

Mechanical Elbow Units and Joints - External Elbow Joints

Note: All side steels are supplied individually - not in pairs.



Automatic Lock Joints

Stainless steel lock joints suitable for prosthetic/orthotic application. May be inverted for manual operation on a forearm. The system incorporates a shoulder shrug operated lock, and a short extension piece below the joint may be used to stabilise the socket. Supplied in matte finish.

Part Number	Description	Length	Joint Head Width	Steel Thickness	
1	C12693	Left Medial - Auto Lock	400mm (15 3/4")	14.4mm (5/8")	2.6mm (1/8") Lower, 3.2mm (1/8") Upper
	C12623	Right Medial - Auto Lock	400mm (15 3/4")	14.4mm (5/8")	2.6mm (1/8") Lower, 3.2mm (1/8") Upper
2	B01197	Left/Right Lateral - Free Swing	400mm (15 3/4")	8.2mm (3/8")	2.6mm (1/8")



Manual Lock Joints

Manual Lock Joint for flail arm application. Supplied with a series of pre-drilled and M3 tapped holes along the length and with a manually operated release mechanism on the forearm.

Part Number	Description	Length	Joint Head Width	Steel Thickness
C12701	Left Medial - Manual lock	400mm (15 3/4")	14.4mm (5/8")	2.6mm (1/8") Lower, 3.2mm (1/8") Upper
C12696	Right Medial - Manual lock	400mm (15 3/4")	14.4mm (5/8")	2.6mm (1/8") Lower, 3.2mm (1/8") Upper

Mechanical Elbow Units and Joints - External Elbow Joints

Note: All side steels are supplied individually - not in pairs.



Free Swing Joints

Suitable for long transhumeral prostheses or as guide joints for very short transradial prostheses or for elbow orthoses. These joints are manufactured from stainless steel for increased durability, and fitted with an extension stop at 8°. Supplied unassembled, the joints are riveted at set up.

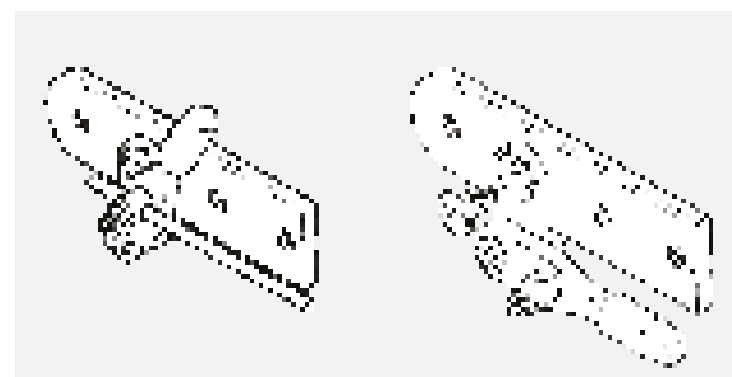
Part Number	Description	Length	Width	Thickness	Boss Diameter
B10168	Plain Joint Left Medial/Right Lateral - Free Swing	353mm (14")	9.5mm (3/8")	1.6mm (1/16")	16mm (5/8")
B07990	Plain Joint Right Medial/Left Lateral - Free Swing	353mm (14")	9.5mm (3/8")	1.6mm (1/16")	16mm (5/8")



Friction Control Joints

Friction adjustment to allow passive positioning of prosthetic forearm or orthosis. Non-locking. Child application.

Part Number	Description	Length	Width	Thickness	Boss Diameter	
3	B05774	Left Medial - Friction Steel	65mm (6 1/2")	9.5mm (3/8")	1.6mm (1/16")	16mm (5/8")
	B05775	Right Medial - Friction Steel	65mm (6 1/2")	9.5mm (3/8")	1.6mm (1/16")	16mm (5/8")
4	B11263	Left Lateral - Free Swing	65mm (6 1/2")	9.5mm (3/8")	1.6mm (1/16")	16mm (5/8")
	B11264	Right Lateral - Free Swing	65mm (6 1/2")	9.5mm (3/8")	1.6mm (1/16")	16mm (5/8")



Operating Lever Kit

The Operating Lever Kit is designed to be used with the following joints (C12693, C12623 and C12696), and provides an alternative manual lever release mechanism. The lever release should be situated on the forearm which requires the auto lock steels to be inverted.

Part Number	Description
E21197	Operating Lever Kit