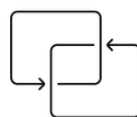




STAR TRONIC SOS



**SOS
maneuver**

**Mechanical
limit switch**

**bidirectional
protocol**

Radio control

STAR TRONIC SOS Ø45mm | STAR TRONIC SOS Ø59mm

STAR TRONIC SOS

The STAR TRONIC SOS motor combines the features of the STAR TRONIC BIDI and TRONIC SOS ranges to offer an advanced and versatile solution. Equipped with a mechanical limit switch with progressive adjustment by rod and a two-way radio receiver at 433.92 MHz, it allows precise and safe wireless control. In addition, it includes a rescue control function, making it the ideal choice for applications in shutters that require both reliable automation and manual operation in emergency situations.

REFERENCES



STAR TRONIC SOS Ø45mm



STAR TRONIC SOS Ø59mm

Ø45 mm



50/12

45.245.050

Ø59 mm



80/15

45.259.080

120/9

45.259.120

Mechanical limit switch with progressive regulation by rod.

Head with 12mm central hole for mounting on monoblock drawer.

For axles with 50, 56, 60, 70, 78 and 92mm diameter.

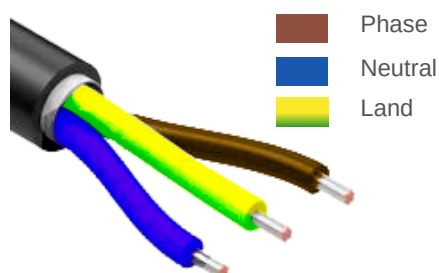
SOS maneuver.

bidirectional radio receiver.

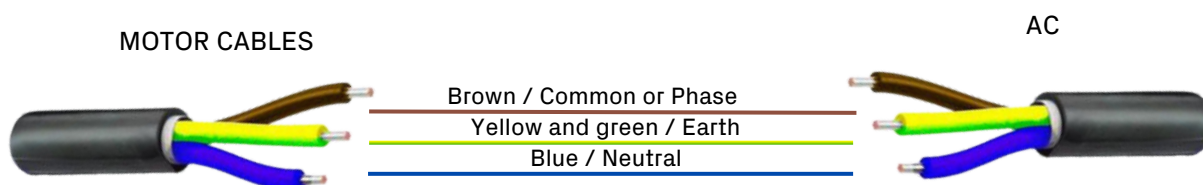
TECHNICAL CHARACTERISTICS

Par-nominal	Speed	Feeding	Nominal power	Amperage	Working time	Max rotations	Degree of protection	Length measurement	Max Weight
50Nm	12RPM	230v A.C	205W	0.89 A	4 min	22	IP 44	641 mm	80Kg
80Nm	15RPM	230v A.C	330W	1.43 A	4 min	22	IP 44	772 mm	120Kg
120Nm	9RPM	230v A.C	350W	1.56 A	4 min	22	IP 44	772 mm	180Kg

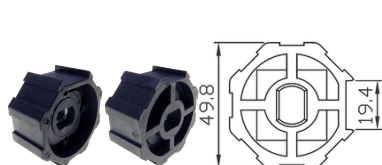
MOTOR CONNECTORS



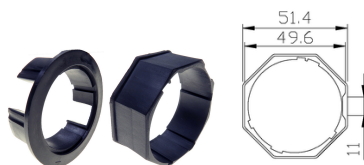
ELECTRICAL DIAGRAM



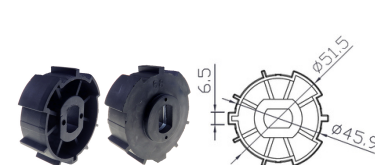
ACCESSORIES FOR DIAMETER 45MM:



50 octagonal pulley | 61.005.010



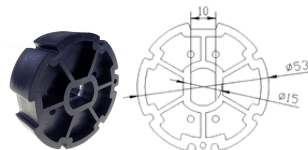
Corona 50 octagonal | 61.005.110



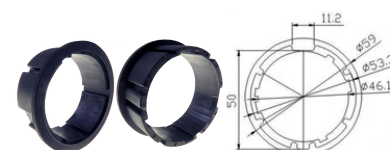
DEPRAT 54 octagonal pulley | 61.005.099



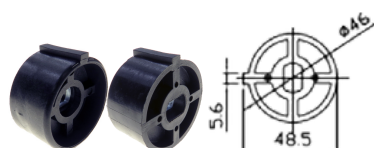
Corona 54 octagonal DEPRAT | 61.005.098



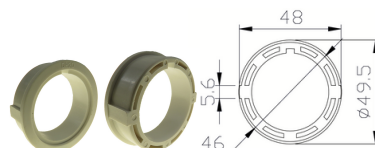
Pulley 56 | 61.005.003



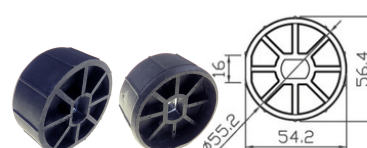
Corona 56 | 61.005.103



reinforced pulley 58 | 61.005.008



Reinforced Crown 58 | 61.005.108



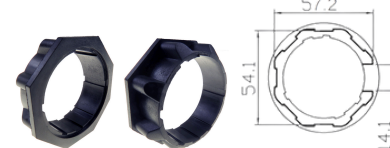
Pulley 60 round | 61.005.012



reinforced octagonal pulley 60 | 40.005.011



Corona 60 octagonal | 61.005.111



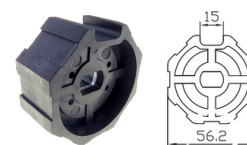
Reinforced octagonal crown 60 | 40.005.111



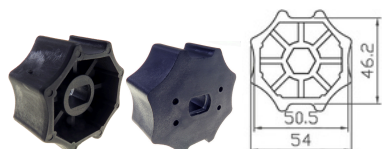
Crown 60 curly | 61.005.104



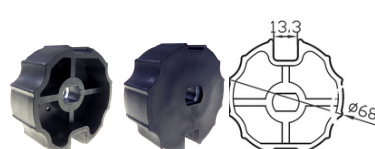
Crown 60 round | 61.005.112



60 octagonal pulley | 61.005.011



Pulley 60 curled | 61.005.004

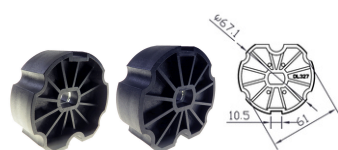


Pulley 70 offset warhead | 61.005.005



Crown 70 off-centered ogive | 61.005.105

ACCESSORIES FOR DIAMETER 45MM:



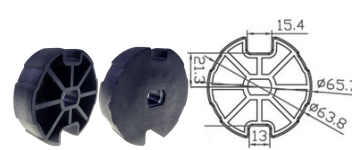
**Pulley 70 BAT
warhead**

61.005.029



**Corona 70 BAT
warhead**

61.005.129



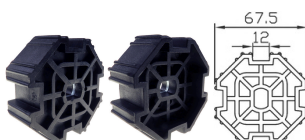
**Pulley 70 centered
warhead**

61.005.014



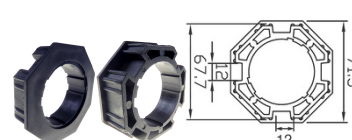
Crown 70 centered ogive

61.005.114



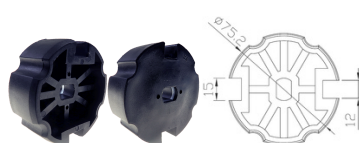
70 octagonal pulley

61.005.006



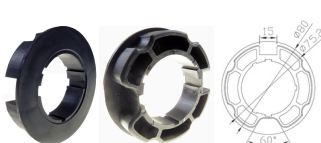
Corona 70 octagonal

61.005.106



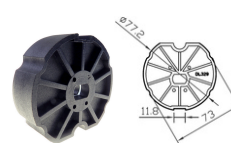
**Pulley 78
Warhead**

61.005.007



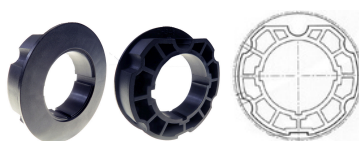
**Crown 78
Warhead**

61.005.107



**Pulley 80 BAT
warhead**

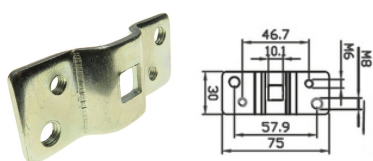
61.005.030



**Corona 80 BAT
warhead**

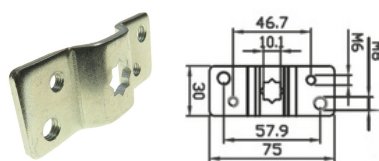
61.005.130

MOUNTING BRACKETS:



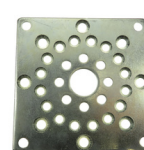
CONSTRUCTION SUPPORT 45MM 2 AG.

