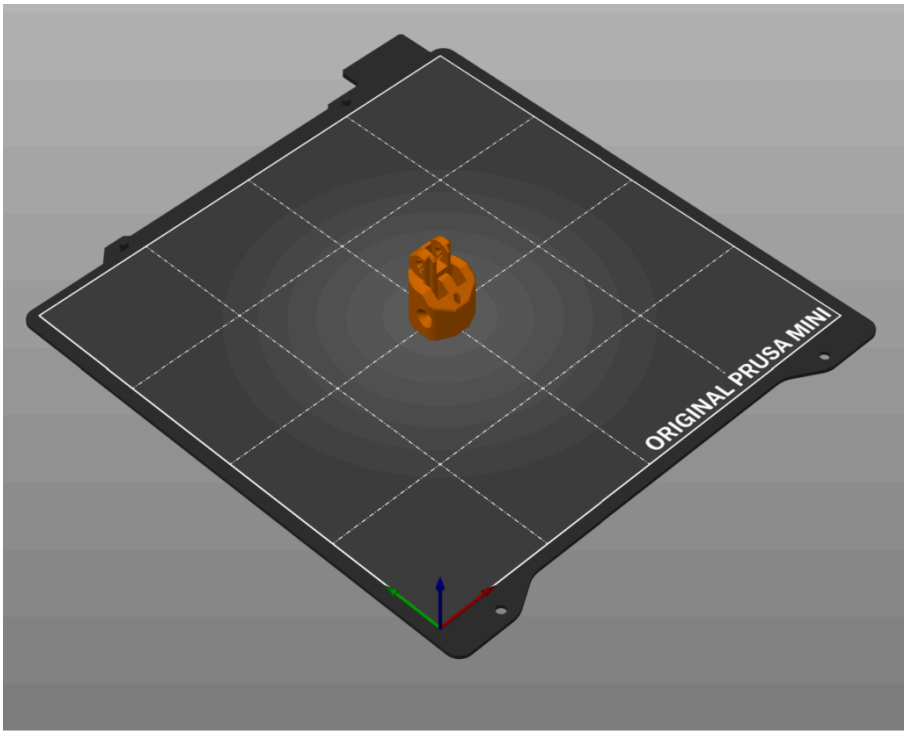
Fingers and Thumb

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	pib-stls/D-Hand_Fingers/D05-Finger_proximal_lower.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	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 download	pib-stls/D-Hand_Fingers/D06-Finger_proximal_bracket.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	pib-stls/D-Hand_Fingers/D06-Finger_proximal_bracket.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	5

Number of this part for two arm Pib	10
Mass – (Mass with supports)	1.7g

Suggested orientation	
After printing processing	None

Latest version download	pib-stls/D-Hand_Fingers/D07-Finger_proximal_upper.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	pib-stls/D-Hand_Fingers/D07-Finger_proximal_upper.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	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 download	pib-stls/D-Hand_Fingers/D08-Finger_distal.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	pib-stls/D-Hand_Fingers/D08-Finger_distal.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	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
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
Stable release download	pib-stls/D-Hand_Fingers/D13-R-Thumb_rotator_right.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	1
Number of this part for two arm Pib	1
Mass – (Mass with supports)	10g

Suggested orientation	
After printing processing	None

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