



STAR TRONIC BIDI



EUROTRONIC			
STAR TRONIC RM 43MM S0/12.5			
Ø45	S0	12.5	12 mm
230 Vac	S2	12	12 mm
205 W	Q	69 H	4 m³/h



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	90.335.006BI
10/17	90.335.010BI

Ø45 mm

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

Mechanical limit switch with progressive regulation by rod.

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

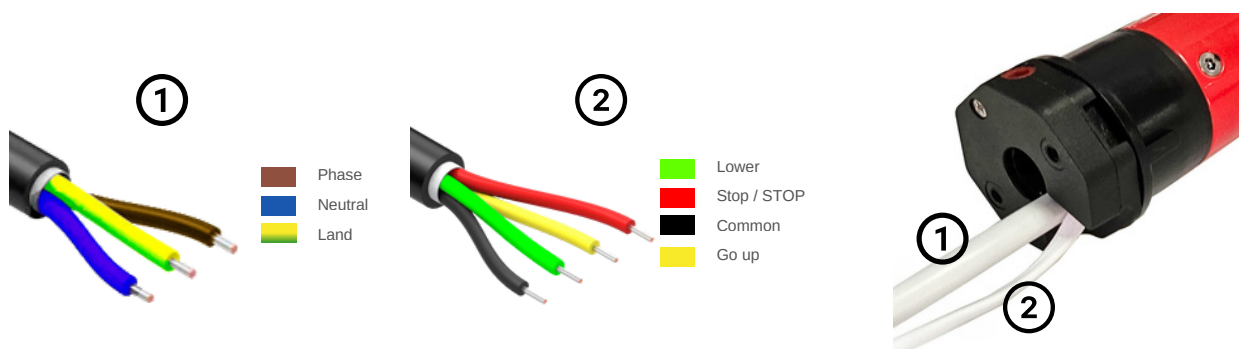
for Ø50, Ø56, Ø60, Ø70 and Ø78mm shaft.

Two-way radio receiver.