60.004.006



45MM STAR CONSTRUCTION SUPPORT

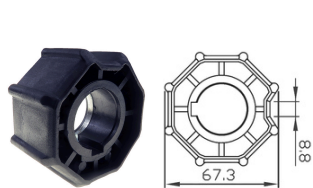
60.004.005



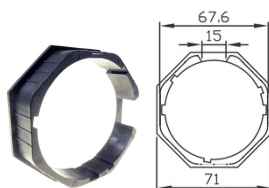
DRAWER SUPPORT FOR 55/59MM

60.004.059

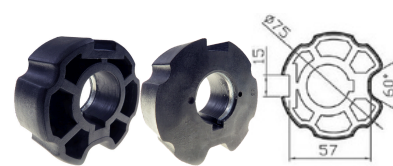
ACCESSORIES FOR DIAMETER 59MM:



70 Octagonal Pulley | 61.005.016



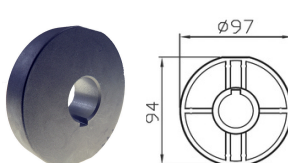
Corona 70 Octagonal | 61.005.116



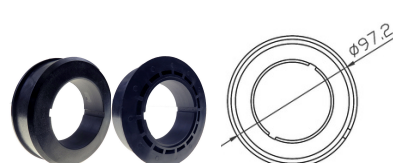
Pulley 78 Off-center warhead | 61.005.024



Crown 78 Off-centered ogive | 61.005.124



100 round pulley | 61.005.022



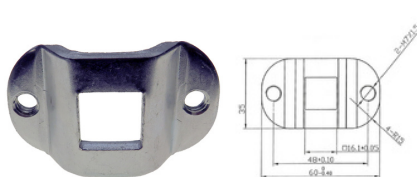
Crown 100 round | 61.005.122

MOUNTING BRACKETS FOR 59MM:



SQUARE DRAWER SUPPORT D.55/59

60.004.066



CONSTRUCTION SUPPORT 55 / 59 MM

60.004.007



**CONSTRUCTION SUPPORT 55/59 MM
STAR**

60.004.008

COMPATIBLE WITH:



KUMO WAVE
BD.100.001



KIK1
BD.003.101



KIK15
BD.003.115



KIKWALLL
90.003.101



KIKWALL15
90.003.115



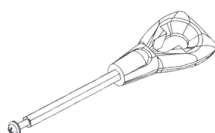
**NOX SOLAR
WEATHER VANE**
BD.002.124



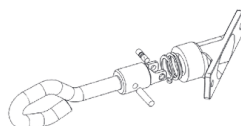
KIK SUN
BD.003.115SUN



KIK MOVE
BD.001.125



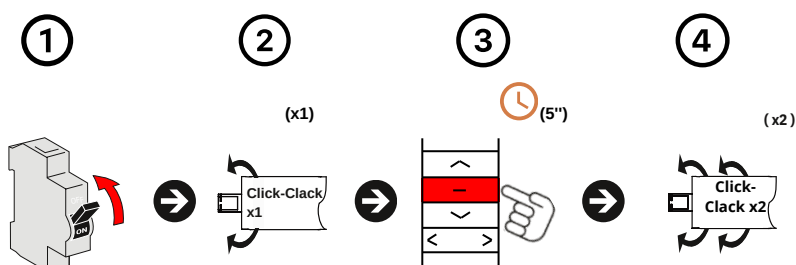
MANUAL RING
60.005.020



90° JOINT
60.005.021

INSTRUCTIONS:

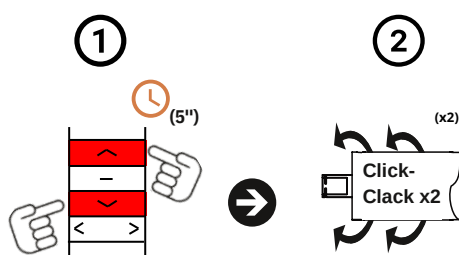
1. LINK FIRST TRANSMITTER



Procedure:

1. To give current.
2. The motor will make a "CLICK-CLACK" sound (x1).
3. Press (STOP) on the remote control to record for five seconds.
4. The motor will make a "CLICK-CLACK" sound (x1).

