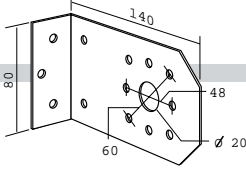
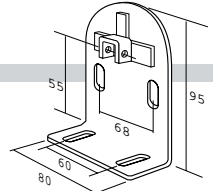
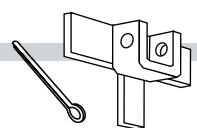
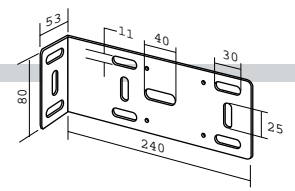
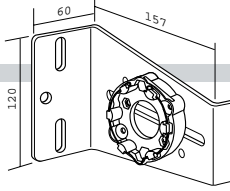
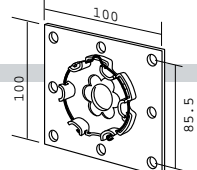
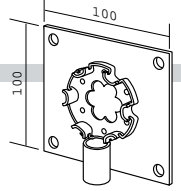
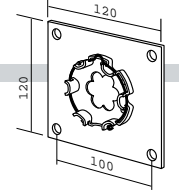
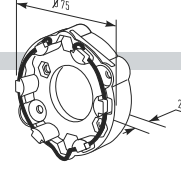
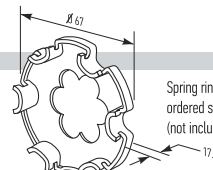


# 500 SERIES MECHANICAL ACCESSORIES

## 500 SERIES MOTOR BRACKETS

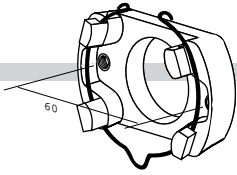
<p><b>LT50 Motor Angle Bracket</b></p>  <ul style="list-style-type: none"> <li>- Zinc plated steel</li> <li>- .807 in. diameter through hole</li> <li>- Maximum motor torque - 40 Nm</li> <li>- Compatible with # 1781098 idler end bearing support</li> <li>- Maximum system load - See note below*</li> </ul> <p><b>Part # 9012250</b></p>	<p><b>Universal LT50 Motor Bracket (LS Style) for 10 mm Square Stud</b></p>  <ul style="list-style-type: none"> <li>- Zinc plated steel</li> <li>- Maximum motor torque - 25 Nm</li> <li>- Horizontally and vertically adjustable</li> <li>- Maximum system load - 126 Lbs. (57 Kg.)</li> </ul> <p><b>Part # 9410665</b></p>	<p><b>“U” Shape LS Style Motor Bracket for 10 mm Square Stud</b></p>  <ul style="list-style-type: none"> <li>- Maximum motor torque - 25 Nm</li> <li>- Zinc plated steel</li> <li>- Maximum system load - See note below*</li> <li>- Cotter Pin included</li> </ul> <p><b>Part # 9510658</b></p>	<p><b>Heavy Duty Angle Plate</b></p>  <ul style="list-style-type: none"> <li>- For ceiling and wall installation in combination with # 9012263</li> <li>- Black oxide finish</li> <li>- Compatible with brackets # 9012263, 9701310 and 9132065</li> <li>- Maximum motor torque - 100 Nm</li> <li>- Maximum system load - See note below*</li> </ul> <p><b>Part # 9701091</b></p>
<p><b>Motor Bracket LT60 FTS</b></p>  <ul style="list-style-type: none"> <li>- Zinc plated steel, gauge 3 (0.24 in.)</li> <li>- For use with LT FTS 60</li> <li>- Maximum motor torque - 100 Nm</li> <li>- Includes universal bracket with spring ring</li> <li>- Maximum system load - 441 Lbs. (200 kg.)</li> <li>- Must use locking spring ring # 9910002 to obtain full torque and load capability.</li> <li>- Compatible with idler bracket # 9430603 and intermediate bracket # 9420763</li> </ul> <p><b>Part # 9430601</b></p>	<p><b>Motor Bracket With Spring Ring (100 mm x 100 mm)</b></p>  <ul style="list-style-type: none"> <li>- Four mounting holes provided with a through hole in the center of the bracket</li> <li>- Zinc plated steel</li> <li>- Lateral space requirement for installation: 28 mm</li> <li>- Maximum motor torque - 85 Nm</li> <li>- Maximum system load - See note below*</li> </ul> <p><b>Part # 9763508</b></p>	<p><b>LT50/60 Motor Bracket with 1/2” Conduit Connector</b></p>  <ul style="list-style-type: none"> <li>- Four mounting holes provided</li> <li>- Lateral space requirement: 28 mm</li> <li>- Zinc plated steel</li> <li>- Must be used with either spring ring # 9206033, or locking spring ring # 9910002 (not included)</li> <li>- Maximum motor torque - 85 Nm or 100 Nm when locking spring ring # 9910002 is used.</li> </ul> <p><b>Part # 9012262</b></p>	<p><b>Motor Bracket With Spring Ring (120 mm x 120 mm)</b></p>  <ul style="list-style-type: none"> <li>- Four mounting holes provided</li> <li>- Zinc plated steel</li> <li>- Lateral space requirement for installation: 28 mm</li> <li>- Maximum motor torque - 85 Nm</li> <li>- Maximum system load - See note below*</li> </ul> <p><b>Part # 9763503</b></p>
<p><b>Universal Bracket with Spring Ring</b></p>  <p>Spring ring needs to be replaced with locking spring ring #9910002 to obtain maximum torque and load capability.</p> <p>Note: Screws must engage bracket's thread on its full length with recommended tightening torque of 105 in. lbs. for Grade 8 bolts.</p> <p><b>Universal Bracket with Spring Ring – Zamak Aluminum Alloy Material</b></p> <ul style="list-style-type: none"> <li>- 2 holes for M6 hex screw on 48 mm diameter</li> <li>- 2 holes on M8 hex screw on 60 mm diameter</li> <li>- 2 countersunk holes for M8 screw on 60 mm diameter</li> <li>- No threaded holes</li> <li>- Used for bolts to protrude through back of bracket</li> <li>- Lateral space requirement for installation: 27 mm</li> <li>- Maximum motor torque - 85 Nm or 100 Nm when used with locking spring ring # 9910002, and M8 bolts</li> <li>- Maximum system load - 441 Lbs. (200 kg.) when used with locking spring ring # 9910002</li> </ul> <p><b>Part # 9420631</b></p> <p>Same as above: Threaded to accept Inch Series threaded screws 1/4 - 20, 5/16 - 18</p> <p><b>Part # 9910021</b></p> <p>Same as above: Threaded to accept M6 and M8 bolts</p> <p><b>Part # 9910001</b></p>		<p><b>Weld-on Bracket Without Spring Ring</b></p>  <p>Spring ring must be ordered separately (not included)</p> <ul style="list-style-type: none"> <li>- Steel bracket without surface treatment</li> <li>- For welding to mounting plates of all kinds. Lateral space requirement for installation: 23 mm + thickness of mounting plate</li> <li>- Must be used with spring ring # 9206033 or locking spring ring # 9910002 (not included)</li> <li>- Maximum motor torque - 85 Nm or 100 Nm depending on spring ring and quality of weld</li> <li>- Maximum system load - 441 Lbs. (200 kg.) when used with locking spring ring # 9910002</li> </ul> <p><b>Part # 9206029</b></p>	

