



# EUROTRONIC

INNOVATION IS IN OUR DNA



---

CURTAIN MOTORS

MOTORS FOR BLINDS

AWNING MOTORS

AUTOMATIONS AND ACCESSORIES

## **Cortinas y automatismos Europe S.L.**

---

This catalog is protected by copyright. Its total or partial reproduction, as well as its inclusion in computer systems or its transmission by any means, whether electronic, photocopy, recording or other methods, is strictly prohibited without the prior written authorization of Cortinas y automatismos europe SL.

Any violation of these rights could constitute a crime against intellectual property, as provided in current legislation. For more information, contact us through the information provided in this catalog.

<https://www.eurotronic-europe.com>  
pedidos@eurotronic-europe.com  
Tel: +34 932 420 108

C/Pica d'Estats, 108-118  
Polígono Industrial Sant Isidre  
08272  
Sant Fruitós de Bages (Barcelona)  
ESPAÑA

# Symbology and pictograms



**mechanical limit switch**

The motor is equipped with a mechanical limit switch system.



**electronic limit switch**

This motor incorporates an electronic limit switch system.



**Connection to wired switch/button**

The motor has additional cables to connect to a push button or manual switch.



**Automatic limit switch adjustment**

This motor can be configured to automatically detect and adjust the limits of its travel



**Bidirectional protocol**

This engine has a bidirectional radio frequency system, allowing the transmitter to receive information from the engine.



**Wi-Fi technology**

The motor can be controlled remotely via compatible smart devices



**Control via radio**

This motor has a radio control system, which allows wireless communication of the device.



**Control by virtual assistants**

This motor can be controlled by virtual assistants, allowing integration with artificial intelligence: Alexa, Google or Siri



**Built-in battery**

This motor incorporates an internal battery, which provides an autonomous power source without the need for cables.



**Rescue maneuver mechanism**

Allows manual operation of the device in emergencies. This motor can be moved by a crank.



**Compatible solar panel solar**

This motor is compatible with a solar panel to charge its battery.



**Obstacle detector**

This motor is equipped with an obstacle detector, which automatically detects any obstruction during movement.



**Snap closure**

This motor comes with the snap-close option for box-type awnings.



This type of QR code will take you directly to the category where you will find all the models in the range on our website.

Scan it with a smartphone to go to our website.



This type of QR code will take you directly to a specific product on our website.

Scan it with a smartphone to go to our website.



With this type of code you can download the EUROTRONIC APP.

Scan it with a smartphone to go to the download.

## Our company



Pages 8 - 11

- OUR PURPOSE Page 8
- THE GOALS / OBJECTIVES Page 9
- OUR VALUES Page 10
- WHAT WE OFFER Page 11

## Curtain motors



Pages 12 - 23

- TRONIC Page 14
- STAR TRONIC Page 15
- SKY BIDI Page 16
- SKY BIDI WIFI Page 17
- BATTERY BIDI Page 18
- CURTAIN BIDI Page 19
- CURTAIN BIDI BATTERY Page 20
- VERTICAL BIDI Page 21
- NOX RYU Page 22
- NOX RE BLIND Page 23

## Motors for blinds



Pages 24 - 33

- TRONIC Page 26
- TRONIC SOS Page 27
- STAR TRONIC BI Page 28
- SKY BIDI Page 29
- BATTERY BIDI Page 30
- KIT MOTOR 50NM D.C. Page 31
- SKY BIDI WIFI Page 33

## Awning motors



Pages 34 - 43

- TRONIC Page 36
- TRONIC SOS Page 37
- STAR TRONIC BI Page 38
- SKY BIDI POWER Page 39
- SKY BIDI WIFI Page 40
- BATTERY BIDI Page 41
- KIT MOTOR 50NM D.C Page 43

## Remote controls



Pages 44 - 49

- KIKWALL 1 Y KIKWALL 15 Page 46
- KIK 1 Y KIK 15 Page 46
- MINI KIK Page 47
- KIK SUN Page 47
- KIK ORIENTA 15 Page 48
- MIKO PRO Page 48

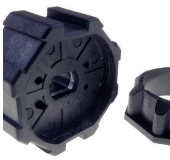
## Automations



Pages 50 - 55

- KIK MOVE Page 52
- NOX ELEMENTS SOLAR Page 52
- NOX ELEMENTS 230 A.C. Page 52
- MAIKI BIDI Page 53
- CENTRALITA ROLL NOX Page 53
- TWO-CHANNEL RECEIVER Page 54
- MÓDULO UNO Page 54
- KUMO WAVE Page 55

## Accessories



Pages 56 - 68

- ACCESSORIES FOR VERTICAL BIDI Page 58
- BIDI CURTAIN ACCESSORIES Page 59
- ACCESSORIES FOR NOX RYU Page 60
- ADAPTERS Ø35MM Page 61
- ADAPTERS Ø55MM Page 61
- Ø25MM CROWNS AND PULLEYS Page 62
- Ø35MM CROWNS AND PULLEYS Page 62
- Ø45MM CROWNS AND PULLEYS Page 63
- Ø59MM CROWNS AND PULLEYS Page 65
- MOUNTING BRACKETS Page 66
- OTHER ACCESSORIES Page 67

## Abacus



Pages 70 - 83

- ABACUS FOR CURTAINS Page 72
- ABACUS FOR BLINDS Page 76
- ABACUS FOR AWNINGS Page 80

# EUROTRONIC motors for professionals

At Eurotronic we are passionately dedicated to providing you with a wide range of solutions for the automation of curtains, blinds and awnings. We consider it important to offer various options to satisfy the specific needs of any type of installation. Furthermore, we are proud to have products equipped with the latest technologies in home automation, such as integration with virtual assistants such as Alexa, Google or Siri, Wi-Fi connection or the most recent advances in home automation, allowing you to offer advanced and cutting-edge installations at the highest level. of comfort and control.

*Trust us to provide you with the tools and technology necessary to excel  
and meet your customers' demands.*

Our daily commitment is to constantly improve the ease of installation of our products. Streamlining the work of installers and ensuring a hassle-free experience for our clients is our priority, as we understand that each project must be executed smoothly and without setbacks to guarantee the best results and full satisfaction for everyone.

We deeply value the importance of our technical service, which is distinguished by its unwavering commitment to providing exceptional support and effective solutions. Our team is dedicated to ensuring proper installation by offering you precise instructions and practical solutions every step of the process. We are here to offer you a personalized and highly reliable service that exceeds your expectations and gives you the peace of mind you deserve.



## Expanding Horizons

Our main objective is to become the preferred option for professionals in the sector, both nationally and internationally. With this purpose in mind, we have undertaken a strategic expansion of our commercial network in multiple countries in Europe and Latin America. This crucial step reflects our determination to establish a strong and extensive international presence.



## Constantly evolving

We are committed to actively contributing to the continued growth and development of our sector. To achieve this, we dedicate significant resources to the research and development of new technologies. We firmly believe in our ability to innovate and adapt to changing market demands, and we are convinced that our investments in this area will pay off in both the medium and long term.



## Cementing Relationships

Another of our main objectives is also to position ourselves as a reference in innovation, quality and service, building solid and lasting relationships where each interaction with our clients reinforces our reputation as a trusted partner in each market we address.



# **EUROTRONIC** since 2013

In this new stage of our company, we are pleased to announce that we have made significant investments to improve our delivery service. We have significantly expanded our warehouse to increase our storage capacity and keep a wide range of products in stock.

This expansion allows us to guarantee immediate availability of products to meet the needs of our customers more efficiently. In addition, we have established collaborations with the best logistics companies nationally and internationally, allowing us to offer fast, safe and reliable shipping options to our customers around the world.

We recognize that timely delivery is essential to customer satisfaction and we are committed to exceeding expectations, ensuring your orders arrive on time and in perfect condition.

*We will continue to invest in customer-focused innovation, actively listening to your needs and offering products tailored to meet your requirements, confident that we will achieve success.*

*Additionally, we recognize that our technical service and customer support are unmatched in the market, and we are committed to maintaining this exceptional standard, as it is the service most valued by our current customers.*

*We are focused on creating solid and lasting relationships with our clients, based on transparency, integrity and compliance with commitments, convinced that these bases will drive us to stand out among the competition.*

**EUROTRONIC**  <sup>®</sup>

 **EUROTRONIC**  
Motores y automatismos

 **EUROTRONIC**





## EXCEPTIONAL CUSTOMER SERVICE

In a market saturated with options, our company is distinguished by our strong focus on customer service. From initial consultation to final delivery, we are committed to ensuring customer satisfaction at every stage of the purchasing process.

## CUSTOMIZED SOLUTIONS

Our philosophy is simple but powerful: we strive to understand each client's individual needs and offer customized solutions that not only meet, but exceed their expectations. We believe that the key to building strong relationships with our clients lies in attention to detail, clear communication and a quick response to any queries or situations they may face.

## CONSTANT INNOVATION

We deeply value feedback from our customers as it gives us the opportunity to continually grow and improve. We strive to cultivate a culture of continuous improvement, where every interaction with our clients is an opportunity to learn and grow together.

## TOTAL COMMITMENT

In short, our company is dedicated to providing exceptional customer service that goes beyond the simple business transaction. We are here to listen, understand and exceed our customers' expectations at all times, demonstrating our commitment to their satisfaction and loyalty.







## Curtain motors

TRONIC	Page 14
STAR TRONIC BIDI	Page 15
SKY BIDI	Page 16
SKY BIDI WIFI	Page 17
BATTERY BIDI	Page 18
CURTAIN BIDI	Page 19
CURTAIN BIDI BATTERY	Page 20
VERTICAL BIDI	Page 21
NOX RYU	Page 22
NOX RE BLIND	Page 23

# TRONIC

Tronic Motors offer an efficient and easy solution for the automation of roller blinds. Their simple design and operation with hardwired switches/inverters makes them an affordable and accessible choice. Simplify installation with the power and simplicity of Tronic Motors.



mechanical  
limit switch



Connection to  
wired switch/button



Ø35



Ø45



- Mechanical limit switch with progressive adjustment by rod.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axles.
- Connection to wired switch or pushbutton.

