



MADE TO MEASURE  
ROLLER SPECIFICATION

## ROLLER SPECIFICATION

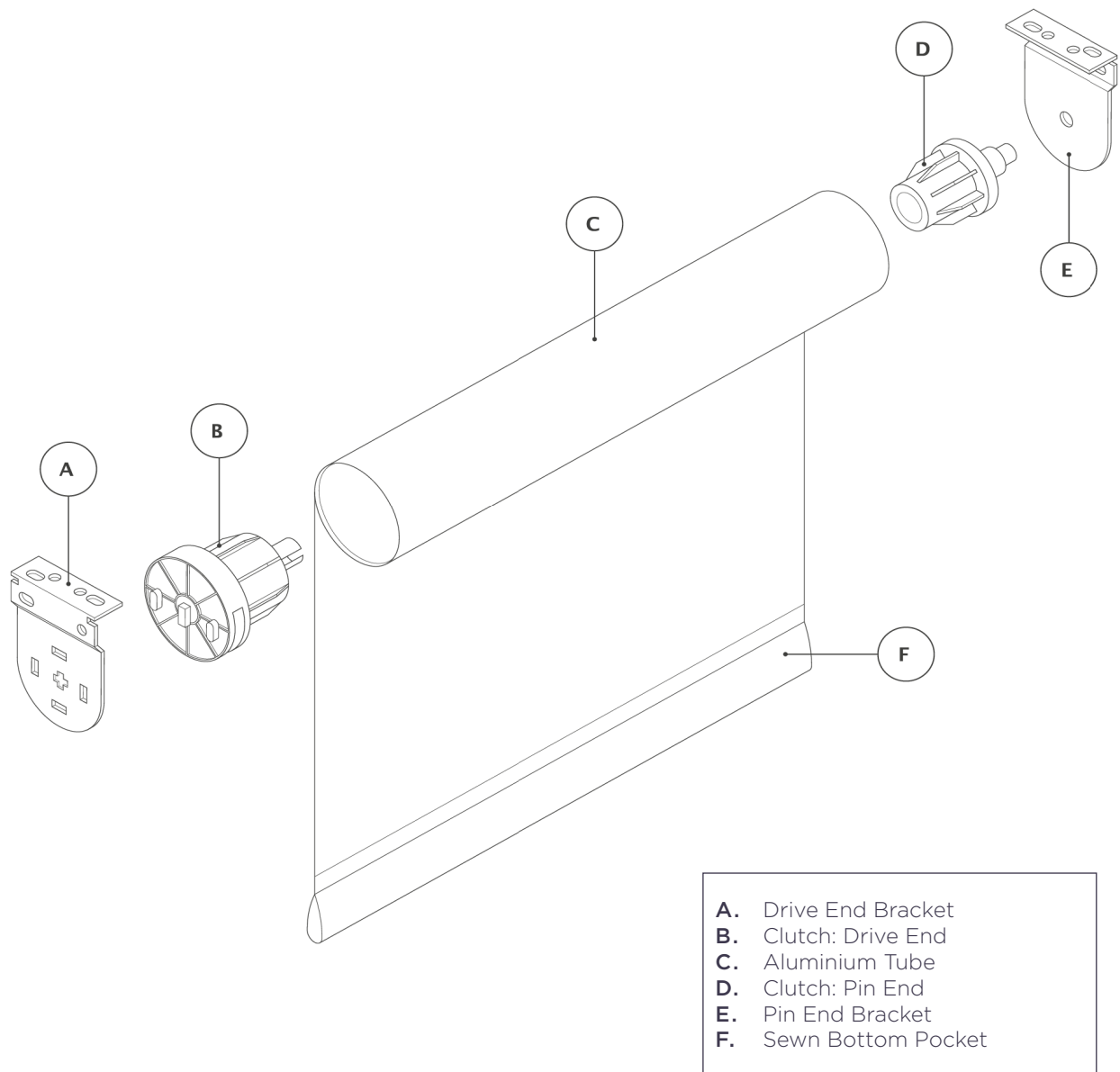
### ROLLER SYSTEM

The roller system engineered to precise perfection, offering the balance between design, engineering and quality. Technology, insight and knowledge is used to innovate, refine and push the boundaries to produce a collection of 32mm, 40mm and 45mm roller clutches.

Offering an outstanding performance, combined with a sophisticated design concept.

Components are manufactured from the highest quality materials, high grade UV stabilised Acetal plastic is instrumental to enhanced performance and longevity.

### 32MM ROLLER SYSTEM



# ROLLER SPECIFICATION

## 32MM ROLLER SYSTEM

### Drive End Features:

- Tensile spring loading mechanism manufactured from stainless steel.
- Operated with plastic or nickel no.10 chain.
- Internal mechanisms are coated with tailored lubricant ensuring smooth and quiet operation.
- 3 pin secure fitting: clicks securely into universal bracket.
- Floating outer cover: enables chain to be fitted without dismantling the clutch.

### Free End:

Unique plunge pin offers flexibility when installing blind.

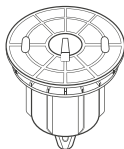
### Bracket Features:

- Load capacity 2.75Kg.
- Powder coated for rust resistance
- Cover cap: quality finish to blinds fitted outside the recess.
- Extension bracket available - projection dimensions 95mm.

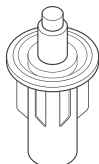
### 32mm Spec:

Manufactured on aluminium tube. Acetal sidewinder control with option of plastic or nickel control chain. White powder coated brackets.

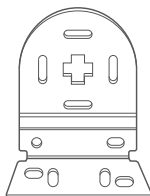
32mm single slot tubing. 3-pin secure fitting drive end and free end plunge pin.



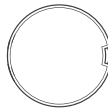
Clutch



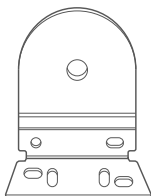
Idle End Bracket



End Bracket



Single Aluminum Slot



Plunger End Bracket

## 40MM ROLLER SYSTEM

### Drive End Features:

- Tensile spring loading mechanism manufactured from stainless steel
- Operated with plastic or nickel no. 10 chain.
- Internal mechanisms are coated with tailored lubricant ensuring smooth and quiet operation.
- Engineered to fit double slot tubing.

### Free End:

Unique plunge pin offers flexibility when installing blind.