\* Note: Maximum system load will vary depending on application. SOMFY recommends testing of component in actual application to determine its suitability.

# 500 SERIES MECHANICAL ACCESSORIES

## 500 SERIES MOTOR BRACKETS

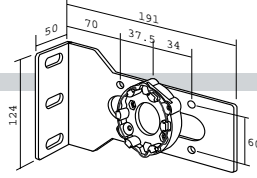
### LT50 Compact Bracket



- Two mounting holes with molded in M5 nuts 60 mm apart
- Maximum motor torque 35Nm when used with Locking Spring Ring
- Black nylon material

Part # 9708461

### Heavy Duty Angle Plate with Universal Motor Bracket



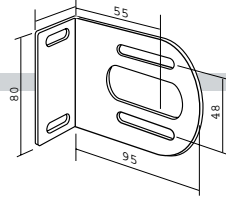
- With two M8 screws and nuts included
- Angle plate (zinc plated steel)
- Three adjustment positions possible
- Maximum motor torque - 85 Nm or 100 Nm when used with locking spring ring # 9910002
- Maximum system load - 287 Lbs. (130 Kg.) or 441 Lbs. (200 Kg.) with locking spring ring # 9910002

Part # 9420602

### Heavy Duty Angle Plate - Part # 9420604

- Same as above but without the universal motor bracket

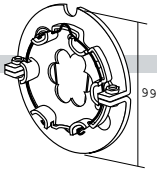
### LT50 Angle Plate with Elongated Holes Allowing Adjustment



- Zinc plated steel
- Compatible with idler end bearing support # 1781098 and intermediate bearing support # 9146011
- Maximum motor torque - 50 Nm
- Maximum load - 152 Lbs. (69 Kg.)

Part # 9410639

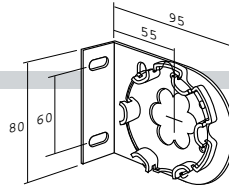
### LT50/60 Radial Motor Bracket



- Maximum motor torque 80 Nm
- Zinc plated steel
- Allows for easy removal of LT motor without removing entire bracket. It disassembles in 2 pieces with one part remaining attached to structure
- Maximum system load - See note below\*

Part # 9420620

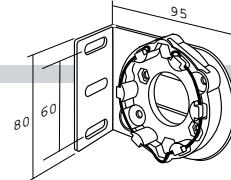
### LT50 Universal Motor Bracket



- Maximum motor torque - 50 Nm
- Zinc plated steel
- Maximum system load - 254 Lbs. (115 Kg.)
- Compatible with idler bracket # 9410635, # 9410633 and intermediate bracket # 9410648

Part # 9410651

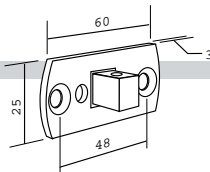
### LT50 Adjustable Universal Motor Bracket



- Zinc plated steel
- Without molded nuts
- Maximum motor torque - 50 Nm
- Maximum system load - 254 Lbs. (115 Kg.)

Part # 9002550

### Retrofit Brackets



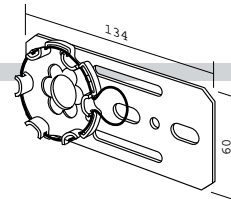
- Zinc plated steel - yellow
- LO LT motor bracket with a 10 mm stud. Vertical pin hole
- Mounting screws # 9670013 not included
- Maximum motor torque - 25 Nm for new LT applications  
- 35 Nm for replacing LS motor with LT motor
- Maximum system load - 154 Lbs. ( 70 Kg.)