## Technical characteristics:

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
6/28	6 Nm	28 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP 44	515 mm	9,5 Kg
10/17	10 Nm	17 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP 44	515 mm	16 Kg
20/15	20 Nm	15 rpm	230v 50hrz	145 W	0.64 A	4 min	45	IP 44	463 mm	32 Kg



■ Fase Obra/Tanca  
■ Neutre  
■ Fase obra / Tanca  
■ Terra

## Compatible con:



I'm doing it

Push button/reverser

## References:

**Ø35 mm** | 6/28 70.035.006B  
10/17 70.035.010B  
**Ø45 mm** | 20/15 70.045.020P

## See on web:



# 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 curtain motor that is both simple and sophisticated: while maintaining the reliability and robustness of mechanical motors, it also provides the convenience of controlling curtains wirelessly.



mechanical  
limit switch



Bidirectional  
protocol



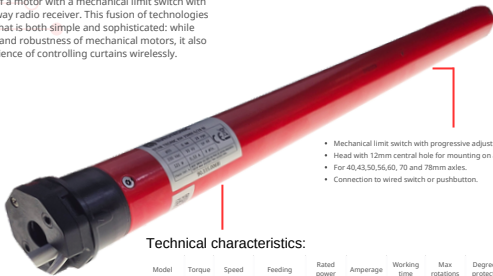
Control via radio



Ø35



Ø35



- Mechanical limit switch with progressive adjustment by rod.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axles.
- Connection to wired switch or pushbutton.

## Technical characteristics:

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
6/28	6 Nm	28 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP 44	595 mm	9,5 Kg
10/17	10 Nm	17 rpm	230v 50hrz	121 W	0.53 A	4 min	30	IP44	595 mm	12 Kg

### Power cable



Phase  
Neutral  
Ground

### Cable for double switch



Move down  
Stop / STOP  
Common  
Move up

### Compatible con:



Kumo wave



Mando KJK



Kikwall

### References:

Ø35mm | 6/28 90.335.006BI  
10/17 90.335.010BI

### See on web:



# SKY BIDI

Sky Bidi motors offer simple radio automation for roller blinds. Power, adaptability and radio control for exceptional automation.



electronic limit switch



Bidirectional protocol



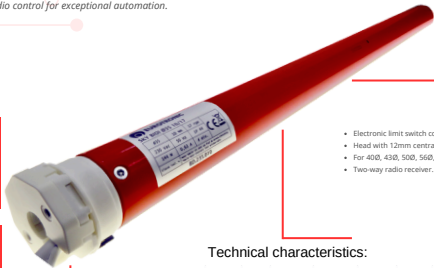
Control via radio



Ø35



Ø35



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 40Ø, 43Ø, 50Ø, 56Ø, 60Ø, 70Ø and 78Ømm shafts.
- Two-way radio receiver.

## Technical characteristics:

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
6/28	6 Nm	28 rpm	230v 50hrz	144 W	0.63 A	4 min	∞	IP 44	595 mm	10 Kg
10/17	10 Nm	17 rpm	230v 50hrz	144 W	0.63 A	4 min	∞	IP 44	595 mm	17 Kg

## Compatible con:



Kumo wave



Mando KIK



Kikwalli

## References:

Ø35 mm

6/28

BD.235.006

10/17

BD.235.010

## See on web:



# SKY BIDI WIFI

The real advantage lies in its Wi-Fi connectivity, facilitating integration with artificial intelligence assistants such as Siri, Alexa or Google Home, as well as management through the Eurotronic application on mobile phones. Experience the advanced control and convenience of intelligent automation with SKY BIDI WIFI.



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 400, 430, 500, 560, 600, 700 and 780mm shafts.
- Two-way radio receiver.
- Control via WiFi through the EUROTRONIC APP, Alexa, Siri, Google etc.



## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
6/28	6 Nm	28 rpm	230v 50hrz	144 W	0.63 A	4 min	∞	IP 44	595 mm	10 Kg
10/17	10 Nm	17 rpm	230v 50hrz	144 W	0.63 A	4 min	∞	IP 44	595 mm	12 Kg



## Compatible con:



Kumo wave



Mando KIK



Kikwall

## References:

Ø35 mm | 6/28 WL235.006  
10/17 WL235.010

## See on web:



# BATTERY BIDI

These motors have an internal battery for autonomous operation of up to 12 months, eliminating the need for connection to the electrical grid. The battery offers three options to recharge: using a solar panel, using a conventional charger, or using a drawer connector. monoblock.



Built-in battery



Electronic limit switch



Bidirectional protocol



Control via radio



Compatible con panel solar



Ø25



Ø25



Ø35



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 40Ø, 43Ø, 50Ø, 56Ø, 60Ø, 70Ø and 78Ø shafts.
- Two-way radio receiver.

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight
1,2/28	1,2 Nm	28 rpm	5 V	8 W	0.94 A	6 min	∞	IP 20	475 mm	3 Kg
6/24	6 Nm	24 rpm	5 V	38 W	7.6 A	6 min	∞	IP 20	655 mm	10 Kg

## Battery charging options:

### 1. Charger



The battery lasts approximately 12 months. At the end of this period, you must charge the motor using a USB charger connected directly to the connection cable.

### 2. Solar pannel



By using a solar panel, the need to manually charge the motor battery is eliminated. It is not only the most sustainable option, but also the most convenient and durable.

## Compatible con:



Kurmo wave

Mando KIK

Kikwall

## References:

Ø25 mm | 1,2/28 | BD.325.000

Ø35 mm | 6/24 | BD.325.006

## See on web:





# CURTAIN BIDI



Automatic limit  
switch adjustment



electronic limit  
switch

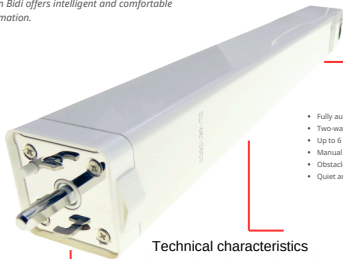


Bidirectional  
protocol



Control via radio

*This motor stands out for its manual function and its two-way radio control. With features such as Automatic limit switch regulation and connectivity with home automation centers, the Curtain Bidi offers intelligent and comfortable automation.*



- Fully automatic electronic limit switch.
- Two-way radio receiver.
- Up to 6 meters of curtain rail.
- Manual override activated with a light pull to open or close.
- Obstacle detection
- Quiet and fast.

## Technical characteristics

Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
1,2 Nm	14 rpm	100-240 V	16 W	0.16 A	4 min	$\infty$	IP 20	386 mm	50 Kg

## Compatible con:



Kumo wave



Mando KIK



Kikwall

## References:

CURTAIN BIDI 80.024.001

## See on web:



Salida RJ11 para  
conexión RS485



- Neutral
- Phase/common push/button
- Open button
- Close button
- Ground

# CURTAIN BIDI BATTERY

The Motor Curtain Bidi Battery, with its manual function and two-way radio control, offers an innovative and wireless solution. By giving it a light pull, it is activated to automatically complete the opening or closing of the curtain. In addition, it has a removable battery with up to 12 months of autonomy.



Automatic time switch adjustment



electronic limit switch



Built-in battery



Control via radio



Compatible con panel solar



Bidirectional protocol



- Fully automatic electronic limit switch.
- Two-way radio receiver.
- Up to 6 meters of curtain rail.
- Manual override activated with a light pull to open or close.
- Obstacle detection
- Quiet and fast.

## Technical characteristics

Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
1,2 Nm	20 rpm	8-14V D.C.	16 W	0,16 A	4 min	∞	IP 20	386 mm	50 Kg



Salida RJ11 para conexión RS485

Compatible con:



Kumo wave



Mando KIK



Kikwall



Panel solar

References:

CURTAIN BIDI BATTERY 80.024.002

See on web:



# VERTICAL BIDI



Automatic limit  
switch adjustment



Electronic limit  
switch



Bidirectional  
protocol



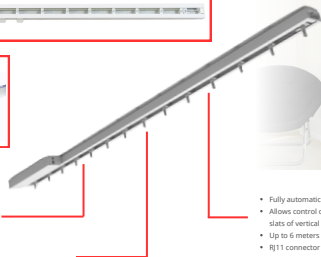
Control via radio

The Bidi Vertical Motor offers advanced automation for vertical curtains, with a fully automatic electronic limit switch. It incorporates an RJ11 connector for control using a 5V/12V low voltage push button/inverter and connection to home automation centers in a simple way. In addition, this motor goes further, allowing precise control of the opening, closing and orientation of the adjustable slats.

## VERTICAL BLINDS



Salida RJ11 para  
conexión RS485



- Fully automatic electronic limit switch.
- Allows control of opening, closing and orientation of the adjustable slats of vertical curtains.
- Up to 6 meters of curtain rail.
- RJ11 connector with multiple inputs (5v,12v, push button/inverter etc.)



Compatible con:



Kumo wave



Kik orienta 15

Technical characteristics

Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
15 Nm	6 Cm/s	12 V D.C.	8 W	0.66 A	4 min	∞	IP 20	275 mm	10 Kg

References:

VERTICAL BIDI 80.023.001

All accessories on page 58

See on web:



# NOX RE BLIND



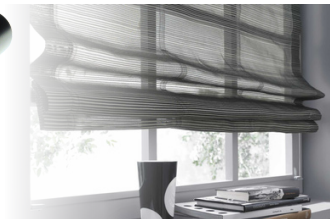
electronic limit switch



Control via radio

The NOX RE BLIND Motor, with electronic limit switch and unidirectional radio receiver, is designed for folding curtains, blinds and wooden Venetian blinds. Its compact dimensions allow easy installation in 25x25 mm drawers. This motor guarantees precise and efficient control of your curtains, providing comfort and versatility.

## PACKAGE TYPE CORTINAS



- Electronic limit switch configurable from the transmitter.
- Small dimensions (202mm). With a low noise level
- 12v operation (needs transformer).
- Up to 2.5kg 45 revolutions per minute.