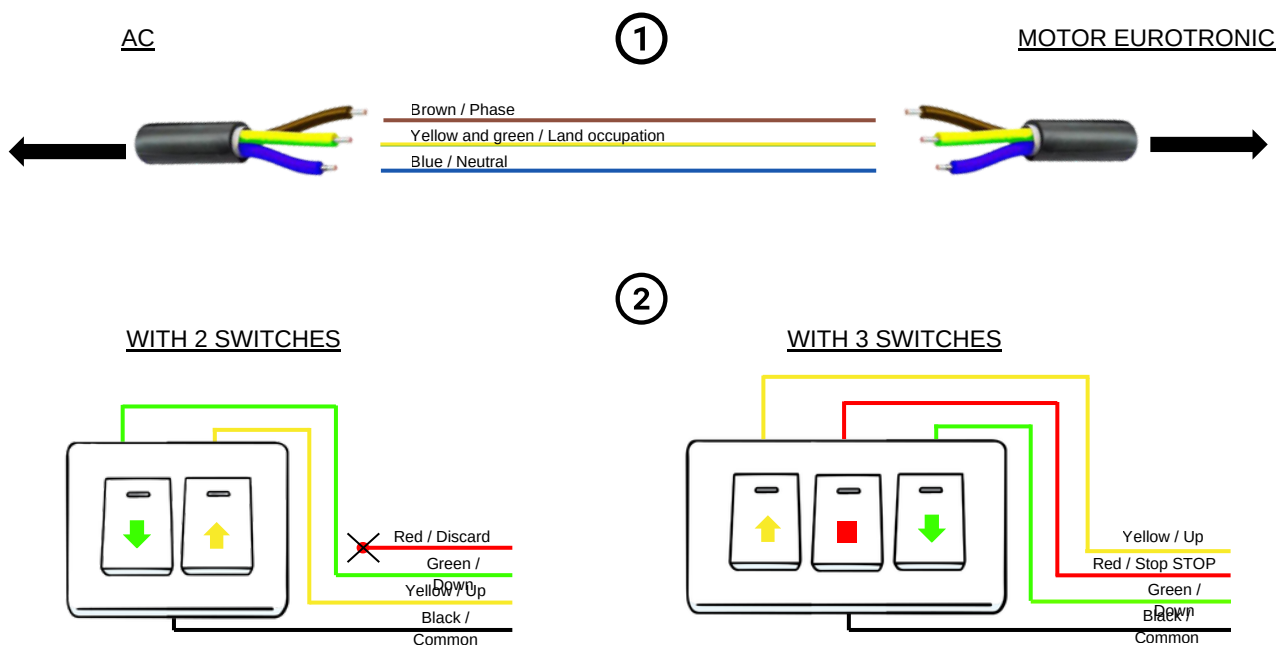
TECHNICAL CHARACTERISTICS

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	230 V 50 Hz	121 W	0.53 A	4 min	30	IP44	445 mm	9,5 Kg
10/17	10 Nm	17 rpm	230 V 50 Hz	121 W	0.53 A	4 min	30	IP44	445 mm	12 Kg
20/15	20 Nm	15 rpm	230 V 50 Hz	145 W	0.64 A	4 min	23	IP44	622mm	32 Kg
30/15	30 Nm	15 rpm	230 V 50 Hz	191 W	0.83 A	4 min	23	IP44	667mm	48 Kg
50/12	50 Nm	12 rpm	230 V 50 Hz	205 W	0.89 A	4 min	23	IP44	667mm	80 Kg

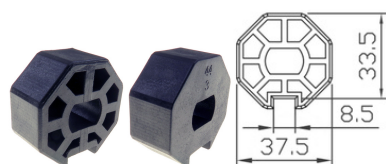
MOTOR CONNECTORS



ELECTRICAL DIAGRAM



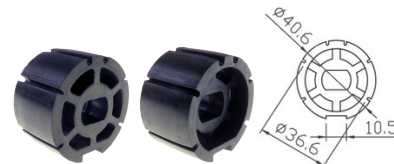
ACCESSORIES FOR DIAMETER 35MM:



40 octagonal pulley | 61.005.001



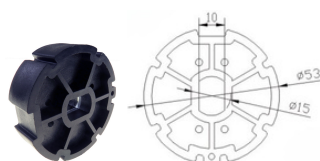
Corona 40 octagonal | 61.005.101



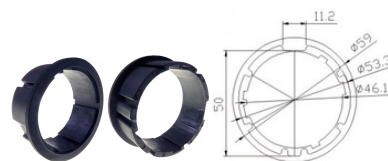
Pulley 43 | 61.005.002



Corona 43 | 61.005.102



Pulley 56 | 61.005.003



Corona 56 | 61.005.103



Pulley 50 round | 61.005.009

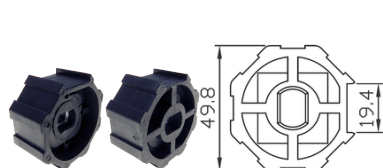
Mounting brackets:



DRAWER SUPPORT FOR 35MM MOTORS

60.004.106

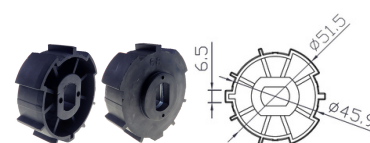
ACCESSORIES FOR DIAMETER 45MM:



50 octagonal pulley | 61.005.010



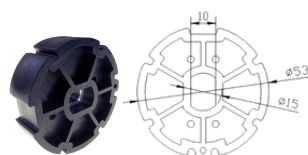
Corona 50 octagonal | 61.005.110



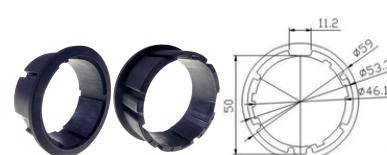
DEPRAT 54 octagonal pulley | 61.005.099



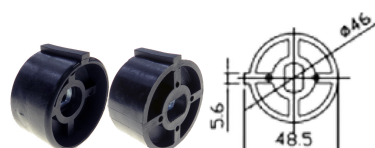
Corona 54 octagonal DEPRAT | 61.005.098



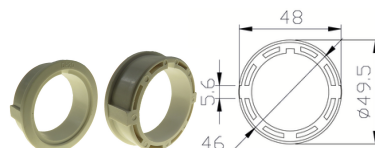
Pulley 56 | 61.005.003



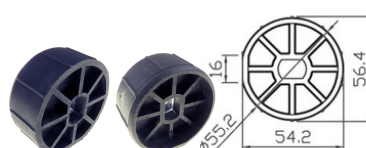
Corona 56 | 61.005.103



reinforced pulley 58 | 61.005.008



Reinforced Crown 58 | 61.005.108



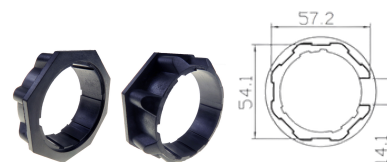
Pulley 60 round | 61.005.012



reinforced octagonal pulley 60 | 40.005.011



Corona 60 octagonal | 61.005.111



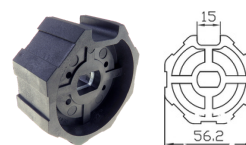
Reinforced octagonal crown 60 | 40.005.111



