

College Park- C100 Cylindrical Shuttle Lock

The C100 Cylindrical Shuttle Lock by College Park is used as a modular lock system for lower limb prosthesis users. It is made of high-strength durable nylon.

Lightweight with a secure fit, the release pin can be easily cut to the right length for the prosthesis. Supplied with two ratchet plunger pins in variety of lengths.

Features and Benefits

- Manufactured from high-strength and durable nylon
- Ratchet plunger pins are available in 5 sizes
- C100 Fabrication Kit available for ease of manufacture with the Shuttle Lock
- Designed for direct mounting with a 4-hole adapter
- Lightweight build, weighing 88g with the ratchet pin
- Rated to 136kg



C100 Fabrication Kit

The C100 Fabrication Kit provides the practitioner the ability to form adequate space for the lock to sit in.

Part Number
NC100-SLK-FAB

Features and Benefits

- Gives correct placement and formation of the release button hole
- Provides guides to drill an industry standard 36mm square 4-hole pattern for endo-components
- Can be used for multiple socket fabrication set-ups.

Structural and Socket Components - Locking Systems

Ordering Information

C100 Cylindrical Shuttle Lock	Part Number
C100 Cylindrical Shuttle Lock Kit, with 16mm Pin	NC100-SLK-XS
C100 Cylindrical Shuttle Lock Kit, with 25mm Pin	NC100-SLK-S
C100 Cylindrical Shuttle Lock Kit, with 38mm Pin	NC100-SLK-STD
C100 Cylindrical Shuttle Lock Kit, with 51mm Pin	NC100-SLK-L
C100 Cylindrical Shuttle Lock Kit, with 64mm Pin	NC100-SLK-XL

Technical Information

Function	Suspension
Weight Limit	136kg
Weight	88g (with pin)
Mounting	4-hole adapter
Pin Sizes	XS, S, STD, L, XL
Build Height	24mm
Warranty	2 years

Spare Parts Ordering Information

Description	Size	Part Number	Additional Information
Shuttle Lock Ratchet Pin 2 pk	16mm	NRP-XS	Additional pair of ratchet pins
Shuttle Lock Ratchet Pin 2 pk,	25mm	NRP-S	
Shuttle Lock Ratchet Pin 2 pk	38mm	NRP-STD	
Shuttle Lock Ratchet Pin 2 pk	38mm	NRP-L	
Shuttle Lock Ratchet Pin 2 pk	64mm	NRP-XL	
Shuttle Lock Release Pin Kit	-	NSL-PPK	Replacement release pin for C100 Shuttle Lock
Shuttle Lock Fabrication Refill Kit	-	NSL-FRK	-
M6 x 25mm Fasteners, Qty 4	-	N4HFK-25	-
Titanium 4-Hole Pyramid Adapter, with Pin-Lock Hole	-	N4HPH-T	136kg Weight Limit*
Titanium 4-Hole Pyramid Adapter, Axial (Offset by 7mm)	-	N4HPA-AO-T	136kg Weight Limit*
Titanium 4-Hole Pyramid Adapter, Diagonal (Offset by 7mm)	-	N4HPA-DO-T	136kg Weight Limit*

Pin lengths

Pin Lengths	
XS	16mm
S	25mm
STD	38mm
L	51mm
XL	64mm



Compatible Components

Description	Manufacturer	Part Number	Additional Information
Titanium 4 Hole Pyramid Adapter with Centre Hole	APC	NTI-425BH	166kg weight limit*
Titanium Offset 4 Hole Pyramid Adapter (Axial)	APC	NTI-400A	166kg weight limit* This adapter has the pyramid offset by 5mm in one direction.
Titanium Offset 4 Hole Pyramid Adapter (Diagonal)	APC	NTI-400D	166kg weight limit* This adapter has the pyramid offset by 5mm in two directions.

Weight Limit - 136kg Nylon: *Please note that when ordering components from different ranges for the same build, the lowest rated component becomes the maximum weight limit of the build.