2. CHANGE OF ADDRESS

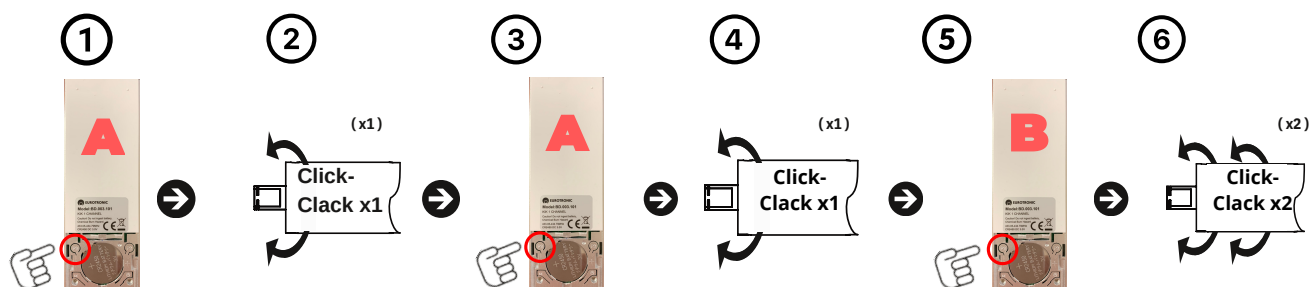


Procedure:

1. Press the (UP) + (DOWN) button on the remote control at the same time for five (5") seconds.
2. The motor will make two "CLICK-CLACK" sounds (x2).

Make sure the direction of rotation is correct before continuing with programming.

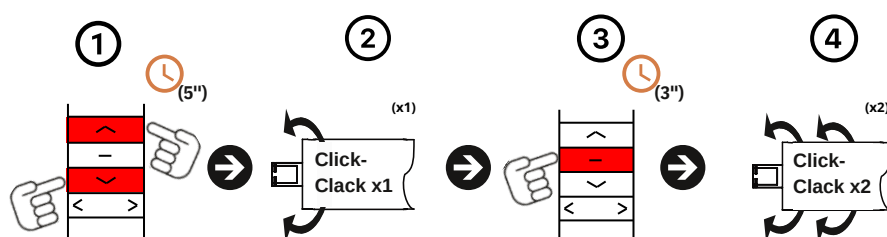
3. LINK/REMOVE AN ADDITIONAL TRANSMITTER



Procedure:

1. Press the button (P2) located behind the already linked transmitter (A).
2. The motor will make a CLICK-CLACK (x1) and a beep (x1).
3. We will press the button (P2) of the same transmitter (A) again.
4. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
5. Then press the (P2) button on the new transmitter (B) to confirm.
6. The motor will make two "CLICK-CLACK" sounds (x2) and three beeps (x3).

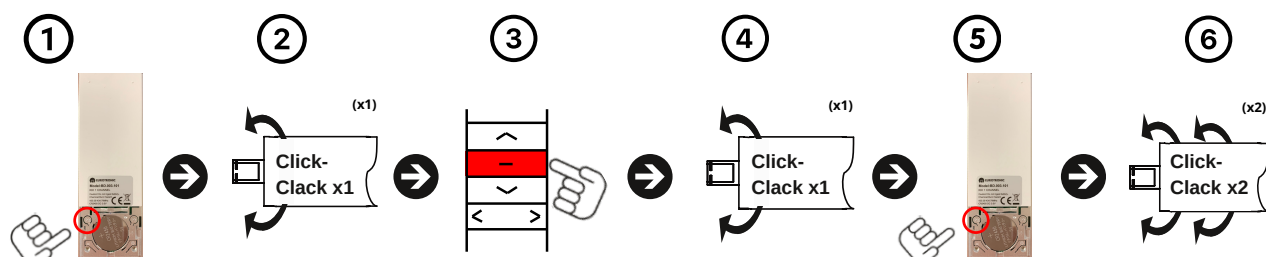
4. ACTIVATE/DEACTIVATE IMPULSE MOVEMENT



Procedure:

1. Press the transmitter's (UP + DOWN) buttons at the same time for five seconds (5").
 2. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
 3. Press the (STOP) button once (x1) to confirm.
- If the motor makes a "CLICK-CLACK" (x1) and a long beep (x1) it will be in pulse mode.
 - If the motor makes two "CLICK-CLACK" (x2) and three beeps (x3) it will be in continuous mode.

5. DELETE ALL TRANSMITTERS



Procedure:

1. Press the button (P2), of an already recorded transmitter, located on the back.
2. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
3. Next we will press the central button (STOP).
4. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
5. We will press the (P2) button again to confirm.
6. The motor will make two "CLICK-CLACK" sounds (x2) and three beeps (x3).



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