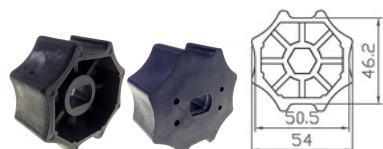
Crown 60 curly | 61.005.104



Crown 60 round | 61.005.112



60 octagonal pulley | 61.005.011



Pulley 60 curled | 61.005.004

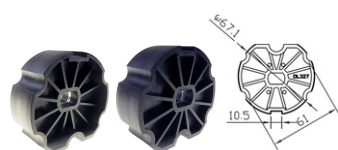


Pulley 70 offset warhead | 61.005.005



Crown 70 off-centered ogive | 61.005.105

ACCESSORIES FOR DIAMETER 45MM:



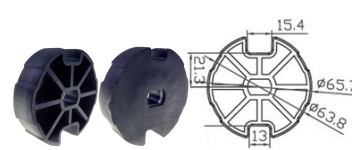
**Pulley 70 BAT
warhead**

61.005.029



**Corona 70 BAT
warhead**

61.005.129



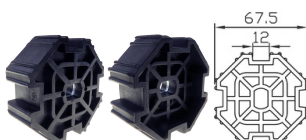
**Pulley 70 centered
warhead**

61.005.014



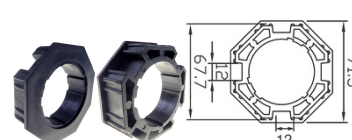
Crown 70 centered ogive

61.005.114



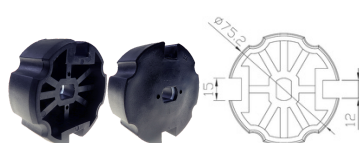
70 octagonal pulley

61.005.006



Corona 70 octagonal

61.005.106



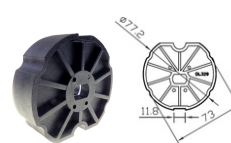
**Pulley 78
Warhead**

61.005.007



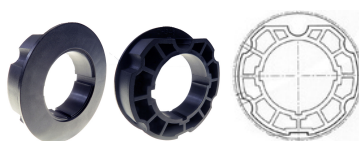
**Crown 78
Warhead**

61.005.107



**Pulley 80 BAT
warhead**

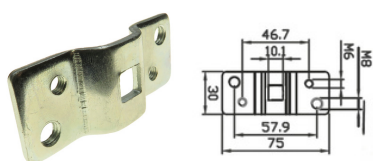
61.005.030



**Corona 80 BAT
warhead**

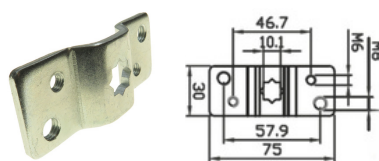
61.005.130

MOUNTING BRACKETS:



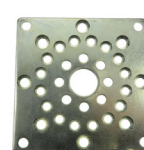
CONSTRUCTION SUPPORT 45MM 2 AG.

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



KIKWALLL
90.003.101



KIKWALLL15
90.003.115



**NOX SOLAR
WEATHER VANE**
BD.002.124



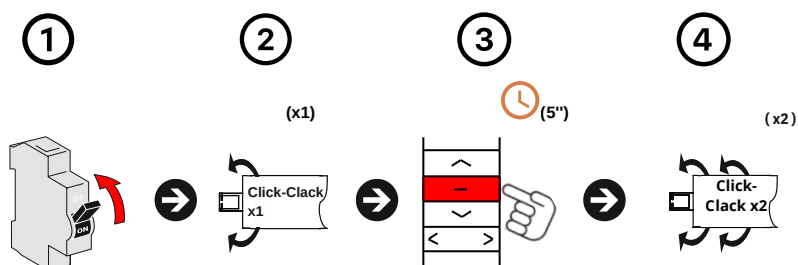
KIK SUN
BD.003.115SUN



KIK MOVE
BD.001.125

INSTRUCTIONS:

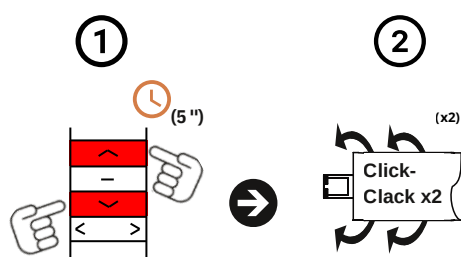
1. LINK FIRST TRANSMITTER



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).

