



STAR TRONIC BIDI



EUROTRONIC			
STAR TRONIC BIDI 45MM 50/12 B			
Ø45	50 mm	12 mm	
230 VAC	50 Hz	12 A	
205 W	0.89 A	1.1 m/s	



Mechanical limit
switch



Two-way
protocol



Radio control

STAR TRONIC BIDI Ø35 mm | STAR TRONIC BIDI Ø35 mm

STAR TRONIC BIDI

STAR TRONIC BIDI motors represent a natural evolution of the TRONIC line, combining the simplicity of a motor with a mechanical limit switch with the convenience of a two-way radio receiver. This fusion of technologies offers a motor that is both simple and sophisticated: while maintaining the reliability and robustness of mechanical motors, it also provides the convenience of controlling the blinds wirelessly.

REFERENCES



STAR TRONIC BIDI Ø35mm



STAR TRONIC BIDI Ø45mm

Ø35 mm

6/28	90.335.006 BI
10/17	90.335.010 BI

Ø45 mm

20/15	90.345.020 BI
30/15	90.345.030 BI
50/12	90.345.050 BI

Mechanical limit switch with progressive regulation by rod.

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

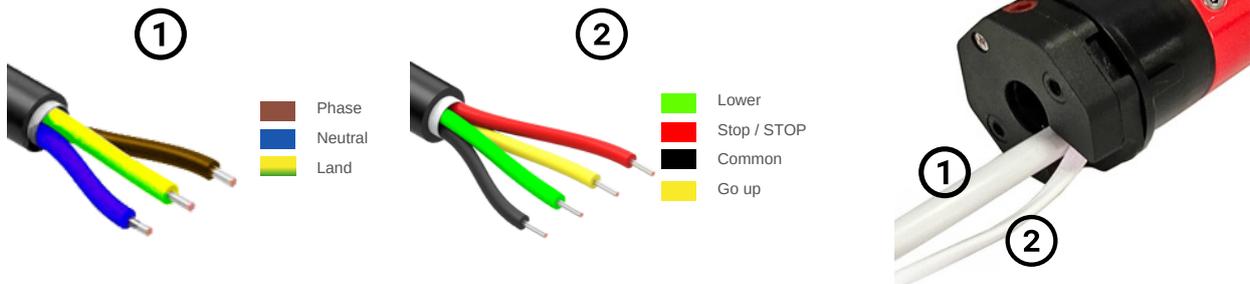
for Ø50, Ø56, Ø60, Ø70 and Ø78mm shaft.

Two-way radio receiver.