Part # 9206020

Same as above, except pin hole is horizontal

Part # 9206021

### Adjustable Motor Bracket with Spring Ring



- Zinc plated steel
- Horizontally and Vertically adjustable
- Lateral space requirement for installation: 27 mm
- Maximum motor torque 50 Nm
- Maximum system load - See note below\*

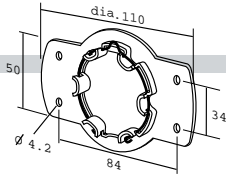
Part # 9703948

\* Note: Maximum system load will vary depending on application. SOMFY recommends testing of component in actual application to determine its suitability.

# 500 SERIES MECHANICAL ACCESSORIES

## 500 SERIES MOTOR BRACKETS

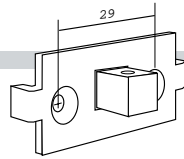
### LT50 HA Motor Bracket\*



- Allows flush mounting of the motor head against the mounting surface
- Zinc plated steel
- Maximum motor torque - 50 Nm

Part # 9410715

### LT RH Motor Bracket



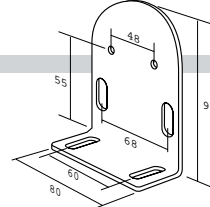
- Pin hole is vertical
- Zinc plated steel
- 10 mm square stud
- Maximum motor torque - 25 Nm
- Mounting Screws # 100405B included
- Maximum system load - 154 Lbs. (70 Kg.)

Part # 9910016

Same as above except pin hole is horizontal

Part # 9910017

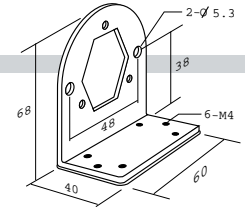
### LT50 Angle Bracket\*



- For ceiling and wall installation
- Zinc plated steel
- Horizontally and vertically adjustable
- Maximum motor torque - 50 Nm

Part # 9410637

### CTS50 Motor Mounting Bracket\* (Cord Take-Up System)

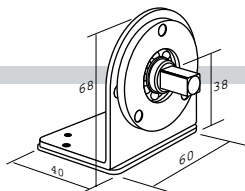


- Zinc plated steel
- Attaches directly to LT50 motor head (48 mm on center)
- Adaptable for Nichibei headrail (70 x 70)
- Maximum motor torque - 10 Nm

Part # 1781110

## 500 SERIES IDLER BRACKETS

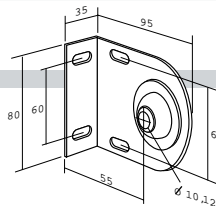
### CTS50 Motor Idler Bracket\* (Cord Take-Up System)



- Zinc plated
- 10 mm square shaft with ball bearings
- Adaptable for Nichibei headrail (70 x 70)
- Maximum motor torque - 10 Nm

Part # 1781112

### LT Idler End Bracket (inside diameter 10 mm)



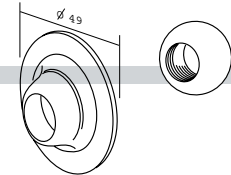
- Zinc plated steel
- 10 mm ID Nylon ball bearing
- Compatible with motor brackets # 9410665 and # 9410651
- Maximum motor torque - 50 Nm
- Maximum system load 287 Lbs. (130 Kg.)

Part # 9410635

Same but with a 12 mm ID Nylon Ball Bearing

Part # 9410633

### Idler Bracket 10 mm Ball Bearing and Holder Kit



Part # 9012657

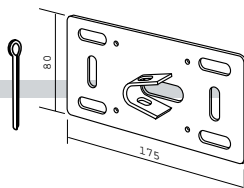
- Ball Bearing with 10 mm ID Part # 9410803
- Ball Bearing with 12 mm ID Part # 9028665

### Ball Bearing Holder

- Used with # 9410803 or # 9028665 ball bearings
- Zinc plated steel
- Maximum motor torque - 50 Nm
- Maximum system load - up to 287 Lbs. (130 Kg.)

Part # 1781030

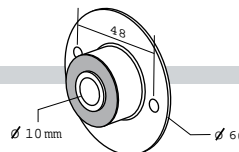
### Heavy Duty Idler Bracket\*



- Used with end cap having stationary 16 mm diameter shaft
- Cotter pin holding end cap's shaft included
- Zinc plated steel
- Maximum motor torque - 100 Nm

Part # 9132065

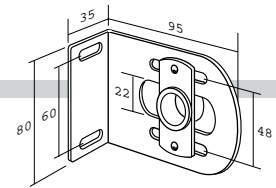
### LT50 Round Anti-Vibration Idler Bracket\*



- Zinc plated steel with a 10 mm round insert surrounded by rubber
- Can be mounted on # 9410637
- Maximum motor torque - 20 Nm
- Can reduce sound levels by 2-4 dB

Part # 9701310

### LT50 Idler Bracket with 14 mm ID Bearing\*



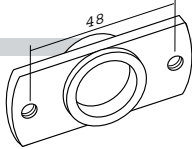
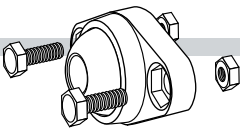
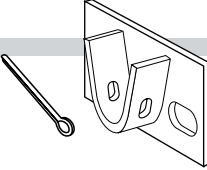
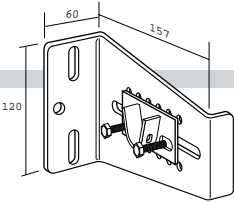
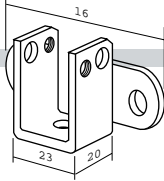

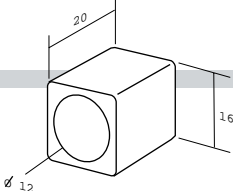
- Zinc plated steel
- Adjustable bearing location
- Maximum motor torque - 50 Nm

Part # 9002540

\* Note: Maximum system load will vary depending on application. SOMFY recommends testing of component in actual application to determine its suitability.

