8g

Printing time 6min

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height 0.2mm

Suggested infill  
percentage 100%

Supports None

Number of this  
part for one arm Pib 2

Number of this  
part for **two** arm Pib 2

Mass – (Mass with  
supports) 12g

Printing time 30min

Suggested  
orientation

After printing  
processing

None