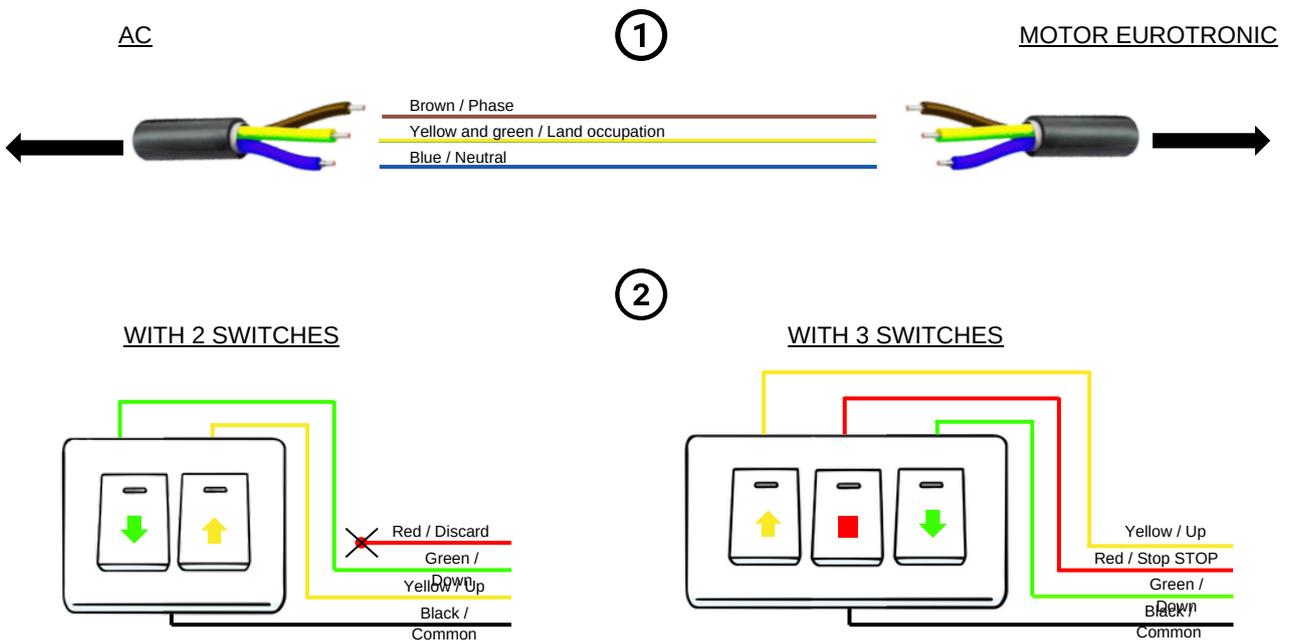
TECHNICAL CHARACTERISTICS

Model	Par-nominal	Speed	Feeding	Nominal power	Amperage	Working time	Max rotations	Degree of protection	Length measurement	Max Weight
6/28	6 Nm	28 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP 44	445 mm	9,5 Kg
10/17	10 Nm	17 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP 44	445 mm	12 Kg
20/15	20 Nm	15 rpm	230v 50 hrz	145 W	0.64 A	4 min	23	IP 44	622mm	32 Kg
30/15	30 Nm	15 rpm	230v 50hrz	145 W	0.64 A	4 min	23	IP 44	667mm	48 Kg
50/12	50 Nm	12 rpm	230v 50hrz	205 W	0.89 A	4 min	23	IP 44	667mm	80 Kg

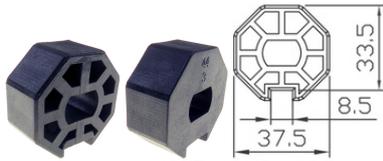
MOTOR CONNECTORS



ELECTRICAL DIAGRAM



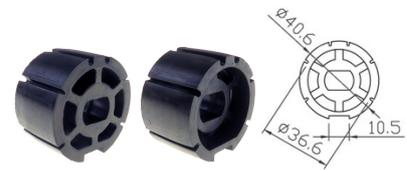
ACCESSORIES FOR DIAMETER 35MM:



40 octagonal pulley | 61.005.001



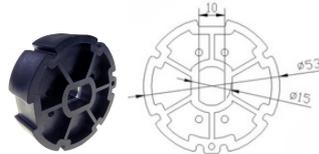
Corona 40 octagonal | 61.005.101



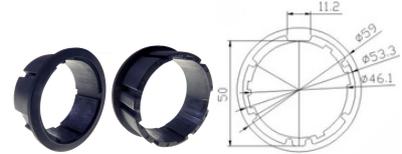
Pulley 43 | 61.005.002



Corona 43 | 61.005.102



Pulley 56 | 61.005.003



Corona 56 | 61.005.103



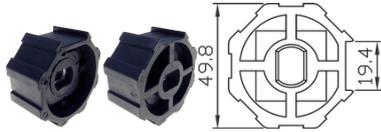
Pulley 50 round | 61.005.009

Mounting brackets:



**DRAWER SUPPORT FOR 35MM
MOTORS**
60.004.106

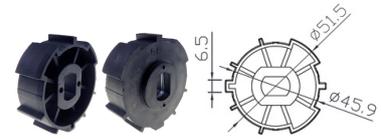
ACCESSORIES FOR DIAMETER 45MM:



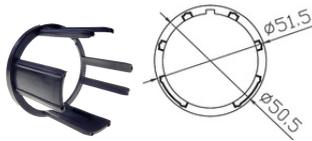
50 octagonal pulley | 61.005.010



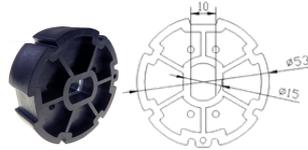
Corona 50 octagonal | 61.005.110



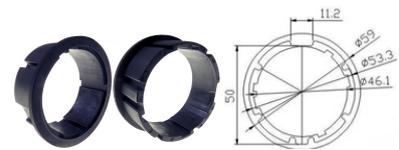
DEPRAT 54 octagonal pulley | 61.005.099



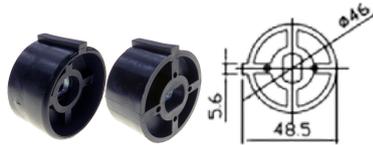
Corona 54 octagonal DEPRAT | 61.005.098



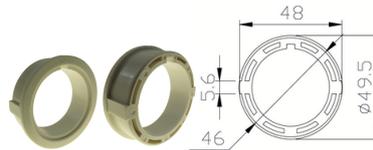
Pulley 56 | 61.005.003



Corona 56 | 61.005.103



reinforced pulley 58 | 61.005.008



Reinforced Crown 58 | 61.005.108



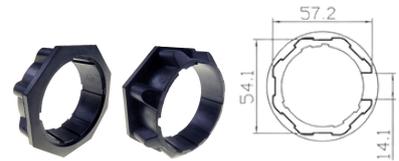
Pulley 60 round | 61.005.012



reinforced octagonal pulley 60 | 40.005.011



Corona 60 octagonal | 61.005.111



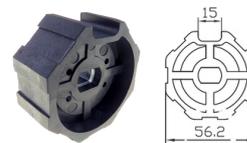
Reinforced octagonal crown 60 | 40.005.111



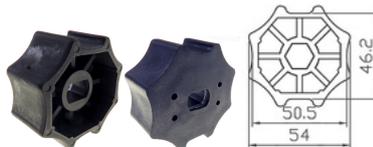
Crown 60 curly | 61.005.104



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



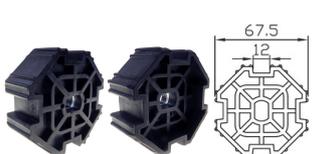
Pulley 70 centered warhead

61.005.014



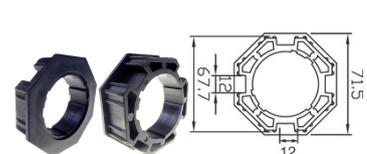
Crown 70 centered ogive

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

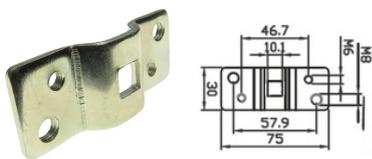
61.005.030



Corona 80 BAT warhead

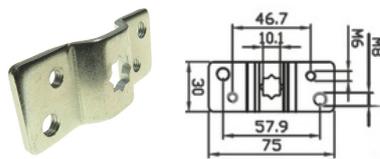
61.005.130

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



METAL SUPPORT 45 BD + BDP + WI

60.004.109



SKY BIDI TYPE METAL SHEET DRAWER SUPPORT

60.004.110

COMPATIBLE CON:



KUMO WAVE
BD.100.001



KIK1
BD.003.101



KIK15
BD.003.115



KIKWALL
90.003.101



KIKWALL15
90.003.115



**NOX SOLAR
WEATHER VANE**
BD.002.124



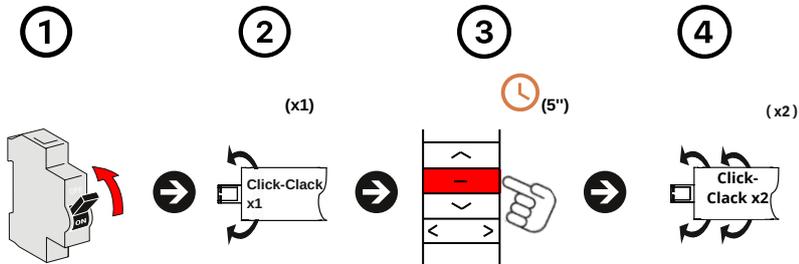
KIK SUN
BD.003.115SUN



KIK MOVE
BD.001.125

INSTRUCTIONS:

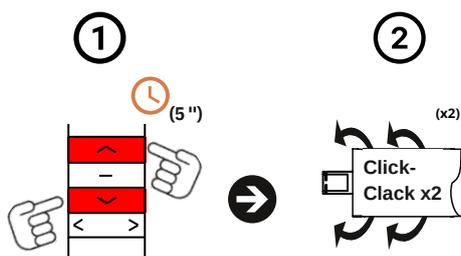
1. LINK FIRST TRANSMITTER



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 (5").
4. The motor will make a "CLICK-CLACK" sound (x1).

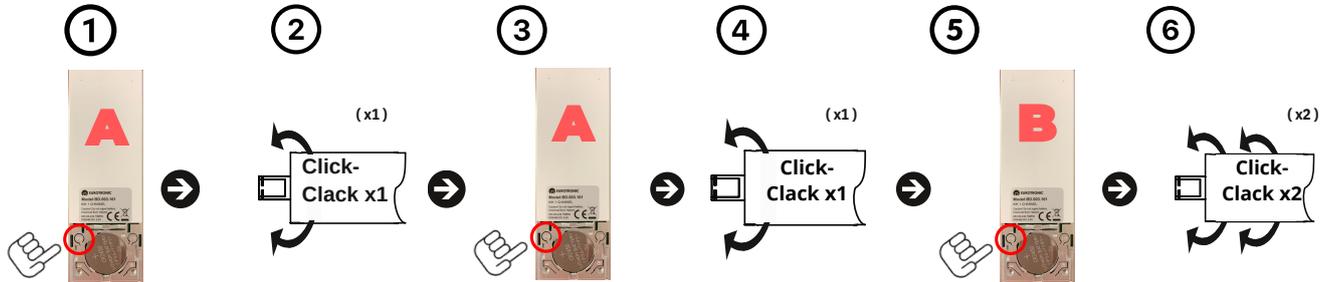
2. CHANGE OF ADDRESS



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).

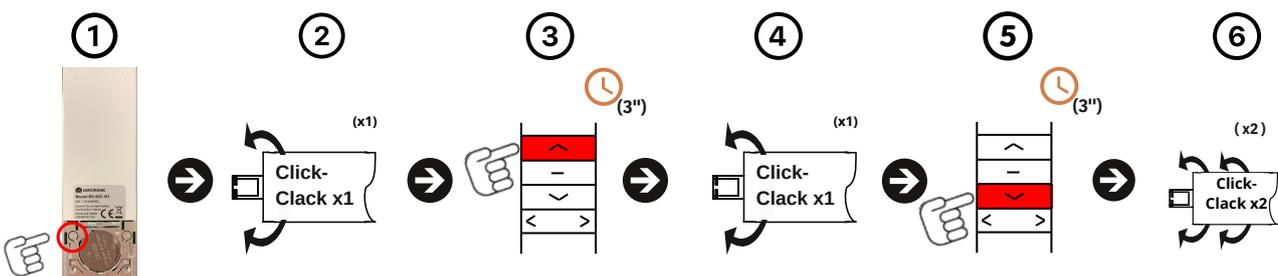
4. LINK/REMOVE AN ADDITIONAL TRANSMITTER



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).

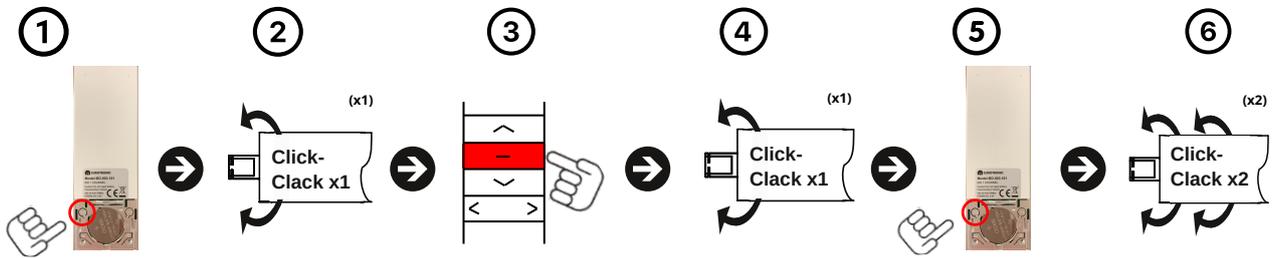
6. ACTIVATE/DEACTIVATE PULSE MOVEMENT



Procedure:

1. We will press the button (P2) located behind the transmitter.
2. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
3. Press the (UP) button for three seconds (3").
4. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
5. Press the (DOWN) button for three seconds (3").
6. The motor will make two "CLICK-CLACK" sounds (x2) and three beeps (x3).

6. 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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