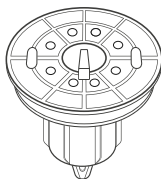
### Bracket features:

- Load capacity 3Kg.
- Powder coated for rust resistance.
- Separate brackets used for drive and free ends.
- Cover cap: quality finish to blinds fitted outside the recess while the extended base bracket aids installation.

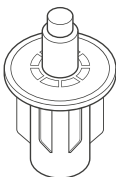
### 40mm Spec:

Manufactured on aluminium tube. Acetal sidewinder control with option of plastic or nickel control chain. White powder coated brackets.

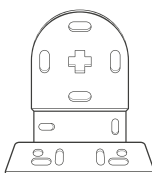
40mm double slot tubing. Single round spring drive end and free end plunge pin.



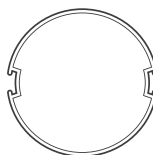
Clutch



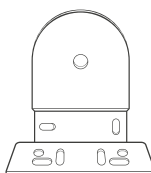
Idle End Bracket



End Bracket



Double Aluminum Slot



Plunger End Bracket

# ROLLER SPECIFICATION

## 45MM ROLLER SYSTEM

### Drive End Features:

- Tensile spring loading mechanism manufactured from stainless steel.
- Operated with plastic or nickel no. 10 chain.
- Internal mechanisms are coated with a tailored lubricant ensuring smooth and quiet operation.
- Engineered to fit triple slot tubing.

### Idle End:

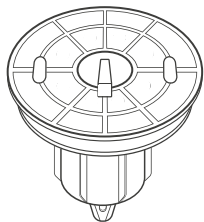
Plunge pin offers flexibility when installing blinds.

### Bracket Features:

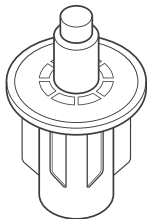
- Load capacity 4Kg.
- Powder coated for rust resistance.
- Separate brackets used for drive and free ends.
- Cover cap: Quality finish to blinds fitted outside the recess.

### 45mm Spec:

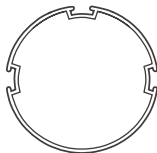
- Manufactured on aluminium tube
- Acetal sidewinder control with option of plastic or nickel control chain.
- White powder coated brackets with extended base.
- 45mm triple slot tubing.
- Single round spring drive end and free end plunge pin.



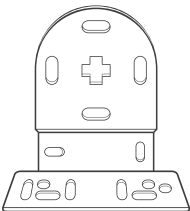
Drive End



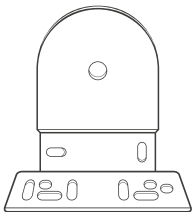
Free End Plunge Pin



Triple Slot Tube

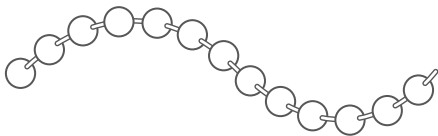


Drive End Bracket

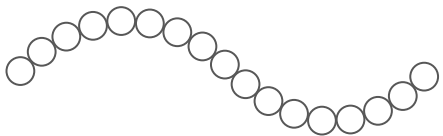


Free End Bracket

## CHAIN



No. 10 Plastic



No. 10 Nickel

## ROLLER SPECIFICATION

### MAXIMUM RECOMMENDED BLIND SIZE

<b>FABRIC GROUP A:</b> AMICO, BARCLAY, HALO, LIA, MIRO, MOOD, PURITI, SCOPE, SEPHORA, SIO, SOLICE, SORENZA, SPLASH, TREVISO, UNICOLOUR		MAX. BLIND WIDTH (MM)					
		500	1000	1500	2000	2500	3000
Max Blind Drop (mm)	System 32	3750	3250	2750	2250		
	System 40	5000	4500	4000	3500	3000	
	System 45	6000	5750	5250	4750	4250	3750

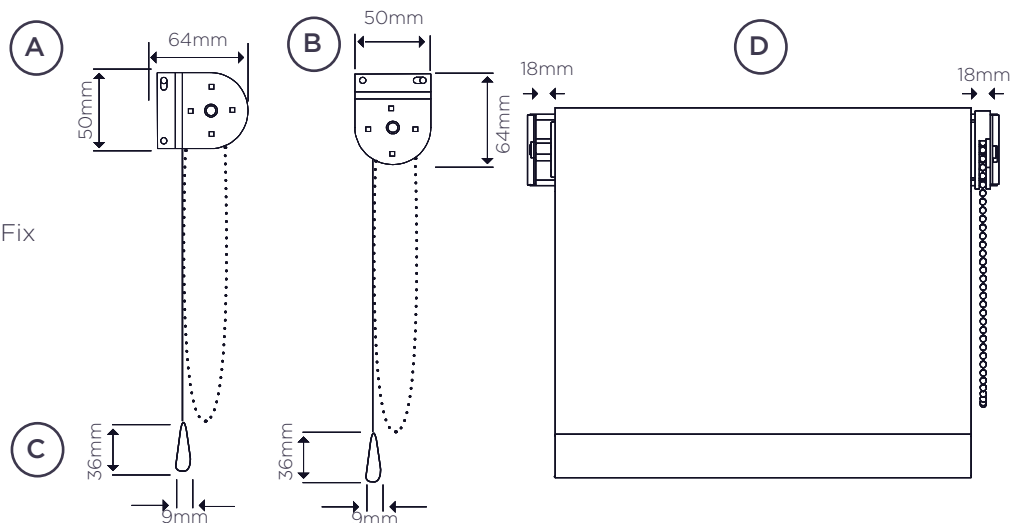
<b>FABRIC GROUP B:</b> ALESSI, ALTEA, ALVOR, ARO- NA, BOTANY, CALISTA, DEVON, ENNIS, HAYDEN, HENLOW, HONOR, LOGAN, LOLA, MAL- LORY, MARLOW, MEMENTO, MUSA, NAPA, RENZO, SHIMA, TROPIC, VIVI		MAX. BLIND WIDTH (MM)					
		500	1000	1500	2000	2500	3000
Max Blind Drop (mm)	System 32	3500	3000	2500	2000		
	System 40	4500	4000	3500	3000	2500	
	System 45	5500	5000	4500	4000	3500	3500