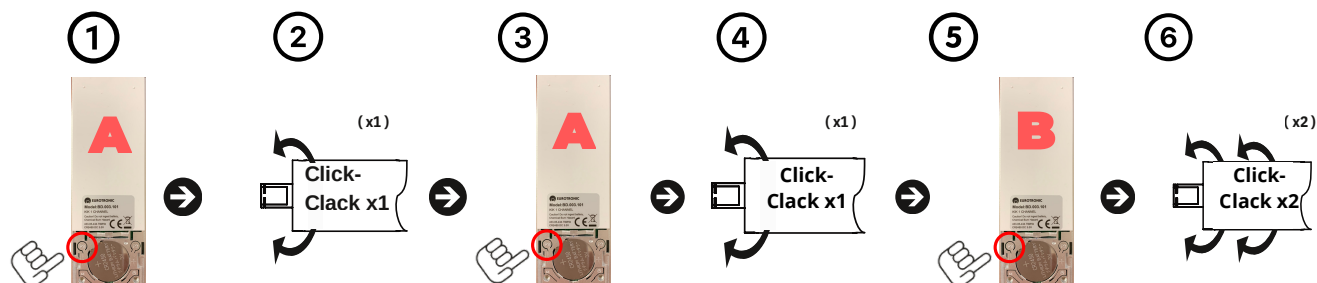
2. CHANGE OF ADDRESS



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).

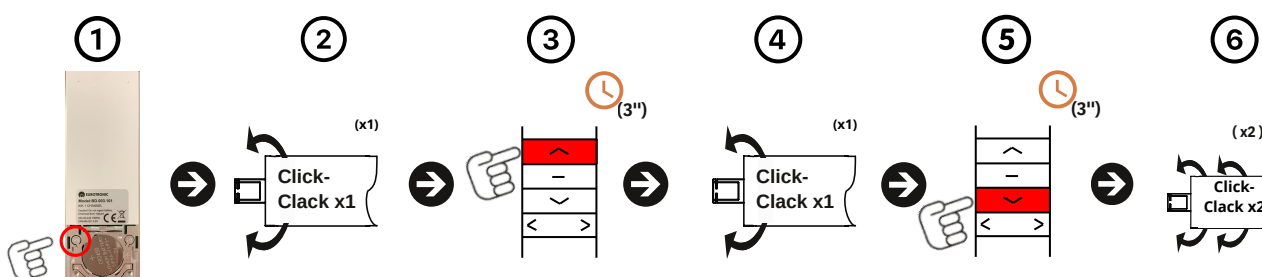
4. LINK AN ADDITIONAL TRANSMITTER



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).

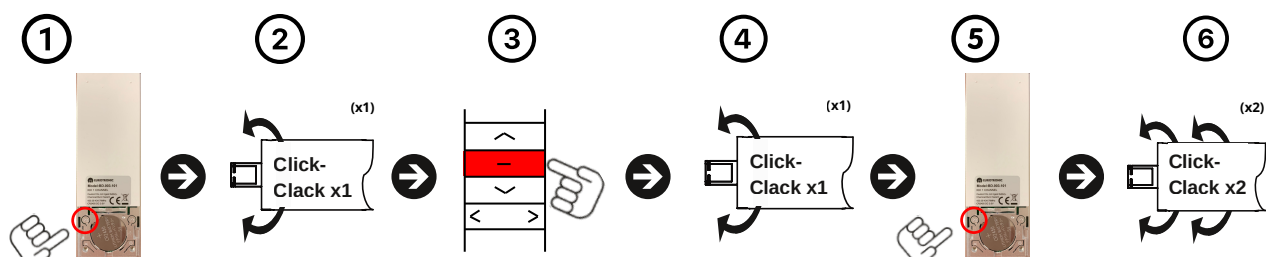
6. ACTIVATE/DEACTIVATE PULSE MOVEMENT



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 A TRANSMITTER



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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