## Compatible con:



Kumo wave

Kik orienta 15

## Technical characteristics

Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
0,8 Nm	45 rpm	12V D.C.	36 W	0.15 A	4 min	$\infty$	IP 20	202 mm	2,5 Kg

## References:

NOX RE BLIND 70.325.300  
Charger 70.325.400

## See on web:



# NOX RYU



Automatic limit  
switch adjustment



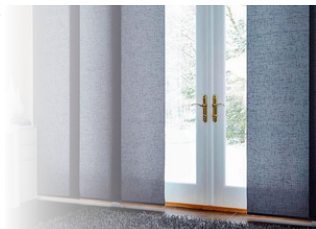
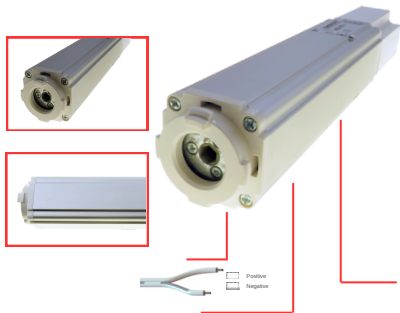
electronic limit  
switch



Control via radio

The NOX RYU Motor, with electronic limit switch and unidirectional radio receiver, is designed for Japanese 5-way panel. Powered by 12v direct current.

## JAPANESE PANEL CURTAINS



- Electronic limit switch configurable from the transmitter.
- Small dimensions (202mm). With a low noise level
- 12v operation (needs transformer).
- Up to 2.5kg 45 revolutions per minute.
- For Japanese 5-way panel

Compatible con:



Kumo wave



Mando KIK

Technical characteristics

Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
0,8 Nm	110	24V D.C.	24 W	0.96 A	4 min	∞	IP20	339 mm	2.5 Kg

References:

NOX RYU 80.021.001

See on web:







## Motors for Blinds

TRONIC	Page 26
TRONIC SOS	Page 27
STAR TRONIC BIDI	Page 28
SKY BIDI	Page 29
BATTERY BIDI	Page 30
SKY BIDI WIFI	Page 33

# TRONIC

Tronic Motors offer an efficient and easy solution for automating blinds. Their simple design and operation with hardwired switches/inverters makes them an affordable and accessible choice. Simplify installation with the power and simplicity of Tronic Motors.



mechanical  
limit switch



Connection to  
wired switch/button



Ø35

Ø45

Ø59

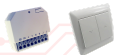


- Mechanical limit switch with progressive adjustment by rod.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axes.
- Connection to wired switch or pushbutton.

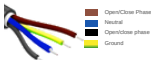
## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
10/17	10 Nm	17 rpm	230v 50hz	121 W	0.53 A	4 min	30	IP 44	515 mm	16 Kg
20/15	20 Nm	15 rpm	230v 50hz	145 W	0,64 A	4 min	45	IP 44	543 mm	32 Kg
20/15 Short	20 Nm	15 rpm	230v 50hz	145 W	0,64 A	4 min	45	IP 44	375 mm	32 Kg
30/15	30 Nm	15 rpm	230v 50hz	191 W	0.83 A	4 min	45	IP 44	543 mm	50 Kg
50/12	50 Nm	12 rpm	230v 50hz	205 W	0.89 A	4 min	45	IP 44	533 mm	80 Kg
80/12	80 Nm	12 rpm	230v 50hz	385 W	1.65 A	4 min	22	IP 44	568 mm	120 Kg
100/12	100 Nm	12 rpm	230v 50hz	393 W	1.68 A	4 min	22	IP 44	658 mm	150 Kg
120/9	120 Nm	9 rpm	230v 50hz	393 W	1.68 A	4 min	22	IP 44	658 mm	180 Kg

## Compatible con:



Maiki bidl Push button/reverser



■ Open/Close Phase  
■ Neutral  
■ Open/close phase  
■ Ground

## References:

<b>Ø35 mm</b>	10/17	70.035.010B		
<b>Ø45 mm</b>	20/15	70.045.020P	30/15	70.045.030P
	20/15 Short	70.045.020SP	50/12	70.045.050P
<b>Ø59 mm</b>	80/12	70.055.080P	120/9	70.055.120P
	100/12	70.055.100P		

## See on web:





# TRONIC SOS



The TRONIC SOS range of motors offers reliable automation with mechanical limit switches, designed to work with hardwired switches.

These engines stand out for their additional rescue maneuver functionality, facilitated by a built-in crank. They are the perfect choice for blind applications.



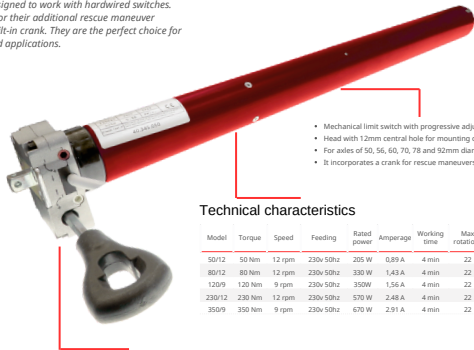
Ø45



Ø59



Ø92



- Mechanical limit switch with progressive adjustment by rod.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For axes of 50, 56, 60, 70, 78 and 92mm diameter.
- It incorporates a crank for rescue maneuvers.

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
50/12	50 Nm	12 rpm	230v 50hz	205 W	0,89 A	4 min	22	IP 44	445 mm	80 Kg
80/12	80 Nm	12 rpm	230v 50hz	330 W	1,43 A	4 min	22	IP 44	463 mm	150 Kg
120/9	120 Nm	9 rpm	230v 50hz	350W	1,56 A	4 min	22	IP 44	375 mm	180 Kg
230/12	230 Nm	12 rpm	230v 50hz	570 W	2,48 A	4 min	22	IP 44	600 mm	320 Kg
350/9	350 Nm	9 rpm	230v 50hz	670 W	2,91 A	4 min	22	IP 44	625 mm	490 Kg



Compatible con:



## References:

<b>Ø45 mm</b>	50/12	40.345.050
<b>Ø59 mm</b>	80/12 120/9	40.359.086 40.359.120
<b>Ø92 mm</b>	230/12 350/9	GC.359.230 GC.359.350

See on web:



# STAR TRONIC BI

Star Tronic BI engines are equipped with a mechanical limit switch with progressive adjustment by rod. They incorporate a two-way radio receiver at 433.92MHz.



Control via radio



Bidirectional protocol



Mechanical limit switch



- Mechanical limit switch with progressive adjustment by rod.
- Head with 12mm central hole for mounting on a monoblock drawer.
- for 50Ø, 56Ø, 60Ø, 70Ø and 78Ømm shaft.
- Two-way radio receiver.

## Technical characteristics:

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
20/15	20 Nm	15 rpm	230v 50hz	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



## Compatible con:



Kumo wave



Mando KJK



Kikowall

## References:

Ø45 mm

20/15

90.345.020BI  
90.345.030BI

50/12

90.345.050BI

## See on web:



# SKY BIDI



Obstacle detector

\*Only in Ø45mm



Electronic limit switch



Bidirectional protocol



Control via radio

Sky Bidi motors offer easy automation for blinds. They include obstacle detection technology, stopping automatically when faced with obstructions. Power, adaptability and radio control for exceptional automation.



Ø35



Ø45



Ø59

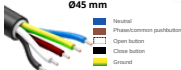


- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axes.
- Connection to wired switch or pushbutton.
- Obstacle detection technology \*only in Ø45mm models
- **\*\*USE SAFETY STRAPPING to detect obstacles.**

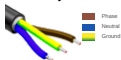
## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
10/17	10 Nm	17 rpm	230v 50hz	144 W	0,63 A	4 min	∞	IP 44	595 mm	20 Kg
20/15	20 Nm	15 rpm	230v 50hz	161 W	0,69 A	4 min	∞	IP 44	602 mm	32 Kg
30/15	30 Nm	15 rpm	230v 50hz	191 W	0,89 A	4 min	∞	IP 44	665 mm	50 Kg
50/12	50 Nm	12 rpm	230v 50hz	228 W	0,99 A	4 min	∞	IP 44	665 mm	80 Kg
80/12	80 Nm	12 rpm	230v 50hz	345 W	1,54 A	4 min	∞	IP 44	712 mm	120 Kg
100/12	100 Nm	12 rpm	230v 50hz	385 W	1,65 A	4 min	∞	IP 44	712 mm	150 Kg
120/9	120 Nm	9 rpm	230v 50hz	393 W	1,68 A	4 min	∞	IP 44	712 mm	180 Kg

Ø45 mm



Ø35 y Ø59 mm



Compatible con:



Kumo Wave



Mando KIK



Kikwall

References:

<b>Ø35 mm</b>	10/17	BD.235.010		
<b>Ø45 mm</b>	20/15	BD.245.020	50/12	BD.245.050
	30/15	BD.245.030		
<b>Ø59 mm</b>	80/12	BD.259.080	120/9	BD.259.120
	100/12	BD.259.100		

See on web:



# BATTERY BIDI

These motors have an internal battery for autonomous operation of up to 12 months, eliminating the need for connection to the electrical grid. The battery can be efficiently recharged using a solar panel or through a conventional charger with a jack connection.



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 500, 560, 600, 700 and 780mm shaft.
- Two-way radio receiver.
- With battery up to 18 months of autonomy, without electrical installation.

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight
20/10	20 Nm	10 rpm	12 V D.C	50 W	4,10 A	6 min	∞	IP 44	665 mm	32 Kg



## Battery charging options:

### 1. Charger



The battery lasts approximately 12 months. At the end of this period, you must charge the motor using a charger connected directly to the connection cable.

### 2. Charger + connector for monoblock drawer



This option includes a hose for installation in a monoblock drawer, which is aesthetic and only requires use once every 12 months.

### 3. Panel solar



By using a solar panel, the need to manually charge the motor battery is eliminated. It is not only the most sustainable option, but also the most convenient and durable.

