## Wrist Units - Wooden and Fixed Wrists



### **Wooden Fixed Wrist**

A lightweight wooden wrist that can be modified to produce a bespoke wrist profile. Commonly used alongside a cosmetic hand to create a lightweight prosthesis.







Fixed Wrist Part Number		Wrist Size Weight Height		Former Part Number		
3	B06252	45mm (1 <sup>3</sup> / <sub>4</sub> ")	7g (1/4 oz)	22mm (3/4")	4	B06986
	B06256	50mm (2")	10g (3/8 oz)	22mm (3/4")		B06985
	B06255	54mm (2 1/8")	13g (1/2 oz)	32mm (1 1/4")		B06984

### **Fixed Wrist Connector and Former - Round**

Commonly used in the manufacture of lightweight cosmetic devices, the Fixed Wrist allows the bonding of a Steeper cosmetic hand to a custom forearm. The wrist former allows the fixed wrist connector to be retrofitted once an outer laminate forearm has been manufactured.

The round fixed wrist connector is also compatible with the Multi-Axial Wrist Housing and Free Flexion Ball Insert (p.109), providing an exoskeletal wrist with variable friction control over rotation, flexion and extension.

Fix	Fixed Wrist Part Number		rmer Part Number	Wrist Size	Weight	Height	
1	B05963	2	SB12136/1	40mm (1 1/2")	7g (1/4 oz)	16mm (5/8")	
	B05441		SB12136/2	45mm (1 ³/4")	9g (5/16 oz)	19mm (3/4")	
	B05440		SB12136/3	50mm (2")	11g (3/8 oz)	19mm (3/4")	
	B05439		SB12136/4	54mm (2 1/8")	13g (1/2 oz)	19mm (3/4")	



Par	t Number	Wrist Size	External Thread	Shape	Weight	Height	
1	B10530 40mm <sup>1</sup> /2" x 20 TPI Round - S		Round - Steeper Hand Attachment	10g (1/3 oz)	26mm (1")		
	B22758	40mm	<sup>1</sup> / <sub>2</sub> " x 20 TPI	Round - Ottobock Hand Attachment	14g (½ oz)	26mm (1")	
	B22757	45mm	<sup>1</sup> / <sub>2</sub> " x 20 TPI	Round - Steeper Hand Attachment	13g (½oz)	26mm (1")	
	B22756	50mm	<sup>1</sup> / <sub>2</sub> " x 20 TPI	Round - Steeper Hand Attachment	16g (½ oz)	26mm (1")	
	B22755	54mm	<sup>1</sup> / <sub>2</sub> " x 20 TPI	Round - Steeper Hand Attachment	17g (²/₃ oz)	26mm (1")	
Both B22757, B22756 and B22755 are also compatible with Ottobock fastening arrangement.							
2	B06257	45mm	<sup>1</sup> / <sub>2</sub> " x 20 TPI	Oval	9g ( <sup>3</sup> / <sub>8</sub> oz)	20mm (3/4")	



# Hand Plate - European - M12

Part Number	Wrist Size	External Thread	Shape	Weight	Height
B22768	40mm (1 <sup>1</sup> / <sub>2</sub> " x <sup>3</sup> / <sub>4</sub> " x M12)	M12 x 1.5	Round	11g (1/2 oz)	18mm(3/4")
B07786	45mm (1 <sup>3</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>4</sub> " x M12)	M12 x 1.5	Round	32g (1oz)	20mm(3/4")
B06942	50mm (2" x <sup>3</sup> / <sub>4</sub> " x M12)	M12 x 1.5	Round	43g (1½ oz)	20mm(3/4")

Both B06942 and B07786 are also compatible with Ottobock fastening arrangement.

# Wrist Units - Fixed Wrist and Hand Plates

### **Fixed Wrist Connector and Former** - Oval

Commonly used in the manufacture of lightweight cosmetic devices, the Fixed Wrist allows the bonding of a Steeper Cosmetic Hand to a custom forearm. The wrist former allows the fixed wrist connector to be retrofitted once an outer laminate forearm has been manufactured.



### Hand Plate - North American - 1/2"

For use with Foam Hand with Oval base (2 1/2" - 3 3/4").

1. Is used with Steeper foam hand with round interface. 2. Is used with foam hand with oval wrist exposed.

For use with cosmetic and mechanical hands with a round interface.

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