

# 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 2

Pib

Number of this part for two arm 4

Pib

Mass – (Mass with supports) 20g

Printing time 52min

## C08-Central\_rotator\_bracket

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 2

Pib

Number of this part for two arm 4

Pib

Mass – (Mass with supports) 32g

Printing time 1h 10min

# C09-Central\_rotator\_connector

Suggested  
orientation

After printing  
processing

Clean supports

Suggested layer  
height

0.2mm

# C10-Elbow

## C10-Elbow

Suggested infill percentage 75%-85%

Supports None

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 197g

Printing time 7h

## C10-Elbow

Suggested  
orientation

After printing  
processing

Clean supports

Suggested layer  
height

0.2mm

## C11-Elbow\_servo\_scaffold

# C11-Elbow\_servo\_scaffold

Suggested infill percentage 65%-75%

Supports None

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 61g

Printing time 2h 40min

## C11-Elbow\_servo\_scaffold

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height

0.2mm

## C12-Elbow\_motor\_connector

# C12-Elbow\_motor\_connector

Suggested infill percentage 50%-60%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 6.5

Printing time 18min

## C12-Elbow\_motor\_connector

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height

0.2mm

## C13-Elbow\_shell\_lower

## C13-Elbow\_shell\_lower

Suggested infill percentage 40%-50%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 95g

Printing time 4h

## C13-Elbow\_shell\_lower

Suggested  
orientation

After printing  
processing

None

Suggested  
layer height

0.2mm

## C15-Central\_rotator\_motor\_connector

# C15-Central\_rotator\_motor\_connector

Suggested infill percentage 40%-50%

Supports

Number of this part for one 2  
arm Pib

Number of this part for two 4  
arm Pib

Mass - (Mass with supports) 16.5g

Printing time 35min

## C15-Central\_rotator\_motor\_connector

Suggested  
orientation

After printing  
processing      None

## C19-Forearm\_distal\_top

Suggested layer  
height      0.2mm

## C19-Forearm\_distal\_top

Suggested infill percentage 40%-50%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 148g

Printing time 5h

# C19-Forearm\_distal\_top

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 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 12g

Printing time 1h

## C20-Forearm\_cover

Suggested  
orientation

After printing  
processing      None

Suggested layer  
height      0.2mm

## C21-Elbow\_servo\_holder

## C21-Elbow\_servo\_holder

Suggested infill percentage 50%-60%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 36g

Printing time 1h 45min

## C21-Elbow\_servo\_holder

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height

0.2mm

## C24-Forearm\_tube\_enclosure

## C24-Forearm\_tube\_enclosure

Suggested infill percentage 40%-50%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 0.56g

Printing time 4min

## C24-Forearm\_tube\_enclosure

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height

0.2mm

## C50-Wrist\_Joint\_Connector

# C50-Wrist\_Joint\_Connector

Suggested infill percentage 100%

Supports

Number of this part for one arm 2

Pib

Number of this part for two arm 4

Pib

Mass - (Mass with supports) 1.4g

Printing time 12min

# C50-Wrist\_Joint\_Connector

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height

0.2mm

Suggested infill  
percentage

40%-50%

## C260-Flange\_Inner\_Shoulder

# C260-Flange\_Inner\_Shoulder

## Supports

Number of this part

1

for one arm Pib

Number of this part

2

for two arm Pib

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 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 0.56g

Printing time 4min

## C24-Forearm\_tube\_enclosure

Suggested  
orientation

After printing  
processing      None

C61-Motor\_bracket\_inner\_Shoulder

Suggested layer  
height      0.2mm

# C61-Motor\_bracket\_inner\_Shoulder

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) 0148g

Printing time 4h 20min

# C61-Motor\_bracket\_inner\_Shoulder

Suggested  
orientation

After printing  
processing

None

C24-Forearm\_tube\_enclosure

Suggested layer  
height

0.2mm

## C24-Forearm\_tube\_enclosure

Suggested infill percentage 40%-50%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 0.56g

Printing time 4min

## C24-Forearm\_tube\_enclosure

Suggested  
orientation

After printing  
processing      None

## C62-Ringflange\_Inner\_Shoulder

Suggested layer  
height      0.2mm

## C62-Ringflange\_Inner\_Shoulder

Suggested infill percentage 40%-50%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 33g