## Compatible con:



## References:

**Ø45 mm** | 20/10 | BD.325.020

jack type charger | 70.325.200  
 Extension for blind box | BD.325.001  
 Solar panel for 20/50 Nm motor | 70.325.100.20

## See on web:



# 50Nm MOTOR + battery with two-way radio receiver

*This pack includes a 12V motor and an external battery with a built-in two-way radio receiver. For greater convenience and sustainability, a solar panel can be optionally added, allowing the battery to be charged using renewable energy, eliminating the need for frequent recharging and connection to the electrical grid.*



- Motor + Battery Pack with receiver.
- Mechanical limit switch with progressive adjustment by rod.
- The battery includes a two-way radio receiver.
- With an autonomy of up to 12 months and without the need for electrical installation.

## Technical characteristics

Model	Par nominal	Speed	Feeding	Rated power	Amperage	Max number of turns	Working time	Degree of protection	length measurement	Max Weight.
50/12	50 Nm	12 rpm	12 V D.C	142 W	11,8 A	12	6 min	IP 44	674 mm	80 Kg

## Compatible con:



Kumo wave



KIK remote

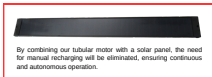


Kikwall



Panel solar

## Combine it with:



## References:

**Ø45 mm** | 50/12 70.045.050 DC

Jack Charger 12.6v 1A  
Solar panel for 50/50Nm motor  
Battery with radio receiver

70.325.200  
70.325.100.20  
70.325.100.1

## See on web:





## ***Control your blinds with ease and comfort!***

With the Eurotronic app and our WiFi-enabled motors, controlling your blinds is easier than ever.

- **Total Control:** Adjust your blinds from anywhere with just a few taps on your smartphone.
- **Ease of Use:** Our intuitive application makes controlling your blinds simple and fast.
- **WiFi Connection:** Our motors connect directly to your WiFi network for a hassle-free experience.
- **Adaptable to your Lifestyle:** Program personalized times to open and close your blinds according to your daily routines.
- **Total Compatibility:** Works with all digital assistants: Google Home, Alexa, Bixby or Siri, for perfect integration into your smart home.

# SKY BIDI WIFI

The real advantage lies in its Wi-Fi connectivity, facilitating integration with artificial intelligence assistants such as Siri, Alexa or Google Home, as well as management through the Eurotronic application on mobile phones. Experience the advanced control and convenience of intelligent automation with SKY BIDI WIFI.



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 400, 430, 500, 560, 600, 700 and 780mm shafts.
- Two-way radio receiver.
- Control via WIFI through the EUROTRONIC APP, Alexa, Siri, Google etc.



-"Alexa"



-"OK Google"



-"Siri"



## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Degree of protection	Length	Max Weight.
10/17	10 Nm	17 rpm	230v 50hz	144 W	0,63 A	4 min	IP 44	585 mm	12 Kg
20/15	20 Nm	15 rpm	230v 50hz	144 W	0,63 A	4 min	IP 44	585 mm	32 Kg
30/15	30 Nm	15 rpm	230v 50hz	145 W	0,64 A	4 min	IP 44	602 mm	50 Kg
50/12	50 Nm	12 rpm	230v 50hz	191 W	0,89 A	4 min	IP 44	652 mm	80 Kg

## Compatible con:



Kumo wave



Mando KIK



Klewall

## References:

**Ø35 mm** | 10/17 | WL235.010

**Ø45 mm** | 20/15 | WL245.020 | 50/12 | WL245.050  
 | 30/15 | WL245.030

## See on web:









## Awning Motors

TRONIC	Seite 36
TRONIC SOS	Seite 37
STAR TRONIC BIDI	Seite 38
SKY BIDI POWER	Seite 39
SKY BIDI WIFI	Seite 40
BATTERY BIDI	Seite 41
BATTERY BIDI 50NM 12V	Seite 43

# TRONIC

Tronic Motors offer an efficient and easy solution for automating blinds. Their simple design and operation with hardwired switches/inverters makes them an affordable and accessible choice. Simplify installation with the power and simplicity of Tronic Motors.



mechanical  
limit switch



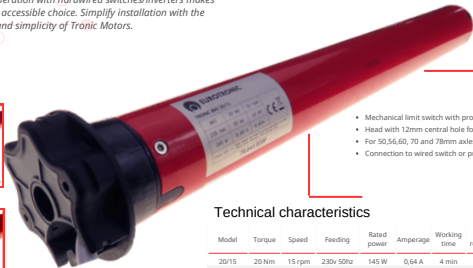
Connection to  
wired switch/button



Ø45



Ø59



- Mechanical limit switch with progressive adjustment by rod.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 50,56,60, 70 and 78mm axles.
- Connection to wired switch or pushbutton.

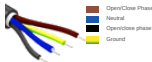
## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
20/15	20 Nm	15 rpm	230v 50hz	145 W	0,64 A	4 min	45	IP 44	543 mm	32 Kg
20/15 Short	20 Nm	15 rpm	230v 50hz	145 W	0,64 A	4 min	45	IP 44	375 mm	32 Kg
30/15	30 Nm	15 rpm	230v 50hz	191 W	0.83 A	4 min	45	IP 44	543 mm	50 Kg
50/12	50 Nm	12 rpm	230v 50hz	205 W	0.89 A	4 min	45	IP 44	533 mm	80 Kg
80/12	80 Nm	12 rpm	230v 50hz	385 W	1.65 A	4 min	22	IP 44	568 mm	120 Kg
100/12	100 Nm	12 rpm	230v 50hz	393 W	1.68 A	4 min	22	IP 44	658 mm	150 Kg
120/9	120 Nm	9 rpm	230v 50hz	393 W	1.68 A	4 min	22	IP 44	658 mm	180 Kg

Compatible con:



Maiki bidi Push button/reverser



Open/Close Phase  
Neutral  
Open/Close phase  
Ground

References:

Ø45 mm	20/15	70.045.020P	30/15	70.045.030P
	20/15 Short	70.045.0205P	50/12	70.045.050P
Ø59 mm	80/12	70.055.080P	120/9	70.055.120P
	100/12	70.055.100P		

See on web:



# TRONIC SOS



Rescue maneuver mechanism



mechanical limit switch



Connection to wired switch/button

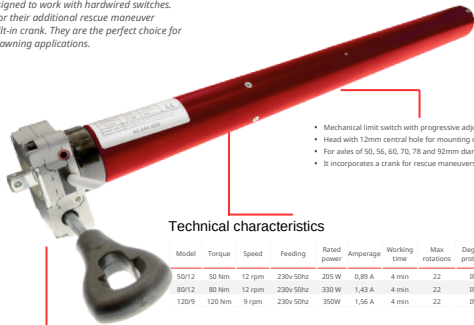
The TRONIC SOS range of motors offers reliable automation with mechanical limit switches, designed to work with hardwired switches. These engines stand out for their additional rescue maneuver functionality, facilitated by a built-in crank. They are the perfect choice for blinds and awning applications.



Ø45



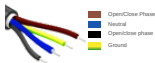
Ø59



- Mechanical limit switch with progressive adjustment by rod.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For axes of 50, 56, 60, 70, 78 and 92mm diameter.
- It incorporates a crank for rescue maneuvers.

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
50/12	50 Nm	12 rpm	230v 50hz	205 W	0,89 A	4 min	22	IP 44	445 mm	80 Kg
80/12	80 Nm	12 rpm	230v 50hz	330 W	1,43 A	4 min	22	IP 44	463 mm	150 Kg
120/9	120 Nm	9 rpm	230v 50hz	350W	1,56 A	4 min	22	IP 44	375 mm	180 Kg



■ Open/Close Phase  
■ Neutral  
■ Open/close phase  
■ Ground

Compatible con:



Maiki bidi



Push button/reverser



Manual ring



Snodo 90°

References:

**Ø45 mm** | 50/12 | 40.345.050

**Ø59 mm** | 80/12 | 40.359.080  
 120/9 | 40.359.120

See on web:



# STAR TRONIC BI

Star Tronic BI engines are equipped with a mechanical limit switch with progressive adjustment by rod. They incorporate a two-way radio receiver at 433.92MHz.



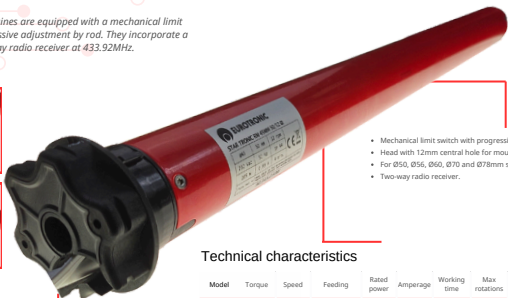
Control via radio



Bidirectional protocol



mechanical limit switch



- Mechanical limit switch with progressive adjustment by rod.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For Ø50, Ø56, Ø60, Ø70 and Ø78mm shaft.
- Two-way radio receiver.

## Compatible con:



Kumo wave



Mando KIK



Kikowall



Solar NOX weathervane



KIK move



KIK sun



■ Phase  
■ Neutral  
■ Ground



■ Lower  
■ Stop / STOP  
■ Common  
■ Move up

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
20/15	20 Nm	15 rpm	230v 50hz	145 W	0.64 A	4 min	23	IP 44	622mm	32 Kg
30/15	30 Nm	15 rpm	230v 50hz	145 W	0.64 A	4 min	23	IP 44	667mm	48 Kg
50/12	50 Nm	12 rpm	230v 50hz	205 W	0.89 A	4 min	23	IP 44	667mm	80 Kg

## References:

Ø45 mm | 20/15 90.345.020BI | 50/12 90.345.050BI  
30/15 90.345.030BI

## See on web:



# SKY BIDI POWER

Equipped with a two-way radio receiver, its limit switch is electronic and can be configured from the transmitter itself. In addition, they incorporate the POWER function for pressure closure, specially designed for box-type awnings.



Snap closure



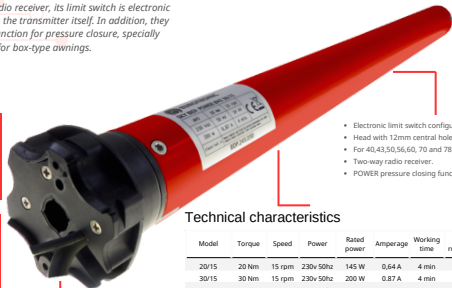
electronic limit switch



Bidirectional protocol



Control via radio



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 40,43,50,56,60, 70 and 78mm axles.
- Two-way radio receiver.
- POWER pressure closing function for box type awnings.