<b>FABRIC GROUP C:</b> BELLA, BEXLEY, BOHEME, COMO, DIVA, ESTELLA, FO- CAL, GLIMPSE, HANSON, HAYWORTH, ISLA, METZ, MIDAS, PLAZA, SENTO, SIROC- CO, SOMA, STATEN, UNILUX, UNIVIEW 1100, UNIVIEW 3000, UNIVIEW 3200		MAX. BLIND WIDTH (MM)					
		500	1000	1500	2000	2500	3000
Max Blind Drop (mm)	System 32	3000	2500	2000	1500		
	System 40	4000	3500	3000	2500	2000	
	System 45	5000	4500	4000	3500	3500	3500

<b>FABRIC GROUP D:</b> UNIVIEW 1300, UNIVIEW 3100, UNIVIEW ZERO		MAX. BLIND WIDTH (MM)					
		500	1000	1500	2000	2500	3000
Max Blind Drop (mm)	System 32	2500	2000	1500	1000		
	System 40	3500	3000	2500	2000	1500	
	System 45	4500	4000	3500	3500	3500	3500

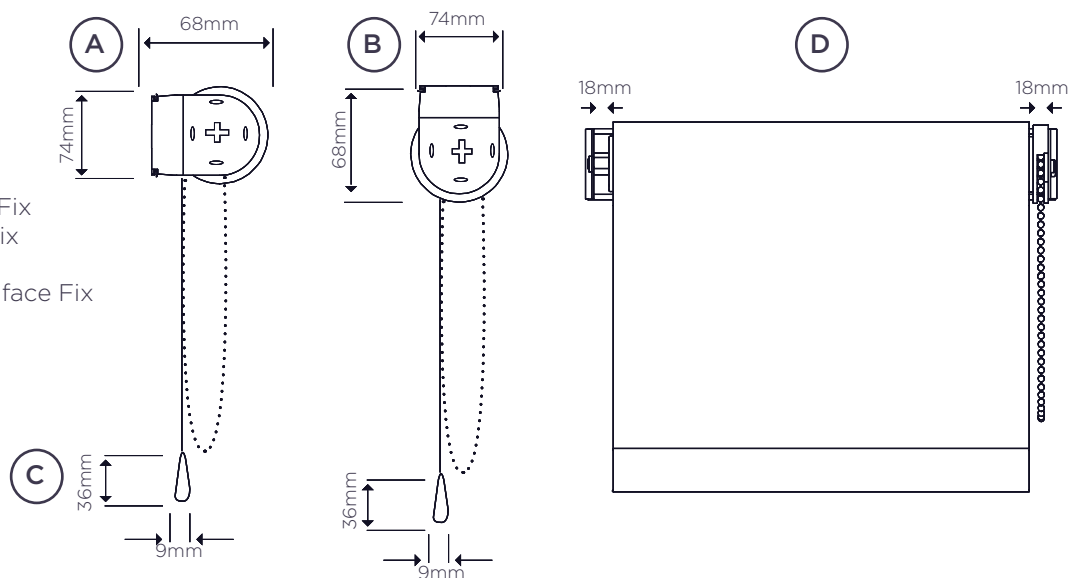
## SYSTEM 32

- A. Metal bracket Face Fix
- B. Metal bracket Top Fix
- C. Lath dimensions
- D. Front view fitted as face Fix



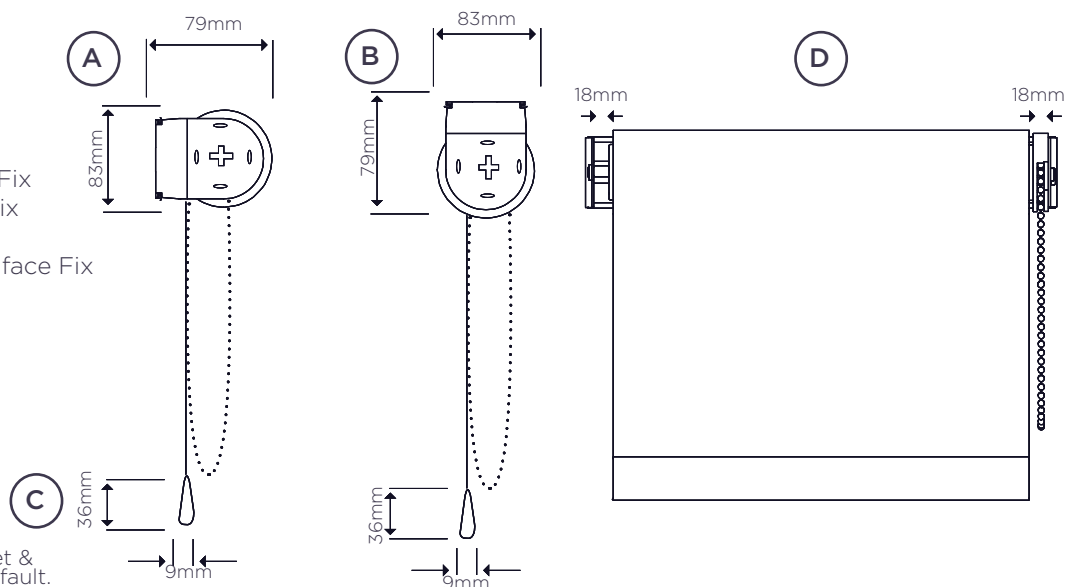
## SYSTEM 40

- A. Metal bracket Face Fix
- B. Metal bracket Top Fix
- C. Lath dimensions
- D. Front view fitted as face Fix



## SYSTEM 45

- A. Metal bracket Face Fix
- B. Metal bracket Top Fix
- C. Lath dimensions
- D. Front view fitted as face Fix



\*All blinds manufactured with stitched bottom pocket & plastic lathe as standard default. All PVC fabrics will be welded

## ROLLER SPECIFICATION

	STANDARD	OPTIONAL VARIATION
Roller Tube	Aluminium	Steel tube for spring operated blinds only
Lathe	Elliptical plastic	Wraparound
Operating Chain	White plastic	Nickel
Raise Control	Right hand side	Left hand side
Control	Friction	Motorisation  Internal battery Cruze 32 and 40 Somfy Rollup 24 and 28 Somfy Sonesse 28 Somfy Sonesse 30 Ultra Somfy Sonesse 40 WF  Plug in adapter Somfy Sonesse 30  Hard wired Somfy Sonesse 40
Clutches	32mm	25mm*, 36mm*, 40mm & 45mm
Knot Holder	Clear plastic	N/A
Thread	Clear	N/A
Fabric Position	Behind Roller	In front of roller (reverse rolled)
Bracket	End fix	Extension (32mm)
Finish Type	Plain finish	Please specify*
Poles & Finials	Please specify*	Please specify*
Child Safety	Tie down clip	Motorisation / Easy break connectors
Minimum Control Length	150mm	N/A
Deduction from floor for control length (when install height provided)	Fixed Tension 1500mm	Easybreak 650mm
Minimum Installation Height	1650mm	N/A

- Width: 200mm - 3500mm (depending on fabric)
- Drop: 200mm - 2913mm (depending on fabric)
- Roller blinds are produced within an operating tolerance of +/-3mm (width) and +/-5mm (drop)
- Clutch size is dependent on fabric weight and size
- Blinds with a drop or width above 1770mm may be joined either by weld or stitch - dependant on fabric, patterns will be matched. Please note certain patterned fabric cannot be joined, please ask at time of order
- Please note patterned fabrics will be matched horizontally from the bottom up, not vertically
- Patterned fabrics may not be able to be turned
- Blinds over 3m width/drop will have nickel operating chain
- No screws are included
- When a tensioning device is selected with a plastic chain, the chain length will be rounded down to the nearest continuous plastic chain length of 300mm / 500mm / 750mm / 1000mm
- Fabrics may be welded or stitched depending on the range. Contact customer services for further information on your selected fabric range.
- Sealed bottom pocket finish only available on fabrics that are welded (Easicare fabrics)
- Operating control has a finished position of 100mm from bottom drop of blind unless restricted by child safety.
- Guide wires (side guides) are available on request for The Fabric Box™ rollers. Add£17.00 per blind (sizes restrictions may apply)
- Roller cover only available at a 30%reduction on full blind price (includes pocket & lathe)
- Pattern matching service available - £2.85 per blind. Minimum charge £5.70 per order
- Unishade® bracket covers available -£0.20 per blind
- When processing recess size blinds the necessary deductions will automatically be calculated

### ADDITIONAL INFORMATION:

25mm and 36mm clutches are spring control

\*Please reference The Fabric Box Roller Accessory Brochure



## ROLLER SPECIFICATION

### DOUBLE ROLLER BRACKET

The double roller bracket, provides the ability to easily fit 2 roller blinds with one set of brackets, available for both 32mm and 40mm clutches. The perfect option when both light filtering and blackout properties are required.

Double roller enables 2 fabrics from The Fabric Box Collection to be selected, dependent on each individual settings specifications:

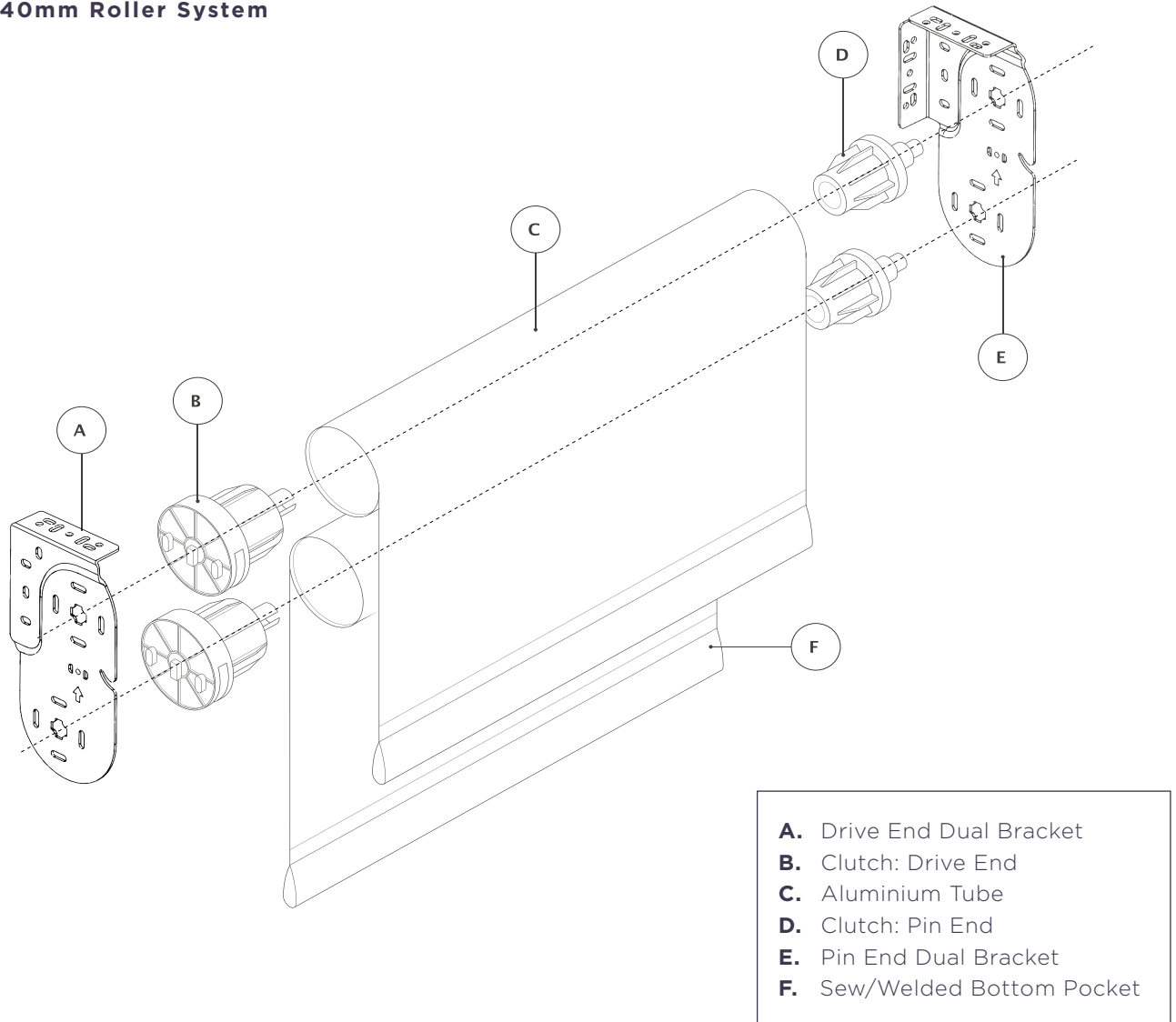
	STANDARD	OPTIONAL VARIATION	ADDITIONAL INFORMATION
<b>Finish</b>	Elliptical plastic	Aluminum Wraparound (single or double) 15mm Unishade round bottom bar 25mm Unishade round bottom bar Sunwood/Timber wood slat	<ul style="list-style-type: none"> <li>• Width: 200mm - 2500mm (Recommended)</li> <li>• Drop: 200mm - 3000mm (Recommended)</li> </ul>
<b>Operating Chain</b>	White plastic	Nickel	<ul style="list-style-type: none"> <li>• Blinds with a drop or width above 1770mm side may be joined by either weld or stitch - Fabric dependent, patterns will be matched.</li> <li>• Please note certain patterned fabric cannot be joined, please ask at time of order.</li> </ul>
<b>Raise Control</b>	Right hand side	Left hand side	Roller blinds are produced within an operating tolerance of +/-3mm (width) and +/- 5mm (drop)
<b>Control</b>	Friction	Motorisation Internal battery Cruze 32 and 40 Somfy Rollup 24 and 28 Somfy Sonesse 28 Somfy Sonesse 30 Ultra Plug in adapter Somfy Sonesse 30	No screws are included
<b>Clutches</b>	Unishade 32mm	Unishade 40mm	When a tensioning device is selected with a chain, the chain length will be rounded down to the nearest continuous chain length of 300mm / 500mm / 750mm / 1000mm
<b>Fabric Position - Front Blind</b>	In front of roller (reverse rolled)*	N/A	Operating control has a finished position of a min of 100mm from bottom drop of blind unless restricted by child safety.
<b>Fabric Position - Back Blind</b>	Behind Roller **	N/A	Please refer to page 5 for System sizing
<b>Bracket</b>	Double roller Bracket***	N/A	* The Front blind will be the Black-out Fabric
<b>Poles &amp; Finials</b>	n/a	Please Specify ****	**The Back blind (The closest to the window) will be the Dimout Fabric
<b>Child Safety</b>	Tie down clip	Motorisation / Easy break connectors	*** Double roller bracket offers ability to top, face and side fix
<b>Minimum Control Length</b>	1500mm	N/A	**** Please reference The Fabric Box Roller Accessory Brochure
<b>Deduction from floor for control length (when install height provided)</b>	1500mm	N/A	
<b>Minimum Installation Height</b>	1650mm	N/A	



# ROLLER SPECIFICATION

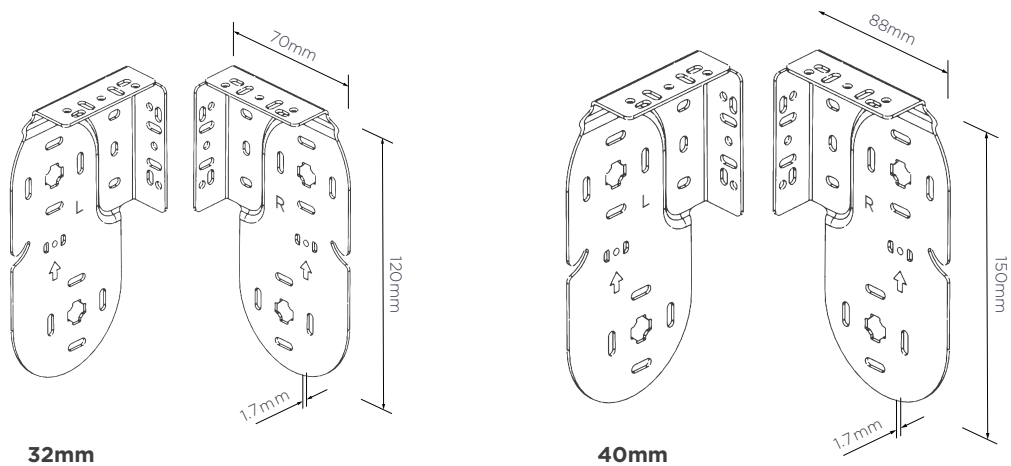
## DOUBLE ROLLER SYSTEM

### 32 & 40mm Roller System



### Double roller Bracket Dimensions

For each of these brackets there are a left and right version



## FASCIA & BACK BAR SPECIFICATION

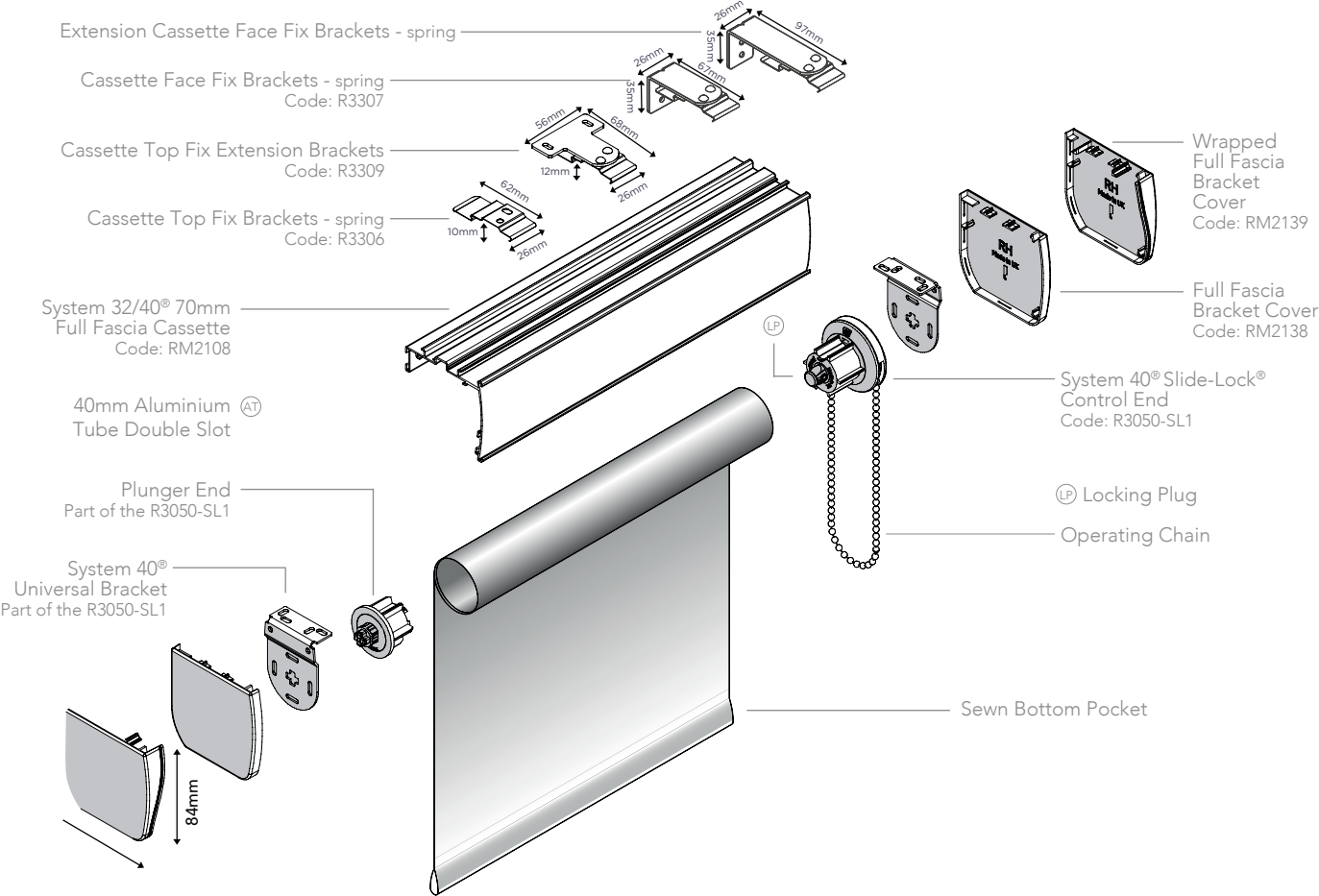
70mm Closed Fascia Cassette, 40mm Open Cassette and Back bar are available with 32mm and 40mm Clutch.

### 40mm Open and 70mm Closed Fascia Specification

	STANDARD	OPTIONAL VARIATION	ADDITIONAL INFORMATION
<b>Fascia</b>	White - no fabric insert	White with Fabric Insert, Anthracite - with no fabric insert; Anthracite with Fabric Insert. Black with and without insert.	<ul style="list-style-type: none"> <li>Width: 200mm - 3000mm recommended (3500mm max)</li> <li>Drop: 200mm - 3000mm (Recommended)</li> </ul>
<b>Finish</b>	Elliptical plastic	Aluminum Wraparound (single or double) 15mm Unishade round bottom bar 25mm Unishade round bottom bar Sunwood/Timber wood slat	<ul style="list-style-type: none"> <li>Bella, Como, Mood, Nico, Scope, Splash max sizes without a Join Cut by Width: Max Width 1940mm x Max Drop 3000mm Cut by Drop: Max Width 2500mm x Max Drop 1850mm.</li> <li>Any sizes above these will have a sewn join which is always to the upper end of the roller blind.</li> <li>For voile fabric clear lathe will be used as standard.</li> </ul>
<b>Operating Chain</b>	White	Nickel	<ul style="list-style-type: none"> <li>Roller blinds are produced within an operating tolerance of +/-3mm (width) and +/-5mm (drop)</li> </ul>
<b>Raise Control</b>	Right hand side	Left hand side	No screws are included
<b>Control</b>	Friction	Motorisation Internal battery Cruze 32 and 40 Somfy Rollup 24 and 28 Somfy Sonesse 28 Somfy Sonesse 30 Ultra Plug in adapter Somfy Sonesse 30	When a tensioning device is selected with a plastic chain, the chain length will be rounded down to the nearest continuous plastic chain length of 300mm / 500mm / 750mm / 1000mm
<b>Clutches</b>	32mm	40mm	Operating control has a finished position of a min of 100mm from bottom drop of blind unless restricted by child safety.
<b>Fabric Position</b>	Behind Roller	In front of roller (reverse rolled)	Fabric Insert - fabric will only match blind fabric
<b>Bracket</b>	Top Fix Bracket	Face Fix; Top Fix Extension; Face Fix Extension	2000mm x 2000mm on 32mm tube. Over this size will default to 40mm tube.
<b>Bracket Covers</b>	Standard End Caps	Wrapped and Sliding End Caps	
<b>Child Safety</b>	Tie down clip	Easy Break Connector/ Motorisation	
<b>Minimum Control Length</b>	150mm	n/a	

# ROLLER SPECIFICATION

## 70mm Closed Fascia Available on 32mm & 40mm System

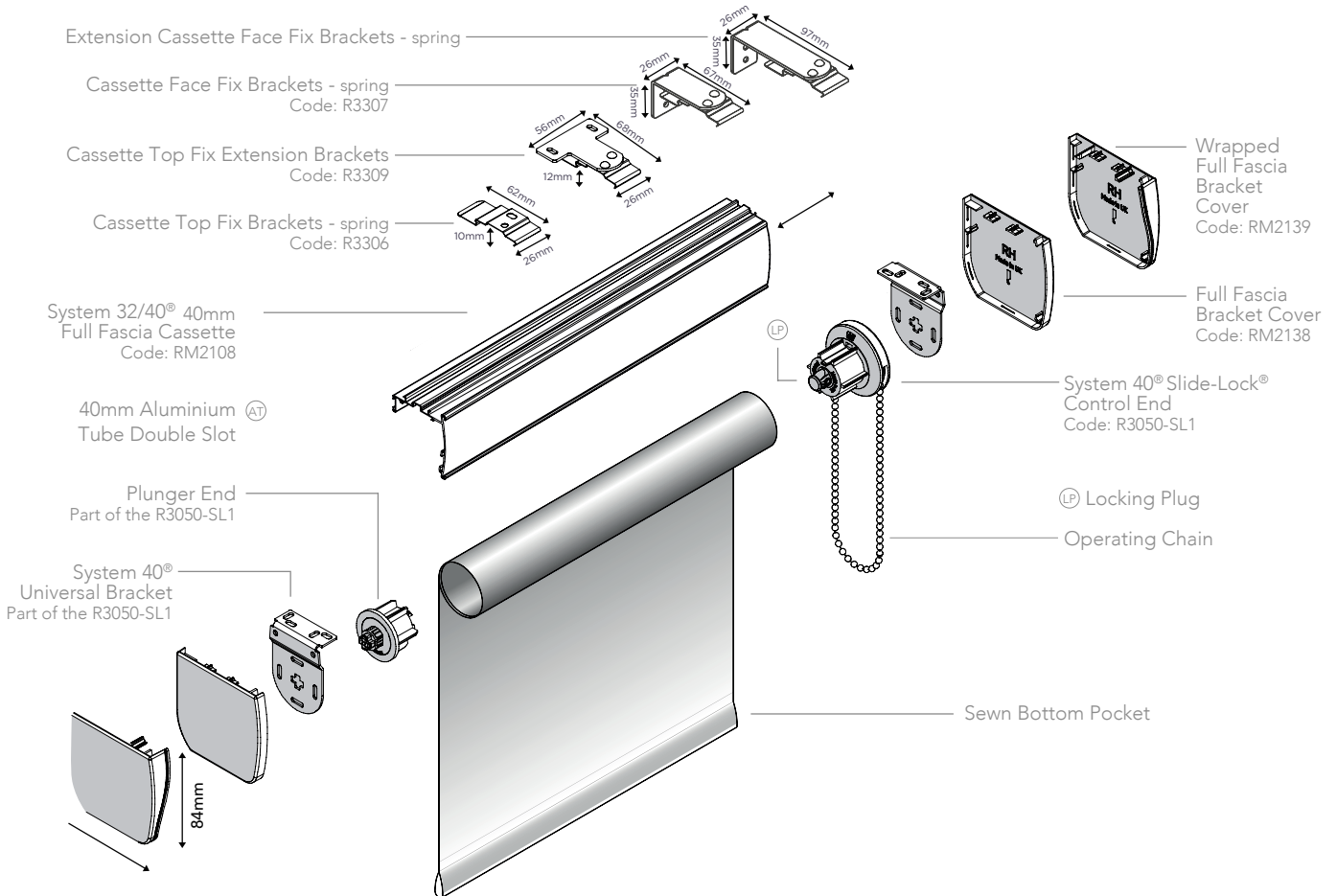


WIDTH OF HEADRAIL	NUMBER OF BRACKETS
200mm to 1000mm	2 Brackets
1001mm to 1500mm	3 Brackets
1501mm to 2000mm	4 Brackets
2001mm to 2500mm	5 Brackets

## ROLLER SPECIFICATION

### 40mm Open Fascia

Available on 32mm & 40mm System



WIDTH OF HEADRAIL	NUMBER OF BRACKETS
200mm to 1000mm	2 Brackets
1001mm to 1500mm	3 Brackets
1501mm to 2000mm	4 Brackets
2001mm to 2500mm	5 Brackets

# ROLLER SPECIFICATION

## BACK BAR:

Available for both 32mm and 40mm Clutch system, the back bar allows for quick and easy installation.