# 500 SERIES MECHANICAL ACCESSORIES

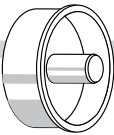
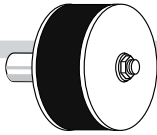
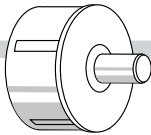
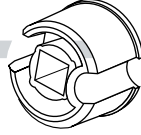
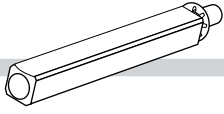
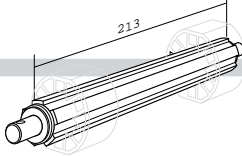
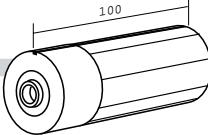
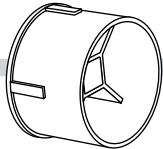
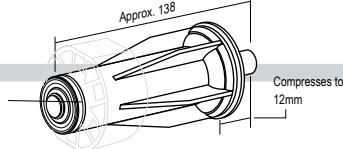
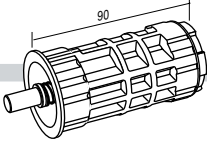
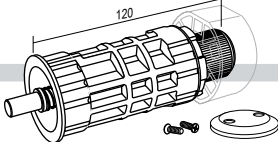
## 500 SERIES IDLER BRACKETS

Idler End Bearing Support for 14 mm Diameter Shaft*	Idler End 12 mm Nylon Ball Bearing with Holder	Idler End Cap Holder and Cotter Pin	
 <ul style="list-style-type: none"> <li>- Two threaded mounting holes for M5 screws</li> <li>- Sintered Brass in a zinc plated steel plate</li> <li>- Mounting hardware included</li> <li>- Compatible with shaft # 1781011 and brackets # 9012250 and # 9146001</li> <li>- Maximum motor torque 50 Nm</li> </ul> <p><b>Part # 1781098</b></p> <p>Same as above but hardware not included <b>Part # 9146007</b></p> <p><b>With 16 mm Dia. Shaft (no hardware)</b> <b>Part # 9146011</b></p>	 <ul style="list-style-type: none"> <li>- Cast aluminum</li> <li>- Compatible with bracket # 9420604</li> <li>- Maximum motor torque: <ul style="list-style-type: none"> <li>- FTS range - 25 Nm</li> <li>- LT range - 100 Nm</li> </ul> </li> <li>- Maximum system load - 287 Lbs. (130 Kg.)</li> </ul> <p><b>Part # 9430610</b></p>	 <ul style="list-style-type: none"> <li>- Zinc plated steel</li> <li>- Compatible with bracket # 9420604</li> <li>- Used with end cap having stationary 16 mm diameter shaft</li> <li>- Maximum motor torque when properly installed with cotter pin: <ul style="list-style-type: none"> <li>- FTS range - 55 Nm</li> <li>- LT range - 100 Nm</li> </ul> </li> <li>- Maximum system load - 441 Lbs. (200 Kg.)</li> <li>- Open end of the "U" must face up</li> <li>- Cotter pin 6.3mm x 80 mm (zinc plated) # 132444A</li> </ul> <p><b>Part # 9540786</b></p>	
Heavy Duty Idler Bracket with Idler End Cap Holder	"U" Shaped Idler Bracket	White Dress Cover for Idler Brackets	Idler Bearing (for Ø 12mm Shaft)
 <ul style="list-style-type: none"> <li>- Two screws and cotter pin included</li> <li>- Zinc plated steel, gauge 3(0.2391 in.)</li> <li>- Used with end cap having stationary 16 mm diameter shaft</li> <li>- Maximum motor torque when properly installed with cotter pin: <ul style="list-style-type: none"> <li>- FTS range - 55 Nm</li> <li>- LT range - 100 Nm</li> </ul> </li> <li>- Maximum system load - 441 Lbs. (200 Kg.)</li> </ul> <p><b>Part # 9430603</b></p>	 <ul style="list-style-type: none"> <li>- Zinc plated steel</li> <li>- Idler bearing securing screw included</li> <li>- Maximum motor torque - 40 Nm</li> <li>- Maximum system load - 254 Lbs. ( 115 Kg.)</li> </ul> <p><b>Part # 9127808</b></p>	 <p># 9410635, # 9410633 and motor brackets # 9410665 and # 9410651</p> <ul style="list-style-type: none"> <li>- White composite</li> </ul> <p><b>Part # 9002519</b></p>	 <ul style="list-style-type: none"> <li>- Nylon material</li> <li>- Maximum motor torque - 40 Nm</li> <li>- Compatible with # 9127808</li> <li>- Maximum system load - 254 Lbs. (115 Kg.)</li> </ul> <p><b>Part # 1781015</b></p>

\* Note: Maximum system load will vary depending on application. SOMFY recommends testing of component in actual application to determine its suitability.

# 500 SERIES MECHANICAL ACCESSORIES

## 500 SERIES END CAPS

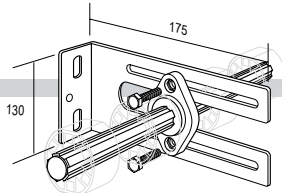
Die Cast End Cap*	2" Anti-Vibration End Cap	Molded Composite End Cap*	2" Tube Idler End Cap without Shaft
 <ul style="list-style-type: none"> <li>- For tube diameter 2" (50 mm)</li> <li>- Shaft Diameter 0.39" (10 mm)</li> <li>- Maximum motor torque - 50 Nm</li> </ul> <p><b>Part # 9128101</b></p> <p>Same as Above but with 12 mm Shaft</p> <p><b>Part # 9132087</b></p>	 <ul style="list-style-type: none"> <li>- For tube diameter 2" (50 x 1.5 mm, 50 x 1.6 mm)</li> <li>- Shaft Diameter 0.39" (10 mm)</li> <li>- Zinc plated steel parts with molded rubber</li> </ul> <p><b>Part # 9701380</b></p>	 <ul style="list-style-type: none"> <li>- For tube diameter 2.5" (63 mm)</li> <li>- Shaft Diameter 0.59" (15 mm)</li> <li>- Maximum motor torque - 40 Nm</li> </ul> <p><b>Part # 9701116</b></p> <ul style="list-style-type: none"> <li>- For tube diameter 2.0" (50 mm)</li> <li>- Shaft diameter 0.40" (10 mm)</li> <li>- Maximum motor torque - 50 Nm</li> </ul> <p><b>Part # 9700958</b></p>	 <p>NOTE: Set screw must use Lock-tight to prevent screw from vibrating free.</p> <ul style="list-style-type: none"> <li>- Cast aluminum with set screw</li> </ul> <p><b>Part # 9129631</b></p> <p><b>2.5" Tube Idler End Cap without Shaft</b></p> <ul style="list-style-type: none"> <li>- Cast aluminum with set screw</li> </ul> <p><b>Part # 9129632</b></p> <p><b>2.75" Tube Idler End Cap without Shaft</b></p> <ul style="list-style-type: none"> <li>- Cast aluminum with set screw</li> </ul> <p><b>Part # 9129633</b></p>
13 mm Square Drive Shaft with 12 mm Diameter Shaft	Heavy Duty End Cap with 16 mm Diameter Shaft	Roller Tube End Cap with 12 mm Hole*	Idler End Cap for CTS 50 Tube
 <ul style="list-style-type: none"> <li>- Zinc plated steel shaft</li> </ul> <p><b>Part # 1781009</b></p> <p><b>13 mm Square Drive Shaft with 14 mm Diameter Shaft</b></p> <ul style="list-style-type: none"> <li>- Zinc plated steel shaft</li> </ul> <p><b>Part # 1781011</b></p>	 <ul style="list-style-type: none"> <li>- Adaptable to any tube profile using matching LT drives</li> <li>- To be used with Idler bracket accepting stationary shaft # 9430643</li> <li>- Extruded aluminum shaft w/heavy duty ball bearings</li> <li>- Maximum motor torque: <ul style="list-style-type: none"> <li>- FTS range - 55 Nm</li> <li>- LT range - 100 Nm</li> </ul> </li> <li>- Maximum system load - 441 Lbs. (200 Kg.)</li> </ul> <p><b>Part # 9420674</b></p>	 <ul style="list-style-type: none"> <li>- For tube 50 x 1.5 mm</li> <li>- Black composite with ball bearing</li> </ul> <p><b>Part # 9701288</b></p> <p><b>Roller Tube End Cap with 10 mm Hole*</b></p> <p><b>Part # 60903170</b></p>	 <ul style="list-style-type: none"> <li>- Maximum system load - See note below</li> <li>- Used with # 1781112</li> </ul> <p><b>Part # 1781113</b></p>
Universal End Cap with 10 mm Collapsible Shaft	Sonesse 50 Pin End Cap with 10 mm Collapsible Shaft	Sonesse ULTRA 50 Universal End Cap with 10 mm Collapsible Shaft	
 <p>Retaining Clip #4210017 attaches here</p> <p>Approx. 138</p> <p>Compresses to 12mm</p> <ul style="list-style-type: none"> <li>- Directly compatible with 2" tube and requires notched 2" tube and 2" drive held in place with retaining clip included</li> <li>- End cap is adaptable to all tubes w/LT50/60 crown and drive sets</li> <li>- Black nylon</li> <li>- Maximum motor torque: <ul style="list-style-type: none"> <li>- With awning - 50 Nm</li> <li>- With FTS - 25 Nm</li> </ul> </li> <li>- Maximum system load - 88 Lbs. (40 Kg.)</li> </ul> <p><b>Part # 9420800</b></p> <p>Same as above but with 9.15 mm shaft &amp; shorter pin</p> <p><b>Part # 9420814*</b></p> <p>Same as above but with 12 mm shaft - <b>Part # 9420801</b></p> <p>Same as above but with 14 mm Shaft - <b>Part # 9420802</b></p>	 <ul style="list-style-type: none"> <li>- Ultra Quiet rubber over-molded end cap compatible with 2" tube (requires notched 2" tube)</li> <li>- Black nylon housing with yellow rubber over-mold</li> <li>- 2 roller bearings for smooth, quiet operation</li> <li>- Maximum motor torque: 50 Nm</li> <li>- Maximum system load - 88 Lbs. (40 Kg.)</li> </ul> <p><b>Part # 9016628</b></p> <p>Same as above but with 12 mm Shaft</p> <p><b>Part # 9018228</b></p>	 <ul style="list-style-type: none"> <li>- Universal Ultra Quiet rubber over-molded end cap is adaptable to all tubes by mounting LT50/60 crown and drive sets (drive stop &amp; screws included)</li> <li>- Black nylon housing with rubber over-mold</li> <li>- 2 roller bearings for smooth, quiet operation</li> <li>- Maximum motor torque: 50 Nm</li> <li>- Maximum system load - 88 Lbs. (40 Kg.)</li> </ul> <p><b>Part # 9019716</b></p> <p>Same as above but with 12 mm Shaft</p> <p><b>Part # 9019717</b></p>	

\* Note: Maximum system load will vary depending on application. SOMFY recommends testing of component in actual application to determine its suitability.

# 500 SERIES MECHANICAL ACCESSORIES

## 500 SERIES INTERMEDIATE BRACKETS

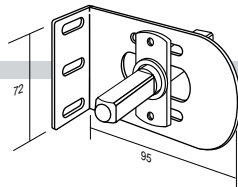
### Heavy Duty LT Intermediate Support Bracket\*



- Will adapt to any tube profile using tube matching LT drives
- The 4 drives are not included and must be specified separately
- Maximum motor torque:  
FTS range - 55 Nm, LT range - 100 Nm
- Heavy gauge 3 (0.24 in.), zinc plated steel
- Extruded aluminum shaft with heavy duty roller bearing

Part # 9420673

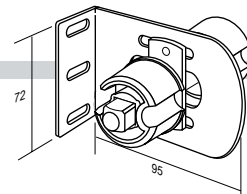
### LT50 Intermediate Bracket with 16 mm ID Bearing



- Zinc plated steel
- 16 mm bearing plate # 9146011 also sold separately
- Square shaft # 1781018 also sold separately
- Maximum motor torque:  
FTS range - 25 Nm, LT50 range - 50 Nm
- Maximum system load - 152 Lbs. (69 Kg.)

Part # 9002541

### LT50 Adjustable Intermediate Support Bracket for a 2" Tube



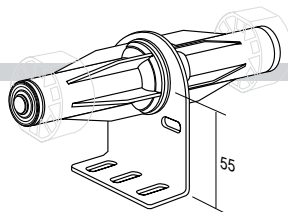
- Zinc plated steel bracket
- Cast aluminum drives, with set screw - set screw must use lock tight to prevent screw from vibrating free
- Maximum motor torque:  
FTS range - 25 Nm, LT50 range - 50 Nm
- Maximum system load - 152 Lbs. (69 Kg.)

Part # 9012203

LT50 Adjustable Intermediate Support Bracket for a 2.5" Tube

Part # 9012204

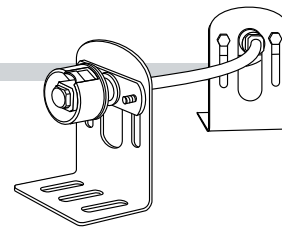
### LT Intermediate Bracket for 2" Tube Only



- Zinc plated steel bracket
- Composite end caps
- Maximum motor torque - 15 Nm
- Requires notched 2" tube for transfer of torque
- Recommended tube used included with 2" LT drives
- Maximum system load - 152 Lbs. (69 Kg.)
- Compatible with LT brackets # 9410665, # 9410651, # 9410635, and # 9410633

Part # 9410648

### LT50 Flexible Intermediate Bracket Kit for 2" Tube



- Maximum angle up to 30°
- Maximum effective motor torque - 7 Nm
- Zinc plated steel bracket
- Cast aluminum drives and flexible coiled steel shaft
- Maximum system load - 60 Lbs. (28 Kg.)

Part # 9012318

Same as above except for maximum angle up to 45°

Part # 9012319

\* Note: Maximum system load will vary depending on application. SOMFY recommends testing of component in actual application to determine its suitability.

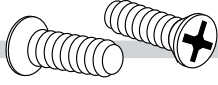
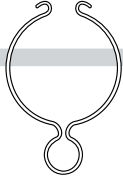

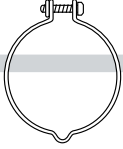
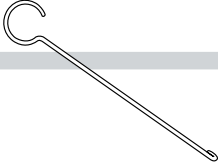
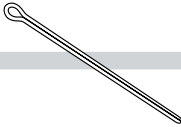
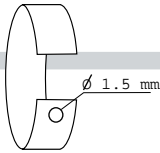
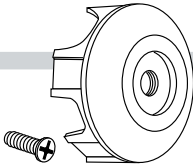
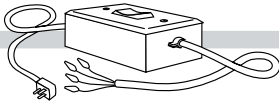
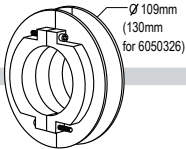

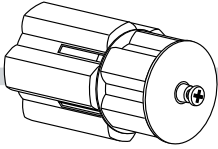
## RIGID LINKS - Recommended to be used in conjunction with Oximo motor.

	Rigid Link - 1 Link	Rigid Link - 1 Link	Rigid Link - 2 Links	Rigid Link - 2 Links
<b>Number and location of Rigid Links:</b>  - Minimum of 2 rigid links per rolling shutter. - Do not exceed 33 lbs (15 kg) hanging load per rigid link.				
	- Maximum torque stopping load: 14 Nm - Slat Size: .32 in. (9 mm)	- Maximum torque stopping load: 14 Nm - Slat Size: .55 in. (14 mm)	- Maximum torque stopping load: 10 Nm - Slat Size: .32 in. (9 mm)	- Maximum torque stopping load: 10 Nm - Slat Size: .55 in. (14 mm)
	Part # 9019327	Part # 9019328	Part # 9019329	Part # 9019330



# 500 SERIES MECHANICAL ACCESSORIES

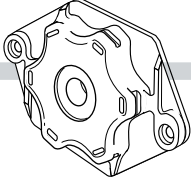
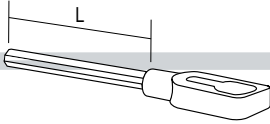
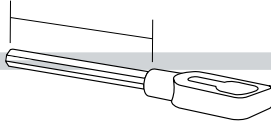
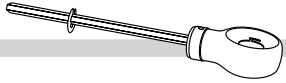
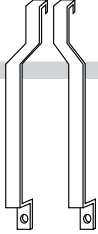
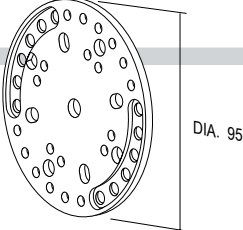
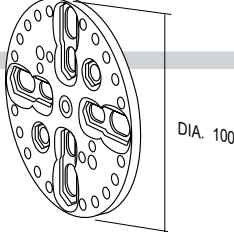
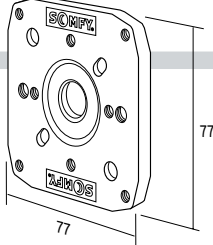
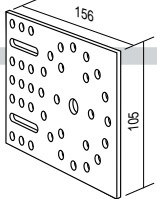
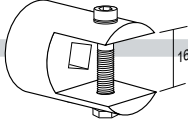
## 500 SERIES MISCELLANEOUS

<p><b>LT50 Motor Mounting Screws-Flat Head, Self Tapping Tri lobe 5 mm Dia. (13 mm Deep)</b></p>	<p><b>Spring Ring with Loop</b></p>	<p><b>Spring Ring</b></p>	<p><b>Locking Spring Ring</b></p>	
 <p><b>Part # 9670013</b></p> <p><b>LT50 RH Motor Mounting Screws- Flat Head, Self Tapping Tri lobe 4 mm Dia. (9 mm Deep)</b></p> <p><b>Part # 100405B</b></p>	 <ul style="list-style-type: none"> <li>- Used with brackets and motors rated up to 80 Nm maximum</li> <li>- Allows for easy hand removal from the bracket</li> <li>- Spring type stainless steel</li> </ul> <p><b>Part # 9685025</b></p>	 <ul style="list-style-type: none"> <li>- Used with brackets and motors rated up to 80 Nm maximum</li> <li>- Stainless steel spring type</li> </ul> <p><b>Part # 9206033</b></p>	 <ul style="list-style-type: none"> <li>- Must be used with all brackets in combination with the 6100R2 motor or installations where flexing of the tube is abnormally high</li> <li>- Used with brackets and motors rated up to 100 Nm</li> <li>- Spring type stainless steel</li> <li>- Locking screw must be secured to prevent motor from disengaging from the universal bracket</li> </ul> <p><b>Part # 9910002</b></p>	
<p><b>Pull-off Tool for Spring Ring</b></p>	<p><b>Cotter Pin</b></p>	<p><b>Fabric Fastening Clip</b></p>	<p><b>LT50 Stop Wheel</b></p>	<p><b>Tester Cable - 4 Wire</b></p>
 <ul style="list-style-type: none"> <li>- Black finished steel</li> </ul> <p><b>Part # 9206015</b></p>	 <ul style="list-style-type: none"> <li>- 3.5 mm x 45 mm</li> </ul> <p><b>Part # 43500020</b></p>	 <ul style="list-style-type: none"> <li>- for 2" (50 mm) O.D. Tube</li> <li>- Made out of spring steel</li> </ul> <p><b>Part # 9138028</b></p> <p><b>Fabric Fastener</b></p> <ul style="list-style-type: none"> <li>- for 2.5" (63 mm) O.D. Tube</li> </ul> <p><b>Part # 9012201</b></p>	 <ul style="list-style-type: none"> <li>- Screws into the motor output shaft to prevent drive from coming off shaft</li> <li>- Black composite stop</li> </ul> <p><b>Part # 9910004</b></p> <p><b>LT60 Stop Wheel</b></p> <ul style="list-style-type: none"> <li>- Same as above but with a screw adaptable to the LT60 operators</li> </ul> <p><b>Part # 9012194</b></p>	 <ul style="list-style-type: none"> <li>- Allows easy setting of the LT motor limit switches before connecting the motor to the controlling device</li> </ul> <p><b>Part # 9012116</b></p> <p><b>FTS Tester Cable - 5 Wire</b></p> <ul style="list-style-type: none"> <li>- Same as above, but for the FTS (Fabric Tension System)</li> </ul> <p><b>Part # 9012117</b></p>
<p><b>50 x 1.5 mm Tube Cord Take-up Reel</b></p>	<p><b>2" Tube Take-up Reel</b></p>	<p><b>Anti-Blocking System (ABS)</b></p>		
 <ul style="list-style-type: none"> <li>- Material - Cast aluminum alloy</li> <li>- Shipped unassembled in 4 pieces</li> <li>- Adjustable tape width</li> </ul> <p><b>Part # 9146035</b></p> <p><b>63 x 1.5 mm Tube Cord Take-up Reel</b></p> <p><b>Part # 9146071</b></p>	 <ul style="list-style-type: none"> <li>- Outside dia. 89 mm</li> <li>- Material ABS</li> <li>- Maximum tape width - 9 mm</li> </ul> <p><b>Part # 1781151</b></p> <p><b>40mm tube take-up reel</b></p> <ul style="list-style-type: none"> <li>- Outside dia. 66 mm</li> </ul> <p><b>Part # 1781152</b></p>	 <p><b>ABS Wheel - Left Rotation - Maximum motor torque - 30 Nm</b>  <b>ABS Wheel - Right Rotation - Maximum motor torque - 30 Nm</b></p> <p>The input of the ABS wheel fits the LT50 motor shaft. The output shaft will accept any of the LT50 drive wheels. Drive retaining washer is included. In the up direction, 30 Nm can be lifted. If an obstacle is detected in the down direction then the motor will spin freely and not damage the product. A momentary switch or Somfy controls having 3 min. time out are required.</p> <p><b>Left Rotation Part # 9705415    Right Rotation Part # 9705414</b></p> <p>Same as above but with greater torque threshold which is required to activate the ABS</p> <ul style="list-style-type: none"> <li>- CMO ABS left rotation - maximum motor torque - 30 Nm</li> <li>- CMO ABS right rotation - maximum motor torque - 30 Nm</li> </ul> <p><b>Left Rotation Part # 9706003    Right Rotation Part # 9706004</b></p>		

\* Note: Maximum system load will vary depending on application. SOMFY recommends testing of component in actual application to determine its suitability.

# 500 SERIES MECHANICAL ACCESSORIES

## CMO MECHANICAL ACCESSORIES

CMO Motor Bracket	CMO Awning Eye with 2.36" (60 mm) Long 7 mm Hex Shaft	Sunea Awning Eye with 2.36" (60 mm) Long 7 mm Hex Shaft	LT CMO Awning Eye Compatible with Geiger Crank Handles
 <ul style="list-style-type: none"> <li>- Converts a CMO motor head to be compatible with standard LT brackets</li> <li>- Allows the motor to be rotated in 60° increments</li> <li>- Delivered with two motor mounting screws</li> <li>- Black composite</li> <li>- Maximum motor torque - 80 Nm</li> <li>- Maximum system load- See note below*</li> </ul> <p><b>Part # 9910051</b></p>	 <p><b>Part # 9685114</b></p> <p><b>CMO Awning Eye with 6.5" (165 mm) Long 7 mm Hex Shaft</b></p> <p><b>Part # 9685136</b></p> <p><b>CMO Awning Eye with 4" (100 mm) Long 7 mm Hex Shaft</b></p> <p><b>Part # 9685148</b></p>	 <p><b>Part # 9016332</b></p>	 <ul style="list-style-type: none"> <li>- Length of the shaft is (100 mm) 4"</li> <li>- Stainless steel pin for eyepiece mounting to 7 mm Hex shaft</li> <li>- Stainless steel stop washer &amp; socket head screw (also sold separately)</li> <li>- Zinc plated steel shaft</li> </ul> <p><b>Part # 9707287</b></p>
CMO Motor Limit Setting Tool	Sunea RTS CMO Universal Bracket	CMO Round Awning Motor Bracket	CMO ME Square Awning Motor Bracket
 <ul style="list-style-type: none"> <li>- Allows setting the travel limits of the motor when the limit switch buttons are hard to access</li> <li>- Zinc plated steel</li> </ul> <p><b>Part # 9910019</b></p>	 <p>DIA. 95</p> <ul style="list-style-type: none"> <li>- U.S. thread 1/4 - 20, 5/16 - 18 threads</li> <li>- Delivered without motor mounting screws</li> <li>- Zamak aluminum alloy material</li> <li>- Maximum motor torque - 50 Nm</li> <li>- Maximum system load - See note below*</li> </ul> <p><b>Part # 9015802</b></p>	 <p>DIA. 100</p> <ul style="list-style-type: none"> <li>- U.S. thread 1/4 - 20, 5/16 - 18 threads</li> <li>- Delivered without motor mounting screws</li> <li>- Black finished aluminum alloy</li> <li>- Maximum motor torque - 100 Nm (must be used with 5/16 - 18 bolts at maximum torque)</li> <li>- Maximum system load - See note below*</li> </ul> <p><b>Part # 9420648</b></p>	 <p>77</p> <ul style="list-style-type: none"> <li>- U.S. thread 1/4 - 20, 5/16 - 18 threads</li> <li>- Delivered with two motor mounting screws (3/16" Socket Head)</li> <li>- Black finished aluminum alloy</li> <li>- Maximum motor torque - 100 Nm (must be used with 5/16 - 18 bolts at max. torque)</li> <li>- Maximum system load - See note below*</li> </ul> <p><b>Part # 9910041</b></p>
Standard LT and LT CMO Motor Mounting Plate		LT50 Differential Torque Tube Connectors	
 <p>156 105</p> <ul style="list-style-type: none"> <li>- Allows for different orientation of the LT CMO motor head in 15 increments</li> <li>- Zinc plated steel</li> <li>- Maximum motor torque - 100 Nm</li> <li>- Maximum system load - See note below*</li> </ul> <p><b>Part # 9012293</b></p>		 <p>16</p> <ul style="list-style-type: none"> <li>- For square link bars (16 x 1 mm)</li> <li>- Zinc plated steel</li> </ul> <p><b>Part # 9012778</b></p> <ul style="list-style-type: none"> <li>- For round link bars (Dia. 16 x 1 mm)</li> </ul> <p><b>Part # 9910045</b></p>	

\* Note: Maximum system load will vary depending on application. SOMFY recommends testing of component in actual application to determine its suitability.