## Technical characteristics

Model	Torque	Speed	Power	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
20/15	20 Nm	15 rpm	230v 50hz	145 W	0,64 A	4 min	=	IP 44	665 mm	32 Kg
30/15	30 Nm	15 rpm	230v 50hz	200 W	0.87 A	4 min	=	IP 44	665 mm	50 Kg
50/12	50 Nm	12 rpm	230v 50hz	228 W	0.99 A	4 min	=	IP 44	665 mm	80 Kg
80/12	80 Nm	12 rpm	230v 50hz	330 W	1.43 A	4 min	=	IP 44	712 mm	120 Kg
100/12	100 Nm	12 rpm	230v 50hz	345 W	1.54 A	4 min	=	IP 44	712 mm	150 Kg
120/9	120 Nm	9 rpm	230v 50hz	405 W	1.77 A	4 min	=	IP 44	712 mm	180 Kg



## Compatible con:



Kumo wave



Mando KIK



Kikwall



Solar NOX weathervane



KIK move



KIK sun

## References:

Ø45 mm	20/15	BDP.245.020	50/12	BDP.245.050
	30/15	BDP.245.030		
Ø59 mm	80/12	BDP.259.080	120/9	BDP.259.120
	100/12	BDP.259.100		

## See on web:



# SKY BIDI WIFI

The real advantage lies in its Wi-Fi connectivity, facilitating integration with artificial intelligence assistants such as Siri, Alexa or Google Home, as well as management through the Eurotronic application on mobile phones.

Experience the advanced control and convenience of intelligent automation with SKY BIDI WIFI.



Wi-Fi technology



electronic limit switch



Bidirectional protocol



Control via radio



Control by virtual assistants



Ø45



Ø45



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- For 400, 430, 500, 560, 600, 700 and 780mm shafts.
- Two-way radio receiver.
- Control via WIFI through the EUROTRONIC APP, Alexa, Siri, Google etc.



"Alexa"



"OK Google"



"Siri"



iOS



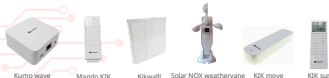
Android

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight.
20/15	20 Nm	15 rpm	230v 50hz	144 W	0,63 A	4 min	∞	IP 44	585 mm	32 Kg
30/15	30 Nm	15 rpm	230v 50hz	145 W	0,64 A	4 min	∞	IP 44	602 mm	50 Kg
50/12	50 Nm	12 rpm	230v 50hz	191 W	0,89 A	4 min	∞	IP 44	652 mm	80 Kg



## Compatible con:



## References:

Ø45 mm | 20/15 WL.245.020 | 50/12 WL.245.050  
 30/15 WL.245.030

## See on web:



# BATTERY BIDI

These motors have an internal battery for autonomous operation of up to 12 months, eliminating the need for connection to the electrical grid. The battery can be efficiently recharged using a solar panel or through a conventional charger with a USB type "C" connection.



- Electronic limit switch configurable from the transmitter.
- Head with 12mm central hole for mounting on a monoblock drawer.
- for 500, 560, 600, 700 and 780mm shaft.
- Two-way radio receiver.
- With battery up to 18 months of autonomy, without electrical installation.

## Technical characteristics

Model	Torque	Speed	Feeding	Rated power	Amperage	Working time	Max rotations	Degree of protection	Length	Max Weight
20/10	20 Nm	10 rpm	12 V D.C	50 W	4,10 A	6 min	∞	IP 44	665 mm	32 Kg

## Battery charging options:

### 1. Charger



The battery lasts approximately 12 months. At the end of this period, you must charge the motor using a USB charger connected directly to the connection cable.

### 2. Panel solar



By using a solar panel, the need to manually charge the motor battery is eliminated. It is not only the most sustainable option, but also the most convenient and durable.

## Compatible con:



Solar NOX weathervane



Panel solar



KIK move

## 3.5mm female jack connector



KIK sun

## References:

Ø45 mm | 20/10 | BD.325.020

jack type charger  
Extension for blind box  
Solar panel for 20/50 Nm motor

70.325.200  
BD.325.001  
70.325.100.20

## See on web:





## ***Free yourself from worries with the Awning Motor Kit with Solar panel!***

- **Freedom of Location:** Install your awning anywhere without worrying about the availability of power outlets.
- **Comfort and Convenience:** Enjoy shade and protection at the touch of a button, without unnecessary hassle or effort

Don't waste any more time and energy installing and maintaining your awning. With our Solar Powered Awning Motor Kit, peace of mind and comfort are guaranteed.



# 50Nm MOTOR + battery with two-way radio receiver

This pack includes a 12V motor and an external battery with a built-in two-way radio receiver. For greater convenience and sustainability, a solar panel can be optionally added, allowing the battery to be charged using renewable energy, eliminating the need for frequent recharging and connection to the electrical grid.



- Motor + Battery Pack with receiver.
- Mechanical limit switch with progressive adjustment by rod.
- The battery includes a two-way radio receiver.
- With an autonomy of up to 12 months and without the need for electrical installation.

## Technical characteristics

Model	Par nominal	Speed	Feeding	Rated power	Amperage	Max number of turns	Working time	Degree of protection	length measurement	Max Weight.
50/12	50 Nm	12 rpm	12 V D.C	142 W	11,8 A	12	6 min	IP 44	674 mm	80 Kg

## Compatible con:



Kumo wave



KIK remote

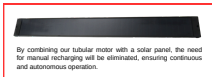


Kikwall



Panel solar

## Combine it with:



By combining our tubular motor with a solar panel, the need for manual recharging will be eliminated, ensuring continuous and autonomous operation.

## References:

Ø45 mm | 50/12 70.045.050 DC

Jack Charger 12.6v 1A  
Solar panel for 20/50Nm motor  
Battery with radio receiver

70.325.200  
70.325.100.20  
70.325.100.1

## See on web:







## REMOTE CONTROLS

KIKWALL 1 Y KIKWALL 15	Page 46
KIK1 Y KIK 15	Page 46
MINI KIK	Page 47
KIK SUN	Page 47
KIK ORIENTA 15	Page 48
MIKO PRO	Page 48

# KIKWALL 1/15

*KIK Wall 1 and KIK Wall 15 are powerful remote controls to control curtain, blind or awning motors. With a range of up to 200 meters outdoors and 35 meters indoors. KIK Wall 1 focuses on one channel for a single device, while KIK Wall 15 expands versatility to control up to 15 devices. Its ability to limit the number of channels stands out, with a design that simulates a wall switch.*



# KIK 1/15

*The KIK 1 and KIK 15 remote controls are powerful devices for controlling curtain, blind or awning motors. With a range of up to 200 meters outdoors and 35 meters indoors, the KIK 1 manages a single device, while the KIK 15 can control up to 15. They stand out for their ability to limit channels, ensuring efficient and safe control.*



References:

**KIKWALL 1** | 90.003.101



**KIKWALL 15** | 90.003.115



References:

**KIK 1** | BD.003.101



**KIK 15** | BD.003.115



Technical characteristics:

Model	No. Channels	Feeding	Battery type	Frequency	Max. Temperature.	Temperature Min.	Measurements
KIKWALL 1	1	3 V	Lithium CR2430	433.92 Mhz	70° C	-20° C	86 x 86 mm
KIKWALL 15	15	3 V	Lithium CR2430	433.92 Mhz	70° C	-20° C	86 x 86 mm

Technical characteristics:

Model	No. Channels	Feeding	Battery type	Frequency	Max. Temperature.	Temperature Min.	Measurements
KIK 1	1	3 V	Lithium CR2450	433.92 Mhz	70° C	-20° C	44 x 128 mm
KIK 15	15	3 V	Lithium CR2450	433.92 Mhz	70° C	-20° C	44 x 128 mm

# MINI KIK

The Mini KIK is the compact remote control designed to control motors for curtains, blinds or awnings. It has 1 channel and 35 meters outdoors and 35 meters indoors. This subsidiary control is programmed with the engine to operate independently and ensures reliable control.



## Referencias:

**MINI KIK** | 10.000.007

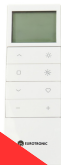


## Características técnicas:

Modelo	Nº Canales	Alimentación	Tipo de pila	Frecuencia	Temperatura Max.	Temperatura Min.	Medidas
MINI KIK	1	3 V	Litio CR2430	433.92 Mhz	50° C	-10° C	63 x 35 x 13 mm

# KIK SUN

KIK sun es un mando a distancia con hasta 15 canales, con la opción de limitar el número de canales para un control más sencillo. Presenta la función SOL, que permite el control manual o automático de la apertura o cierre de dispositivos.  
\* Requiere la veleta para la función SOL



## Referencias:

**KIK SUN** | BD.003.115SUN



## Características técnicas:

Model	No. Channels	Feeding	Battery type	Frequency	Max Temperature	Temperature Min.	Measures
KIK SUN	15	3 V	Lithium CR2450	433.92 Mhz	70° C	-20° C	44 x 128 mm

# KIK ORIENTA 15

*Kik orienta 15 is a remote control that offers up to 15 channels, with the flexibility to limit the number of channels for simpler and more effective control. Designed especially for vertical curtains, Kik orienta 15 incorporates dedicated buttons to precisely adjust the slats, allowing you to control the orientation of your curtains comfortably and effortlessly.*



References:

**KIK ORIENTA 15** | 75.003.015



Technical characteristics:

Model	No. Channels	Feeding	Battery type	Frequency	Max Temperature.	Temperature Min.	Measurements
Kik orienta 15	15	3 V	Lithium CR2450	433.92 Mhz	70° C	-20°C	44 x 128 mm

# MIKO PRO

*The MIKO PRO is a compact remote control with up to 4 channels, compatible with OXON and TWO-CHANNEL RECEIVER, with a range of up to 200 m outdoors and 35 m indoors. It offers comfort and has an elegant design, providing easy and efficient control of Eurotronic devices from anywhere.*



References:

**MIKO PRO** | 10.000.005



Technical characteristics:

Model	No. Channels	feeding	battery type	frequency	Max Temperature.	Temperature Min.	Measurements
MIKO PRO	4	3 V	Lithium CR2016	433.92 Mhz	70° C	-20°C	37 x 60 mm

## ***Control all your curtains with a single remote control with SKY BIDI and KIK15!***

**Sky bidi** is a simple and robust 35mm bidirectional radio-electronic motor to motor all types of roller blinds.

With the **KIK15** remote control, control has never been easier. Imagine managing up to 15 different curtains from the palm of your hand! And if you prefer, you can manage them all simultaneously with incomparable ease.