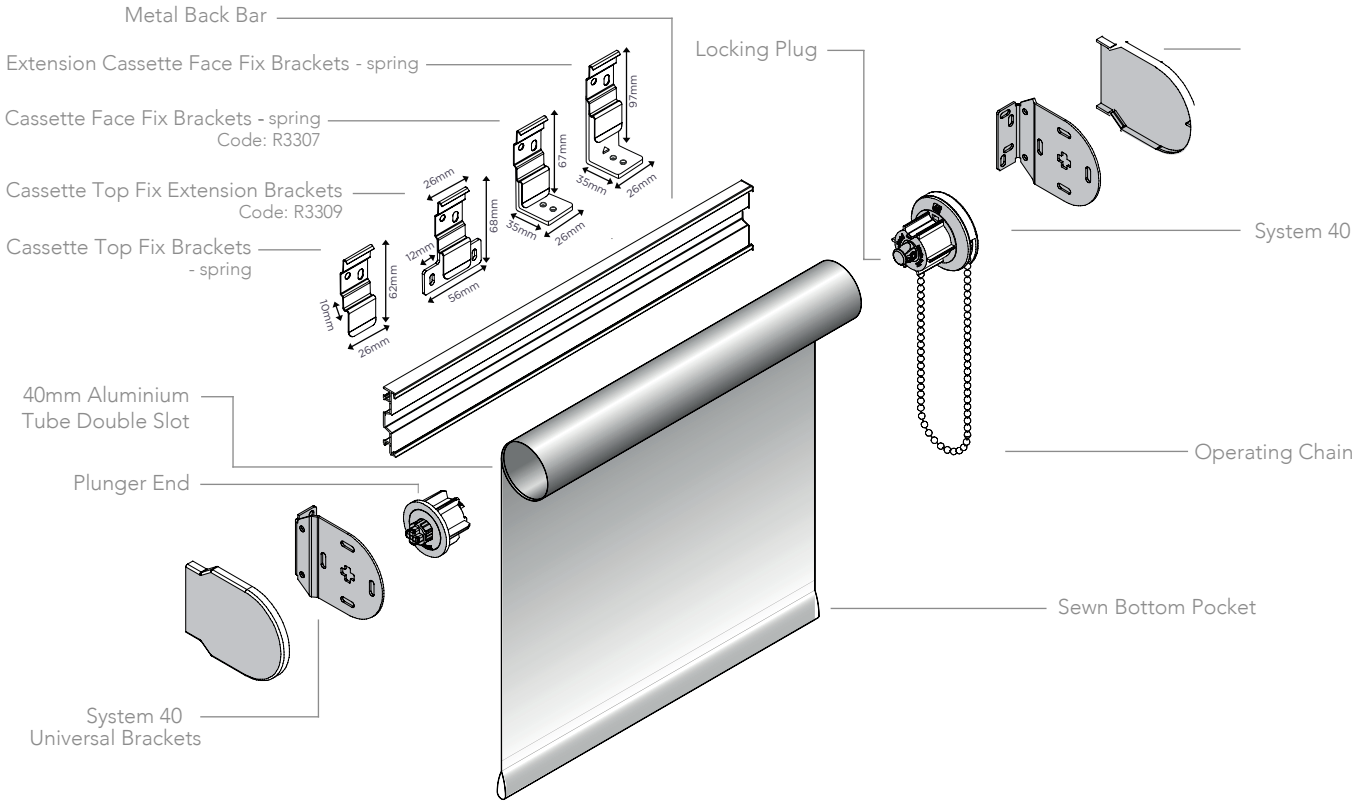
Roller Back Bar

	STANDARD	OPTIONAL VARIATION	ADDITIONAL INFORMATION
Back Bar	White	N/a	<ul style="list-style-type: none"><li>• Width: 200mm - 2500mm (Recommended)</li><li>• Drop: 200mm - 3000mm (Recommended)</li></ul>
Finish	Elliptical plastic	Wraparound 15mm Unishade round bottom bar 25mm Unishade round bottom bar Linea bottom bar	<ul style="list-style-type: none"><li>• Bella, Como, Mood, Nico, Scope, Splash max sizes without a Join Cut by Width: Max Width 1940mm x Max Drop 3000mm Cut by Drop: Max Width 2500mm x Max Drop 1850mm.</li><li>• Any sizes above these will have a sewn join which is always to the upper end of the roller blind.</li><li>• For voile fabric clear lathe will be used as standard.</li></ul>
Operating Chain	White	Nickel	<ul style="list-style-type: none"><li>• Roller blinds are produced within an operating tolerance of +/-3mm (width) and +/-5mm (drop)</li></ul>
Raise Control	Right hand side	Left hand side	No screws are included
Control	Friction	Cruze 32 and 40 Somfy Roll up 24 and 28 Sonesse 30 Ultra	<ul style="list-style-type: none"><li>• When a tensioning device is selected with a plastic chain, the chain length will be rounded down to the nearest continuous plastic chain length of 300mm / 500mm / 750mm / 1000mm</li></ul>
Clutches	32mm	40mm	Operating control has a finished position of a min of 100mm from bottom drop of blind unless restricted by child safety.
Fabric Position	Behind Roller	In front of roller (reverse rolled)	2000mm x 2000mm on 32mm tube. Over this size will default to 40mm tube.
Bracket	Top Fix Bracket	Face Fix; Top Fix Extension; Face Fix Extension	
Bracket Covers	Standard End Caps	N/A	
Child Safety	Tie down clip	Easy break connector	
Minimum Control Length	150mm	n/a	
Deduction from floor for control length (when install height provided)	1500mm	n/a	
Minimum Installation Height	1650mm	n/a	

# ROLLER SPECIFICATION

## Back Bar

Available on 32mm & 40mm System



WIDTH OF HEADRAIL	NUMBER OF BRACKETS
200mm to 1000mm	2 Brackets
1001mm to 1500mm	3 Brackets
1501mm to 2000mm	4 Brackets
2001mm to 2500mm	5 Brackets

# ROLLER SPECIFICATION

## MOTORS

### Roll up 24 RTS

Powering up to 4m2 roller blinds, the Roll Up 24 RTS is the slimmest Somfy motor designed for 32mm slotted tubes. Powered by a built-in Lithium-ion rechargeable battery, the motor provides daily convenience and comfort with quiet operation, smooth motion and adjustable speed settings.

- Wire free for quick and easy installation
- Battery operated motor powered by built-in rechargeable battery
- Smooth & quiet motion with soft start & stop
- Move your blind to your favourite position in one click
- Low maintenance rechargeable battery (recharge 2 times per year)
- Compatible with a range of RTS controls



FEATURES	ROLL UP 24 RTS
Voltage	12V DC
Power supply	Lithium-ion embedded rechargeable battery
Battery life	800 mAh (4 hr charging time, recharge 2 times per year)
Radio frequency	433.42 MHz
Speed	38rpm
Adjustable Speed	20-38 by increment of 2 rpm
Torque	0.55 Nm
Noise level	Standard 56 dBA
Motor size	23.8mm diameter 478mm length
Tube	32mm roller tube
Width*	555mm – 2000mm
Drop*	200mm – 2000mm

## CONTROL OPTIONS

The Roll Up 24 RTS can be controlled remotely using a range of RTS controls. Choose from remote control handsets, wall switch or compatible Smart Home connection hubs.

## CHARGING THE MOTOR

The charger simply plugs into a standard mains socket and connects to the Somfy rechargeable integrated battery.



# ROLLER SPECIFICATION

## Roll up 28 RTS

A battery powered motor suitable for small/medium roller blinds with a max blind size of 8m². The Roll Up 28 RTS enables blinds to be raised and lowered in comfort with effortless control.

- Wire free with integrated battery pack
- Reliable Lithium-Ion technology for ultimate performance
- Easy installation with quick programming setup
- Low maintenance rechargeable battery (recharge twice per year)
- Smooth & quiet motion with soft start & stop
- Personal comfort with adjustable raise, lower and intermediate positions
- Compatible with a range of RTS controls



FEATURES	ROLL UP 28 RTS
Voltage	12V DC
Power supply	Lithium-ion embedded rechargeable battery
Battery life	1400 mAh (4.5 hr charging time, recharge 2 times per year)
Radio frequency	433.42 MHz
Speed	28rpm
Torque	0.7 Nm
Noise level	Standard 56 dBA
Motor size	26.6mm diameter 580mm length
Tube	40mm roller tube
Width*	650mm – 2500mm
Drop*	200mm – 2500mm

## CONTROL OPTIONS

The Roll Up 28 RTS can be controlled remotely using a range of RTS controls. Choose from remote control handsets, wall switch or compatible Smart Home connection hubs.

## CHARGING THE MOTOR

The charger simply plugs into a standard mains socket and connects to the Somfy rechargeable integrated battery.

# ROLLER SPECIFICATION

## Sonesse Ultra 30 RTS

Powering up to 9m2 roller blinds, this battery powered motor is suitable for medium/large roller blinds. The Sonesse Ultra 30 RTS offers a powerful motor with a quick and easy setup process. An ultra-quiet drive motor, the Sonesse Ultra 30 RTS enables blinds to be raised and lowered with smooth, quiet motion for ultimate daily convenience. .

- Wire free with embedded rechargeable battery
- Reliable lithium-ion technology for ultimate performance
- Ultra-quiet motor
- Low maintenance rechargeable battery (recharge once per year)
- Superior operation with soft start & stop
- Adjustable speed for quicker operation
- Compatible with a range of RTS controls



FEATURES	SONESSE ULTRA 30 RTS
Voltage	12V DC
Power supply	Lithium-ion embedded rechargeable battery
Battery life	2600 mAh (4.5 hr charging time, recharge 1-2 times per year)
Radio frequency	433.42 MHz
Speed	28 rpm
Adjustable speed	10-28 by increment of 2 rpm
Torque	2 Nm
Noise level	Ultra-quiet, < 44dBA
Motor size	635mm length 28.8mm diameter
Tube	40mm & 45mm Unishade roller tube
Width*	725 – 3500mm
Drop*	200 – 3500mm

## CONTROL OPTIONS

The Sonesse Ultra 30 RTS can be controlled remotely using a range of RTS controls. Choose from remote control handsets, wall switch or compatible Smart Home connection hubs.

## CHARGING THE MOTOR

The charger simply plugs into a standard mains socket and connects to the Somfy rechargeable integrated battery.