Printing time 1h

## C62-Ringflange\_Inner\_Shoulder

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height

0.2mm

Suggested infill  
percentage

40%-50%

## C24-Forearm\_tube\_enclosure

## C24-Forearm\_tube\_enclosure

Supports

Number of this  
part for one arm 1

Pib

Number of this  
part for two arm 2

Pib

Mass - (Mass  
with supports) 0.56g

Printing time 4min

## C24-Forearm\_tube\_enclosure

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height

0.2mm

Suggested infill  
percentage

40%-50%

C24-Forearm\_tube\_enclosure

## C24-Forearm\_tube\_enclosure

Supports

Number of this  
part for one arm 1

Pib

Number of this  
part for two arm 2

Pib

Mass - (Mass  
with supports) 0.56g

Printing time 4min

## C24-Forearm\_tube\_enclosure

Suggested  
orientation

After printing  
processing      None

C63-Motor\_Axis\_Inner\_Shoulder

Suggested layer  
height      0.2mm

# C63-Motor\_Axis\_Inner\_Shoulder

Suggested infill percentage 40%-50%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

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

# C64-Motor\_Axis\_Cap\_Inner\_Shoulder

Suggested infill percentage 40%-50%

Supports

Number of this part for one 1  
arm Pib

Number of this part for two 2  
arm Pib

Mass - (Mass with supports) 22g

Printing time 45min

## C64-Motor\_Axis\_Cap\_Inner\_Shoulder

Suggested  
orientation

After printing  
processing      None

## C65-Bracket\_Outer\_Shoulder

Suggested layer  
height      0.2mm

## C65-Bracket\_Outer\_Shoulder

Suggested infill percentage 40%-50%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 176g

Printing time 6h

## C65-Bracket\_Outer\_Shoulder

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height

0.2mm

C24-Forearm\_tube\_enclosure

## C24-Forearm\_tube\_enclosure

Suggested infill percentage 40%-50%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 0.56g

Printing time 4min

## C24-Forearm\_tube\_enclosure

Suggested  
orientation

After printing  
processing      None

C66-Cap\_Front\_Outer\_Shoulder

Suggested layer  
height      0.2mm

## C66-Cap\_Front\_Outer\_Shoulder

Suggested infill percentage 40%-50%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 45g

Printing time 1h 24min

## C66-Cap\_Front\_Outer\_Shoulder

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height

0.2mm

## C67-Cap\_Back\_Outer\_Shoulder

# C67-Cap\_Back\_Outer\_Shoulder

Suggested infill percentage 40%-50%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 27g

Printing time 50min

## C67-Cap\_Back\_Outer\_Shoulder

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height

0.2mm

## C68-Inner\_Ring\_Outer\_Shoulder

# C68-Inner\_Ring\_Outer\_Shoulder

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

Suggested layer  
height

0.2mm

## C69-Inner\_Ring\_Outer\_Shoulder

## C69-Inner\_Ring\_Outer\_Shoulder

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

# C69-Inner\_Ring\_Outer\_Shoulder

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 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 109g

Printing time 3h 40min

## C70-Shell\_Outer\_Shoulder

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height

0.2mm

## C72-Plate\_Outer\_Shoulder

## C72-Plate\_Outer\_Shoulder

Suggested infill percentage 40%-50%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 0.9g

Printing time 4min

## C72-Plate\_Outer\_Shoulder

Suggested  
orientation

After printing  
processing

None

Suggested layer  
height

0.2mm

Suggested infill  
percentage

40%-50%

## C73-Motor\_Bracket\_Outer\_Shoulder

Suggested layer  
height

0.2mm

Suggested infill  
percentage

40%-50%

# C73-Motor\_Bracket\_Outer\_Shoulder

Supports

Number of this  
part for one      1  
arm Pib

Number of this  
part for two      2  
arm Pib

Mass - (Mass  
with supports)      14g

Printing time      36min

# C73-Motor\_Bracket\_Outer\_Shoulder

Suggested  
orientation

After printing  
processing

None

C74-Wire\_holder

Suggested layer  
height

0.2mm

# C74-Wire\_holder

Suggested infill percentage 40%-50%

Supports

Number of this part for one arm 1

Pib

Number of this part for two arm 2

Pib

Mass - (Mass with supports) 4g

Printing time 19min

# C74-Wire\_holder

Suggested  
orientation

After printing  
processing      None