## Automations

KIK MOVE	Page 52
VELETA NOX ELEMENTS SOLAR	Page 52
VELETA NOX ELEMENTS 230V	Page 52
MAIKI BIDI	Page 53
ROLL NOX	Page 53
TWO-CHANNEL RECEIVER	Page 54
CENTRAL OXON 230v	Page 54
KUMO WAVE	Page 55

# KIK MOVE

The KIK Move is a motion sensor for awnings with radio communication, compatible with the entire range of Eurotronic motors. It guarantees the automatic closing of connected devices in case of strong wind, prioritizing safety and comfort. With a high degree of tightness, this sensor is completely autonomous and wireless, eliminating the need for cables. It offers sensitivity adjustment with up to 9 levels and has a battery life of up to 2 years.



References:

**KIK MOVE** | BD.001.125



Technical characteristics:

Model	Sensitivity levels	feeding	battery type	frequency	Measurements
KIK MOVE	9	3 V	X2 AAA	433.92 Mhz	63 x 35 x 13 mm

# SUN AND WIND CANDLES

The Eurotronic Sun-Wind Weather Vane offers advanced control for awnings with its 230V wired version and its wireless variant with integrated solar panel. Communication with Eurotronic motors, unidirectional and bidirectional modes, and easy installation. Compatible with the SOL function of the KIK sun remote for intelligent and efficient control, ensuring optimal performance and safety in various weather conditions.



References:

**NOX ELEMENTS  
230V** | BD.002.125



**NOX ELEMENTS  
SOLAR** | BD.002.124



Technical characteristics:

Model	No. Channels	Feeding	Battery type	Frequency	Max Temperature.	Temperature Min.	Measurements
NOX ELEMENTS SOLAR	15	3.3 V	Lithium CR2450	433.92 Mhz	70° C	-20° C	44 x 128 mm
NOX ELEMENTS 230V	15	230v A.C.	-	433.92 Mhz	70° C	-20° C	44 x 128 mm

# MAIKI BIDI

*MAIKI BIDI is a bidirectional radio receiver/transmitter to control mechanical motors up to 300w, transforming any motor without a radio transmitter into one controlled via radio. With this device, you can manage motors with remote control and, using a home automation HUB, integrate them into your home automation system. In addition, it has inputs to connect wired buttons. Its small dimensions allow it to be installed in the hole of a wall switch.*



References:

**MAIKI BIDI** | 90.002.100



Technical characteristics

Model	No. Engines	feeding	Max Motor Power	frequency	Degree of protection	Temp. Max y Min	Measurements
BIDI MAKER	1	100-240 V	300 W	433.92 Mhz	IP 44	70°C -20°C	21 x 26 x 98 mm

# CENTRAL ROLL NOX

*ROLLNOX is a radio control unit designed for mechanical motors up to 500W. It offers advanced functions, such as adjustable automatic closing and "continuous" or "man present" modes for 1 or 3 keys. In addition, it has the capacity to power 12V sensors and allows the connection of courtesy or flashing warning lights. With the possibility of connecting buttons.*



References:

**ROLL NOX** | 10.001.002



Technical characteristics

Model	No. Engines	feeding	Max Motor Power	frequency	Temp. Max y Min	Measurements
ROLL NOX	1	230 V A.C.	500W	433.92 Mhz	70°C -20°C	123 x 78 x 35 mm

# TWO-CHANNEL RECEIVER

The **TWO-CHANNEL RECEIVER** is a radio receiver/transmitter that makes it possible to connect Eurotronic products to any other brand switchboard.

This allows Eurotronic remote controls to be used to control home automation devices that have already been installed.



References:

**TWO-CHANNEL  
RECEIVER** | 10.001.007



Technical characteristics

Model	No. Engines	Feeding	memorizable codes	Frequency	Max Temperature	Temperature Min.	Measurements
TWO-CHANNEL RECEIVER	1	12 - 24 V	250	433.92 Mhz	80°C	-40°C	62 x 43 x 30 mm

# CENTRAL OXON 230v

**OXON** is an advanced radio control unit designed for mechanical motors up to 1350W. This version improves the capabilities of its predecessor, offering advanced functions such as adjustable automatic closing and "continuous" or "man present" modes for 1 or 3 keys. In addition, **OXON** can power 12V sensors and allows the connection of courtesy or warning lights with flashing. It also offers the possibility of connecting buttons.



References:

**OXON** | 20.001.002



Technical characteristics

Model	No. Engines	feeding	Max Motor Power	frequency	Temp. Max y Min	Measurements
OXON	1	230 V A.C.	1350 W	433.92 Mhz	70°C -20°C	123 x 78 x 35 mm

# KUMO WAVE

*Kumo Wave is an intelligent hub for controlling motors and automation using remote controls or the Eurotronic application. It offers the possibility of using the motors through virtual assistants such as Alexa, Google Home, Siri, or others. Compatible with unidirectional and bidirectional system motors, Kumo Wave provides a centralized solution for efficient management of motorized devices, giving users intelligent and versatile control of their systems.*



References:

**KUMO WAVE** | BD.100.001



Technical characteristics

Model	Feeding	Infrared Frequency	radio frequency	The efficiency of WI-FI	Consumo stand-by	Measurements
KUMO WAVE	100 - 240 V	20 - 60 kHz	433.92 MHz	2,4 Ghz	<0.3W	75 x 75 mm

Compatible con:



-"Alexa"



-"OK  
Google"



-"Siri"

Download the eurotronic europe APP for Android and IOS

iOS



Android 







## ACCESSORIES

ACCESSORIES FOR VERTICAL BIDI	Page 58
ACCESSORIES FOR CURTAIN BIDI	Page 59
ACCESSORIES FOR NOX RYU	Page 60
Ø35MM ADAPTERS	Page 62
Ø55MM ADAPTERS	Page 62
Ø25MM CROWNS AND PULLEYS	Page 63
Ø35MM CROWNS AND PULLEYS	Page 63
Ø45MM CROWNS AND PULLEYS	Page 64
Ø59MM CROWNS AND PULLEYS	Page 66
MOUNTING BRACKETS OTHER	Page 67
ACCESSORIES	Page 68

# ACCESSORIES FOR VERTICAL BIDI



**MOTOR POWER  
ADAPTER 12V 4A**

80.023.002



**SCREW A**

80.023.003



**SCREW B**

80.023.004



**RUNNER'S PASS**

80.023.005



**HALL**

80.023.006



**RAIL SUPPORT**

80.023.007



**SCREW C**

80.023.008



**TERMINAL COVER**

80.023.009



**ROD STOP WASHER**

80.023.010



**ALUMINUM RAIL  
TERMINAL**

80.023.011



**FINAL CART**

80.023.012



**MEDIUM SUPPORT  
MAGNET**

80.023.013



**CHAIN STOP CLAMP**

80.023.014



**RAIL STOP SCREW**

80.023.015



**TOPE CADENILLA**

80.023.016



**CHAIN STOP FIXATOR**

80.023.017



**ALUMINUM RAIL 4M/U.**

80.023.018



**CHAIN 500M/U.**

80.023.019



**SPACER**

80.023.020



**ROD PIN**

80.023.021



**CART ORIENTATION**

80.023.022



**ROD 6M/U**

80.023.023

See on web:





# ACCESSORIES FOR CURTAIN BIDI



**ENGINE SIDE RAIL  
VERTICAL TERMINAL**

80.024.003



**TERMINAL VERTICAL  
RIEL**

80.024.004



**TOOTHED BELT 12MM  
100M/U**

80.024.005



**ALUMINUM RAIL  
6M/U.**

80.024.006



**METAL BONDING  
TAPE**

80.024.007



**TRANSPORT CART**

80.024.008



**TROLLEY**

80.024.009



**RAIL STOP**

80.024.010



**RAIL TERMINAL HOOK**

80.024.011



**CEILING SUPPORT**

80.024.012



**RAIL UNION**

80.024.013



**DOWEL SCREW**

80.024.014



**PERFECT WAVE CHAIN  
8MM RAIL 1000M/U.**

80.020.017

See on web:



# ACCESSORIES FOR NOX RYU



**FINAL RAIL TAPE  
REGULATOR SWAY  
RYU**

80.021.007



**REG. SWAY RAIL  
MOTOR BELT RYU  
DCHA.**

80.021.026



**REG. TAPE MOTOR  
RAIL 5-WAY RYU LEFT**

80.021.036



**NOX RYU ROUND  
CEILING SUPPORT**

80.021.009



**CEILING SUPPORT  
FIXING SCREW**

80.021.010



**NOX RYU LOVE  
UNION**

80.021.008



**SLIDING SUPPORT**

80.021.012



**ANGULAR SIMPLE**

80.021.013



**DOUBLE ANGLE**

80.021.014



**FABRIC HOLDER NOX  
RYU 6M/U.**

80.021.015



**NOX RYU ENGINE  
SUPPORT**

80.021.011



**LOVE NOX RYU  
100M/U.**

80.021.020



**5 WAY RAIL**

80.021.025



**12V 1A POWER  
ADAPTER**

80.021.016



**POWER ADAPTER  
SUPPORT**

80.021.017



**POWER ADAPTER  
CABLE**

80.021.018

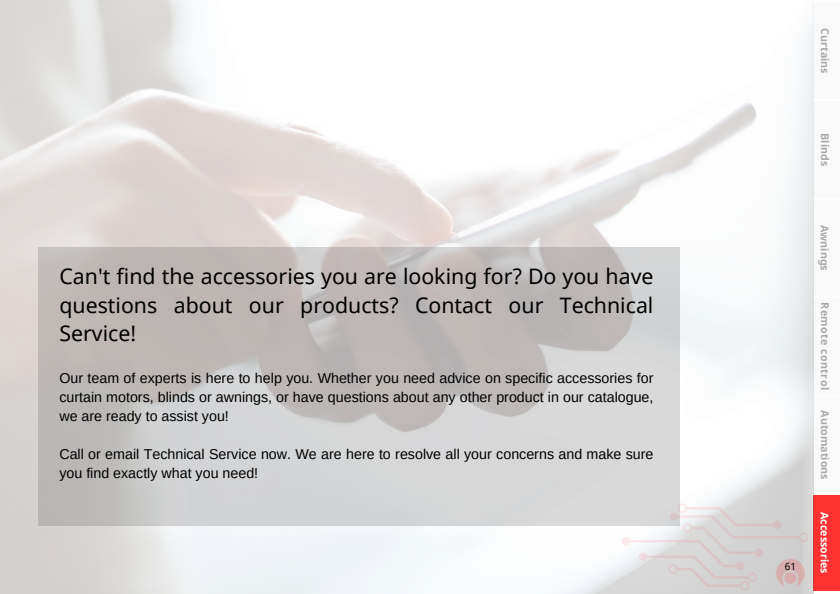


**TAPE UNION FIXING  
SUPPORT**

80.021.019

See on web:





## Can't find the accessories you are looking for? Do you have questions about our products? Contact our Technical Service!

Our team of experts is here to help you. Whether you need advice on specific accessories for curtain motors, blinds or awnings, or have questions about any other product in our catalogue, we are ready to assist you!

Call or email Technical Service now. We are here to resolve all your concerns and make sure you find exactly what you need!

# Ø35MM ADAPTERS



ADAPTER FOR 35 TO 45MM MOTOR

60.005.099



58RR ADAPTER

50.004.001



ADAPTER DISK

35.235.000UNIV



MOTOR HEAD ADAPTER FROM 35MM TO 45MM

60.004.111

# Ø55MM ADAPTERS



ADAPTER 55MM TO 59MM

60.005.199

# GEARS AND PULLEYS

## Ø25MM



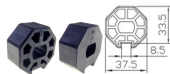
**Corona 38** | 61.325.101



**Corona 43** | 61.325.005

**Pulley 43** | 61.325.105

## Ø35MM



**40 octagonal pulley** | 61.005.001



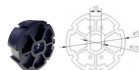
**Pulley 43** | 61.005.002



**Crown 40 octagonal** | 61.005.101



**Corona 43** | 61.005.102

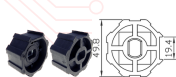


**56MM CONE ADAPTER** | 61.005.003



**56MM CONE CROWN** | 61.005.103

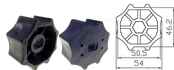
# Ø45MM



**50MM OCTAGONAL ADAPTER** | 61.005.010



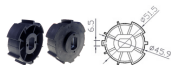
**50MM OCTAGONAL CROWN** | 61.005.110



**60MM CURLED ADAPTER** | 61.005.004



**60MM CURLED CROWN** | 61.005.104



**DEPRAT octagonal pulley 54** | 61.005.099



**54MM DEPRAT CROWN** | 61.005.098



**60MM OCTAGONAL ADAPTER** | 61.005.011



**60MM OCTAGONAL CROWN** | 61.005.111



**56MM CONE ADAPTER** | 61.005.003



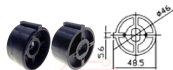
**56MM CONE CROWN** | 61.005.103



**60MM ROUND ADAPTER** | 61.005.012



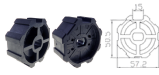
**60MM ROUND CROWN** | 61.005.112



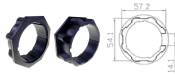
**58MM STRENGTHENED ADAPTER** | 61.005.008



**58MM STRENGTHENED CROWN** | 61.005.108



**reinforced octagonal 60 pulley** | 40.005.011

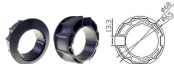


**Reinforced octagonal 60 crown** | 40.005.111

# Ø45MM



70MM DISCENTRATED CONE ADAPTER | 61.005.005



70MM DISCENTRATED CONE CROWN | 61.005.105



78MM CONE ADAPTER | 61.005.007



78MM CONE CROWN | 61.005.107



70MM BAT CONE ADAPTER | 61.005.029



70MM BAT CONE CROWN | 61.005.129



80MM BAT CONE ADAPTER | 61.005.030



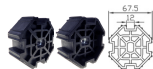
80MM BAT CONE CROWN | 61.005.130



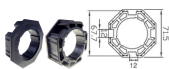
70MM CENTERED CONE ADAPTER | 61.005.014



70MM CENTERED CONE CROWN | 61.005.114

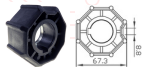


70MM OCTOGONAL ADAPTER | 61.005.005



70MM OCTOGONAL CROWN | 61.005.105

# Ø59MM



**Pulley 70 Octagonal** | 61.005.016



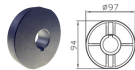
**Crown 70 Octagonal** | 61.005.116



**Pulley 78 Off-center ogive** | 61.005.024



**Crown 78 Offset ogive** | 61.005.124



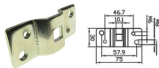
**100 round pulley** | 61.005.022



**100 round crown** | 61.005.122

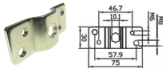


# MOUNTING BRACKETS



**WORK SUPPORT 45MM 2 AG.**

60.004.006



**CONSTRUCTION SUPPORT 45MM STAR**

60.004.005



**DRAWER SUPPORT 155 GA**

50.004.003



**SQUARE DRAWER SUPPORT D.55/59**

60.004.056



**DRAWER SUPPORT FOR 35MM MOTORS**

60.004.106



**CUBE PE DRAWER SUPPORT**

50.004.001



**METAL SUPPORT 45 BD + BDP + WI**

60.004.109



**SKY BIDI TYPE METAL SHEET DRAWER SUPPORT**

60.004.110



**DRAWER SUPPORT 185 GA**

50.004.002



**WORK SUPPORT 55 / 59 MM**

60.004.007



**CONSTRUCTION SUPPORT 55 / 59 MM STAR**

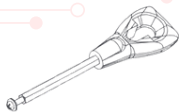
60.004.008



**DRAWER SUPPORT FOR 55/59MM**

60.004.059

# OTHER ACCESSORIES



**TRONIC SOS ENGINE RING**

60.005.020



MEDIDAS: 55.3cm x 6cm x 1cm

**SOLAR PANEL FOR 20 AND 50NM MOTOR**

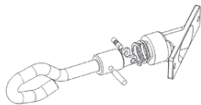
70.325.100.20



MEDIDAS: 60cm x 6.5cm x 0.4cm

**SOLAR PANEL FOR 1.2 AND 6NM**

70.325.100.6



**90° TRONIC SOS JOINT**

60.005.021



**BATTERY WITH TWO-WAY RADIO RECEIVER**

70.325.100.1



**SINGLE KEY PUSH BUTTON**

60.003.023K

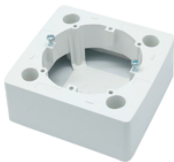


**DOUBLE PUSH BUTTON**

60.003.022

**DOUBLE INVERTER**

60.003.020



**INVERTER OR PUSH BUTTON SURFACE BOX**

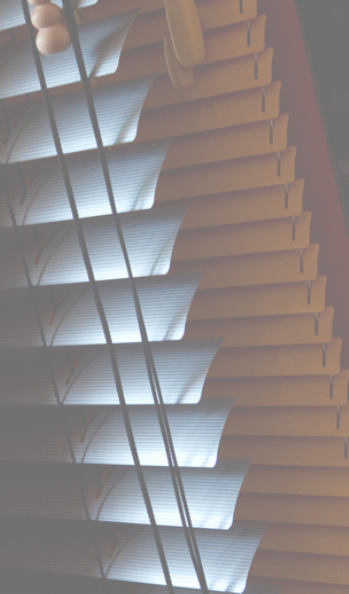
60.003.021



**PROGRAMMING CABLE**

60.003.030





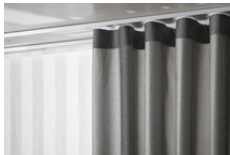
## ABACUS

ABACUS FOR CURTAINS  
ABACUS FOR BLINDS  
ABACUS FOR AWNINGS

Page 58  
Page 59  
Page 60

# Abacus of curtain motors

Types of curtains:



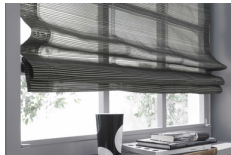
Traditional curtain

MOTOR CURTAIN BIDI | 50 Kg  
MOTOR CURTAIN BIDI BATTERY



Roller blind

250	BATTERY BIDI 1.2/28	3 Kg
350	TRONIC 6/28	10 Kg
350	STAR TRONIC 6/28	
350	SKY BIDI 6/28	
350	SKY BIDI WIFI 6/28	
350	BATTERY BIDI 6/24	
350	SKY BIDI WIFI 10/17	17 Kg
450	TRONIC 10/17	
450	SKY BIDI 10/17	
450	TRONIC 20/15	32 Kg
450	BATTERY BIDI 20/10	



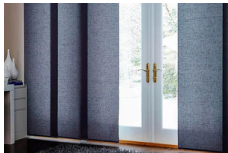
Blinds Package

NOX RE BLIND | 2.5 Kg



Vertical blinds

VERTICAL BIDI | 10 Kg



Japanese panel

NOX RYU | 30 Kg



## How is the motor sized in a curtain installation?

To determine which motor model is necessary to motorize a curtain we have to know the following data:



We must take into account the weight per square meter of the fabric the curtains are made of. This will give us a more accurate estimate of the total weight, which will influence the selection of the appropriate motor.



Measurements of height and length of the curtain you want to motorize. These measurements are important to determine the effort that the motor must exert to raise or lower.

With these two parameters we can find all the information we need in the graphs.

1. Place yourself on the graph that best suits the weight per square meter of the approximate weight of the type of curtain.
2. Find the intersection point between the width and height of the curtain.

With these instructions you will find the necessary model of motor you need to motorize your roller blind.

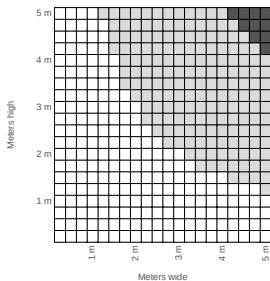
## Approximate weight of the different types of roller blinds:

---

cotton, linen, polyester etc.	200g/m <sup>2</sup>
Screen	400g/m <sup>2</sup>
blackout	450g/m <sup>2</sup>



## Roller blind of < 400 g/m<sup>2</sup>

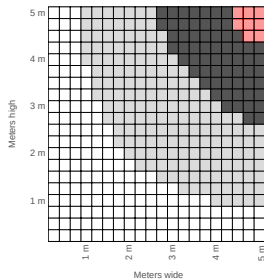


Battery bidi 1.2/28



Tronic 6/28  
Star tronic 6/28  
Sky bidi 6/28  
Sky bidi wifi 6/28  
Battery bidi 6/24

## Roller blind of 400 g/m<sup>2</sup> < 800g/m<sup>2</sup>



Tronic 10/17  
Sky bidi 10/17  
Sky bidi wifi 10/17



Tronic 20/15  
Battery bidi 20/10



# Abacus motors for blinds

Types of curtains:



PVC blinds



Aluminum blinds with polyurethane



Extruded aluminum blinds

350	SKY BIDI 10/17	16 Kg
350	TRONIC 10/17	
450	TRONIC 20/15	32 Kg
450	STAR TRONIC 20/15	
450	SKY BIDI 20/15	
450	SKY BIDI WIFI 20/15	
450	BATTERY BIDI 20/10	
450	TRONIC 30/15	50 Kg
450	STAR TRONIC 30/15	
450	SKY BIDI 30/15	
450	SKY BIDI WIFI 30/15	

450	TRONIC 50/12	80 Kg
450	TRONIC SOS 50/12	
450	STAR TRONIC BI 50/12	
450	SKY BIDI 50/12	
450	BATTERY BIDI 50NM 12V	
450	SKY BIDI WIFI 50/12	
590	TRONIC 80/12	120 Kg
590	TRONIC SOS 80/12	
590	SKY BIDI 80/12	
590	SKY BIDI 100/12	150 Kg
590	TRONIC 100/12	

590	TRONIC 120/9	180 Kg
590	TRONIC SOS 120/9	
590	SKY BIDI 120/9	
920	TRONIC SOS 230/12	320 Kg
920	TRONIC SOS 350/9	490 Kg

## How is the motor sized in a blinds installation?

To determine which motor model is necessary to motorize a blind, you must know the following information:



We must take into account the weight per square meter of the material from which the slats are made. This will give us a more accurate estimate of the total weight of the blind, which will influence the selection of the appropriate motor.



Dimensions of the blind, height and width of the blind that you want to motorize. These measurements are important to determine the effort that the motor must exert to raise or lower.

With these two parameters we can find all the information we need in the graphs.

1. Place yourself on the graph that best suits the weight per square meter of the blind material.
2. Find the intersection point between the width and height of your blind.

With these instructions you will find the necessary model of motor you need to motorize your blinds.

## Approximate weight of the different blind slat materials:

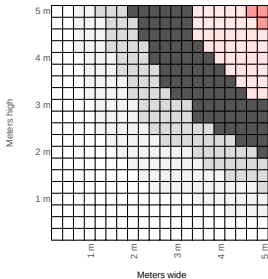
---

Aluminum blinds with polyurethane	4 Kg/m <sup>2</sup>
PVC blinds	7 Kg/m <sup>2</sup>
Extruded aluminum blinds	10 Kg/m <sup>2</sup>



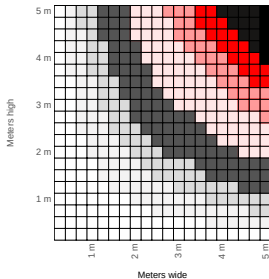
## Aluminum blinds with polyurethane

**4 Kg/m<sup>2</sup>**



## PVC blinds

**7 Kg/m<sup>2</sup>**



SKY BIDI 10/17  
TRONIC 10/17



TRONIC 20/15  
STAR TRONIC 20/15  
SKY BIDI 20/15  
SKY BIDI WIFI 20/15  
BATTERY BIDI 20/10

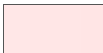
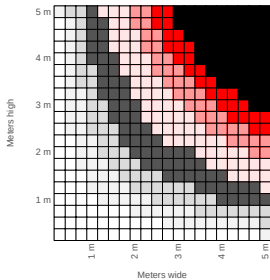


TRONIC 30/15  
STAR TRONIC 30/15  
SKY BIDI 30/15  
SKY BIDI WIFI 30/15



TRONIC 50/12  
TRONIC SOS 50/12  
STAR TRONIC BI 50/12  
SKY BIDI 50/12  
BATTERY BIDI 50NM 12V  
SKY BIDI WIFI 50/12

Extruded aluminum blinds  
**10 Kg/m<sup>2</sup>**



TRONIC 80/12  
 TRONIC SOS 80/12  
 SKY BIDI 80/12



SKY BIDI 100/12  
 TRONIC 100/12



TRONIC 120/9  
 TRONIC SOS 120/9  
 SKY BIDI 120/9



TRONIC SOS 230/12  
 TRONIC SOS 350/9



# Abacus motors for awnings

45Ø	TRONIC 20/15	32 Kg
45Ø	TRONIC SOS PLUS 20/15	
45Ø	SKY BIDI POWER 20/15	
45Ø	SKY BIDI WIFI 20/15	
45Ø	BATTERY BIDI 20/15	

45Ø	TRONIC 30/15	50 Kg
45Ø	STAR TRONIC BI 30/15	
45Ø	SKY BIDI POWER 30/15	
45Ø	SKY BIDI WIFI 30/15	

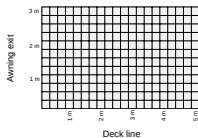
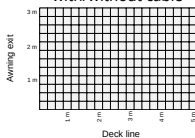
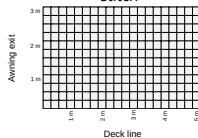
45Ø	TRONIC 50/12	80 Kg
45Ø	TRONIC SOS 50/12	
45Ø	STAR TRONIC BI 50/12	
45Ø	SKY BIDI POWER 50/12	
45Ø	SKY BIDI WIFI 50/12	
45Ø	BATTERY BIDI 50NM 12V	

59Ø	TRONIC 80/12	120 Kg
59Ø	STAR TRONIC BI 80/12	
59Ø	SKY BIDI POWER 80/12	

59Ø	TRONIC 100/15	150 Kg
59Ø	SKY BIDI POWER 100/15	

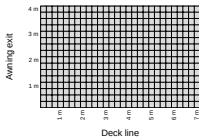
59Ø	TRONIC 120/9	180 Kg
59Ø	TRONIC SOS 120/9	
59Ø	SKY BIDI POWER 120/9	

## Curtain awning

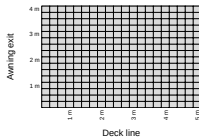
Vertical awning guide  
with/without cableAwning with straight  
stitch

TRONIC 20/15  
TRONIC SOS PLUS 20/15  
SKY BIDI POWER 20/15  
SKY BIDI WIFI 20/15  
BATTERY BIDI 20/15

## Slide awning



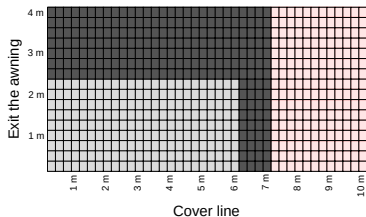
## Toldo veranda



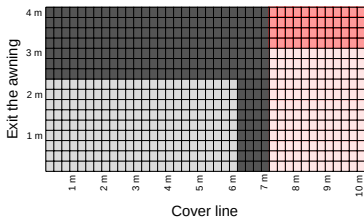
TRONIC 50/12  
TRONIC SOS 50/12  
STAR TRONIC BI 50/12  
SKY BIDI POWER 50/12  
SKY BIDI WIFI 50/12  
MOTOR 50NW 12V



## Security awning



## Invisible arm awning



TRONIC 20/15  
TRONIC SOS PLUS 20/15  
SKY BIDI POWER 20/15  
SKY BIDI WIFI 20/15  
BATTERY BIDI 20/15



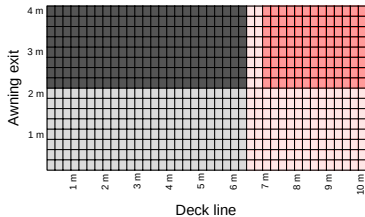
TRONIC 30/15  
STAR TRONIC BI 30/15  
SKY BIDI POWER 30/15  
SKY BIDI WIFI 30/15



TRONIC 50/12  
TRONIC SOS 50/12  
STAR TRONIC BI 50/12  
SKY BIDI POWER 50/12  
SKY BIDI WIFI 50/12  
MOTOR 50NW 12V



## Toldo Monoblock



TRONIC 80/12  
STAR TRONIC BI 80/12  
SKY BIDI POWER 80/12



TRONIC 100/15  
SKY BIDI POWER 100/15



TRONIC 120/9  
TRONIC SOS 120/9  
SKY BIDI POWER 120/9







# EUROTRONIC

INNOVATION IS IN OUR DNA



<https://www.eurotronic-europe.com>

---

C/Pica d'Estats, 108-118  
Polígono Industrial Sant Isidre 08272  
Sant Fruitós de Bages (Barcelona)  
ESPAÑA

[pedidos@eurotronic-europe.com](mailto:pedidos@eurotronic-europe.com)  
Tel: +34 932 420 108

Follow us on social networks:

