

Nice

Automation and management systems for indoor blinds, exterior screen, awnings and rolling shutters.

2026 Catalogue

# Sun Shading Solutions





# Nice Sun Shading Solutions

2026 Catalogue

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# Nice

## Who We Are



### True freedom is an open world.

**For us, opening is not just a gesture: it is freedom of movement, of time, of choice. It is an invitation to experience technology as something that simplifies life and opens up new possibilities.**

We design automation systems and smart solutions for space management, where functionality and design meet. For our partners, this means modular products, easy to install and reliable over time. For those who use them, it means living every day in a simpler and safer way: an experience that makes technology a natural part of daily life.

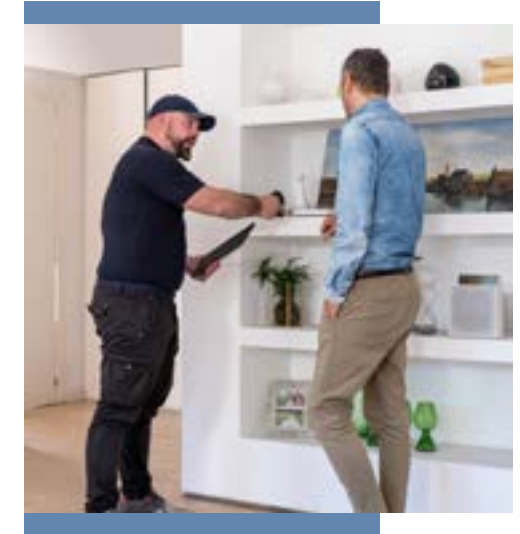
### Why Nice?

Because Nice is a global partner: we are present in over 100 countries, speak more than 20 languages, and bring with us the richness of over 40 nationalities. Because our portfolio covers every need for automation and smart space management, with solutions that integrate into a single complete ecosystem. Because our products combine innovation and simplicity: easy to install, intuitive to use, designed to improve quality of life.



### The value of design

For Nice, design is not just aesthetics. It is care for form and details, attention to the process from design to production, with the goal of making every interaction simpler and more natural. And it is user experience: systems that communicate with those who install them and those who use them, to turn technology into an intuitive, pleasant, and everyday gesture.



### Training alongside our partners.

We stand alongside installation professionals, offering comprehensive training on products and systems. Nice know-how becomes a concrete tool for professional growth, enabling us to confidently meet customer needs. The courses adapt to everyone's pace: in-person, via webinar, or online, to convey all technical knowledge and provide practical tools that facilitate daily work and improve the consumer experience.



### Quality and warranty

Every day, in our laboratories, we carry out rigorous and highly accurate tests, supported by cutting-edge technologies and state-of-the-art tools. Our goal is to ensure maximum safety, quality, reliability, and superior durability over time.

**The warranty on all Nice products is 3 years, or 5 years for tubular motors.**



**Our planet is the Earth, our home is the future.**

**We design for a clean, sustainable, and safe future.**



At Nice, we believe that “true freedom is an open world,” and this principle also guides our commitment to sustainability. We want to create open, inclusive, and safe environments that promote well-being, innovation, and respect for the planet. We embrace sustainability to drive progress and improve people’s quality of life, while protecting the planet.

**Tailored for life, planet, and future.**

For Nice, sustainability means improving the lives of those who choose us, while caring for the planet.

We develop solutions that optimize light, heat and energy, monitor air quality, and enhance well-being and safety.

We design systems that reduce consumption and environmental impact, promoting energy efficiency across everyday living.

Through Life Cycle Assessment and EPD certification, we create sustainable, safe and recyclable products and packaging — supporting conscious well-being and a more responsible future.

# Nice

## Dialogue with your home.

### Can waking up be even more comfortable?

Thanks to the connected automations, you can manage your home automations in total freedom and with ever greater personalisation. Thanks to the new Nice interfaces, automations for blinds, awnings and rolling shutters can also be integrated into the smart home system and controlled easily via Amazon Alexa, Google Assistant or Siri.

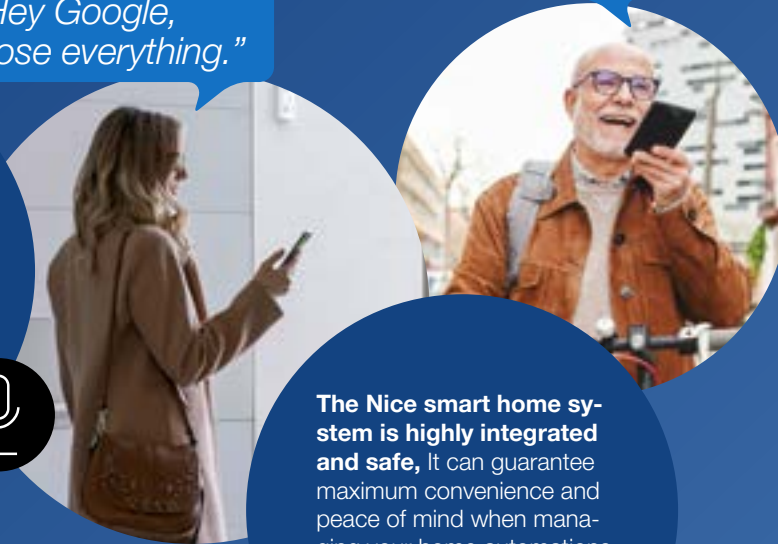
*“Hey Google, raise the rolling shutters”*

## It makes life simpler.

*"Hey Google, did I close the shutters?"*

*"Hey Google, close everything."*

You can control your home automations by voice commands in the simplest way possible, including from your smart watch, via Amazon Alexa, Google Assistant or Siri.



The Nice smart home system is highly integrated and safe, It can guarantee maximum convenience and peace of mind when managing your home automations even remotely, receiving notifications on automation status.

## Even when far from home



### More control, including from your smartphone.

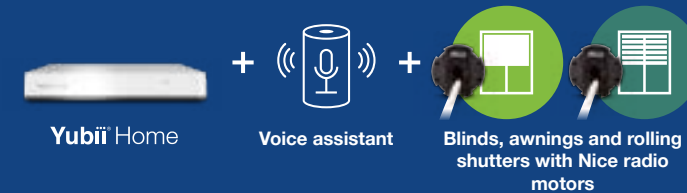
Via the Yubii Home app, you can control all the automations even when you're far from home. You can also choose how to personalise your home to suit everyone's needs.



## More automations, more convenience.

Integrating Nice tubular motors into your smart home system couldn't be simpler: the automation becomes smart and can be controlled via smartphone, tablet or voice control with Amazon Alexa, Google Assistant or Siri.

### Direct connection with gateway and radio tubular motor:



### Connection with BiDi interface and mechanical tubular motor:



### Connection with tubular motor, lighting system and gateway:



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# Do you want to check the blinds are raised?

## Stay comfortable.

Not only can Domì P bidirectional remote controls manage rolling shutters, blinds and awnings remotely, a light also provides feedback on automation status or confirms reception of the command.

### Domì P, Domì W

- Available in one and six channel version. Can control up to 6 automation groups in single, group or multigroup mode,
- Key to activate/deactivate the climatic sensor,
- “i” key to check blind position,
- Slider for the “Go to Position” function.”



**Domì W**  
wall-mounted radio transmitter.

Find out more on page

→ 30

**Domì P**  
hand-held radio transmitter.

Find out more  
on page

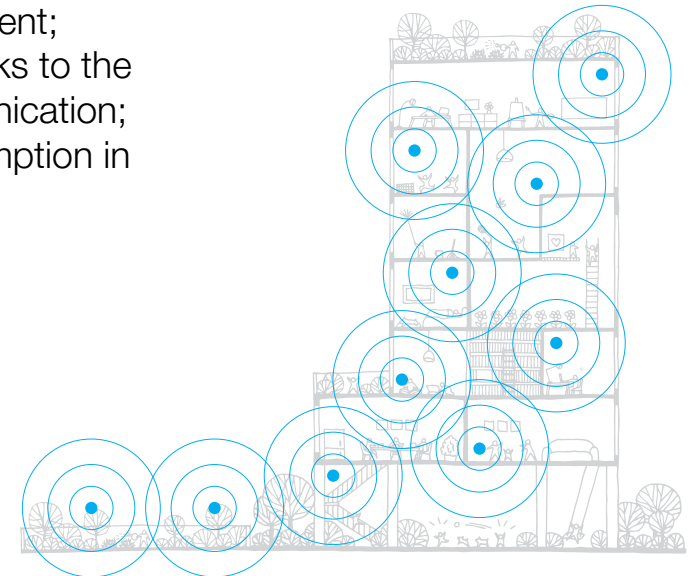
→ 24



# Do you want more from your home automations?

**Nice mesh network, the Nice bidirectional radio protocol with mesh technology has numerous advantages:**

- extension of radio range to 500m (max.10 Hops);
- correct command reception feedback from the automation;
- the possibility of checking automation status at any moment;
- high security, thanks to the encrypted communication;
- low energy consumption in standby.



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# Serie Nice Next

## Maximum efficiency and control of movement.

The new Star Head series of tubular motors for blinds, zip screens and rolling shutters, size M Ø 45 mm.

### Star Head

Motor head compatible with star-shaped supports. Also suitable for maintenance interventions and replacing previous applications.



**New exit shaft**

### Plug-in cable, ready to use fast to install

The product is supplied with pre-mounted cables and supports.

If needed, the cable can easily be unplugged and replaced without tools.

**Nice Patented**

### Energy saving

The leading technology reduces energy consumption by 35% with respect to comparable motors



35%

### Environment saving

Environmental Product Declaration (EPD) available. CO2 emissions compared to the previous Nice model\*:

-59%

**EPD**<sup>®</sup>  
THE INTERNATIONAL EPD<sup>®</sup> SYSTEM  
S-P-09404

\* Verification of declaration and data according to internal EPD management procedure; process is verified by accredited third party.

## Advantageous for both installers and users:



### Motion in control

**The automations adapt to the needs of the people living in the house, following their habits.**

In the morning, when you need a burst of energy to wake up, the blinds are raised faster. When it's time to relax, the blinds are lowered without anyone noticing. If you need a change of air, the blinds go into the ventilation position. If there's too much sun, you can activate the shade scenario.

All this, with perfect synchronisation and alignment guaranteed, even with a number of automations.



### Low noise performance

The **state-of-the-art braking technology** makes the movement smooth and silent.

Maximum acoustic comfort is guaranteed by the **Soft Start-Stop** function which automatically reduces the speed when approaching the limit switches and the possibility of adjusting the speed to a minimum of 6 rpm.



### Connectivity

**The built-in Nice bidirectional radio communication protocol** makes it compatible with all Nice gateways.

**When connected to the Yubii Home gateway, it can be integrated with over 3,000 third party Z-Wave devices** and managed via **voice assistants**.



### Quick installation

The motor is ready to use and fast to install, thanks to the **pre-mounted, unpluggable cable**.

**Continuous operating time of up to 10 minutes before activation of the thermal protection:** facilitates installation operations.

**Manual, semi-automatic or automatic limit switch adjustment.**

Nice

# Serie Nice Next Solar Kit Versions

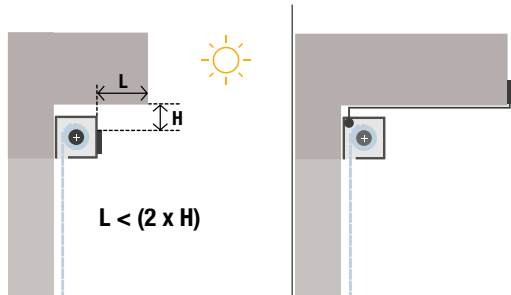
**Energy saving**, thanks to the free and clean solar energy.

**Immediately ready for use**, no prior recharging required.

**Reliable in all seasons**, the motor can also be recharged via type C USB.



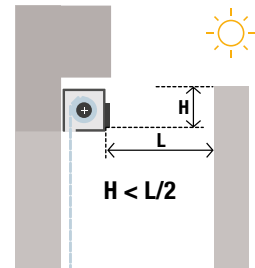
## Ideal installation positioning.



### Roof overhang:

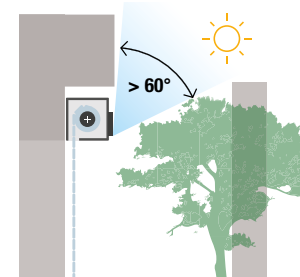
orient the solar panel to ensure there are no obstructions between the panel and the sky.

If the overhang is excessive (for example, due to a balcony), the panel can be moved to the front edge of the balcony.



### Obstacles in front of the solar panel:

obstacles lying in front of the solar panel reduce the system's efficiency.



### Limited view of the sky:

avoid the combined presence of obstacles and overhangs.

### Recommended number of solar panels:

Motor torque	Orientation East / South / West	Orientation North
6 Nm	1	1
10 Nm	1	2
20 Nm	2	-

Recommended estimate for a maximum of 2 cycles/day (2 ascents and 2 descents).

Two panels can be installed using a Y-cable available from the catalogue.



**Battery Power Switch**  
to preserve the charge during  
transport and storage

Easy  
Installation



SCAN ME

## Glossary and legend of symbols

---

### BiDi

#### BiDirectional radio protocol

Allows two-way communication between the transmitter and receiver; this ensures safer signal transmission and allows feedback to be received on command reception and automation status.

### Yubii

#### Yubii ecosystem

Connects all new and existing Nice automations in the home and allows them to be controlled remotely via App.

Find out more → [yubii.niceforyou.com](https://yubii.niceforyou.com)

### Radio

#### Motor with built-in radio

Enables a command to be sent from a transmitter or the YubiiHome gateway directly to the motor without having to use an external control unit with receiver which would otherwise have to be connected by wire. The limit switches can thus be programmed conveniently by means of a transmitter and climatic sensors can be connected easily by radio, so simplifying the installation scheme.

### TTBus

#### Nice TTBus technology

The most advanced evolution for connecting applications and accessories and programming the automation. Simplifies the installation scheme and allows the limit switches to be adjusted easily and quickly with the O-View TT and TTPRO BD external programming units, even in installations with a large number of applications.

### Z-Wave

#### Z-Wave™ protocol™

Standard wireless technology for connecting smart devices regardless of brand or platform; by using a central gateway and an app to communicate with the user, all devices can be controlled and integrated into the smart home system.

Full glossary of tubular motor technical characteristics  
→ 265

# Systems for the Smart Home



# Nice Infinite scenarios with Yubii

**Yubii**, a single ecosystem to connect, simplify and control all home automations.

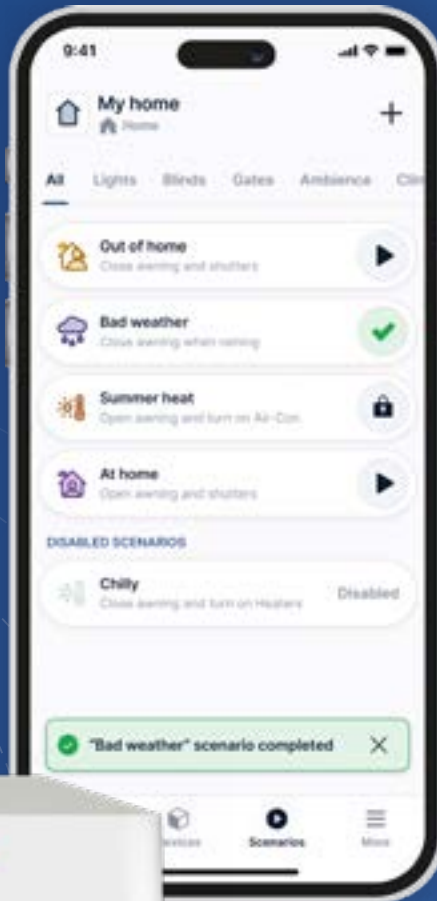
Connect automations via the Nice gateway to create personalised scenarios that can be controlled either by smartphone or by setting a button on the bidirectional remote control.

## Yubii Home App



GET IT ON  
Google Play

Download on the  
App Store



### Compatible with:

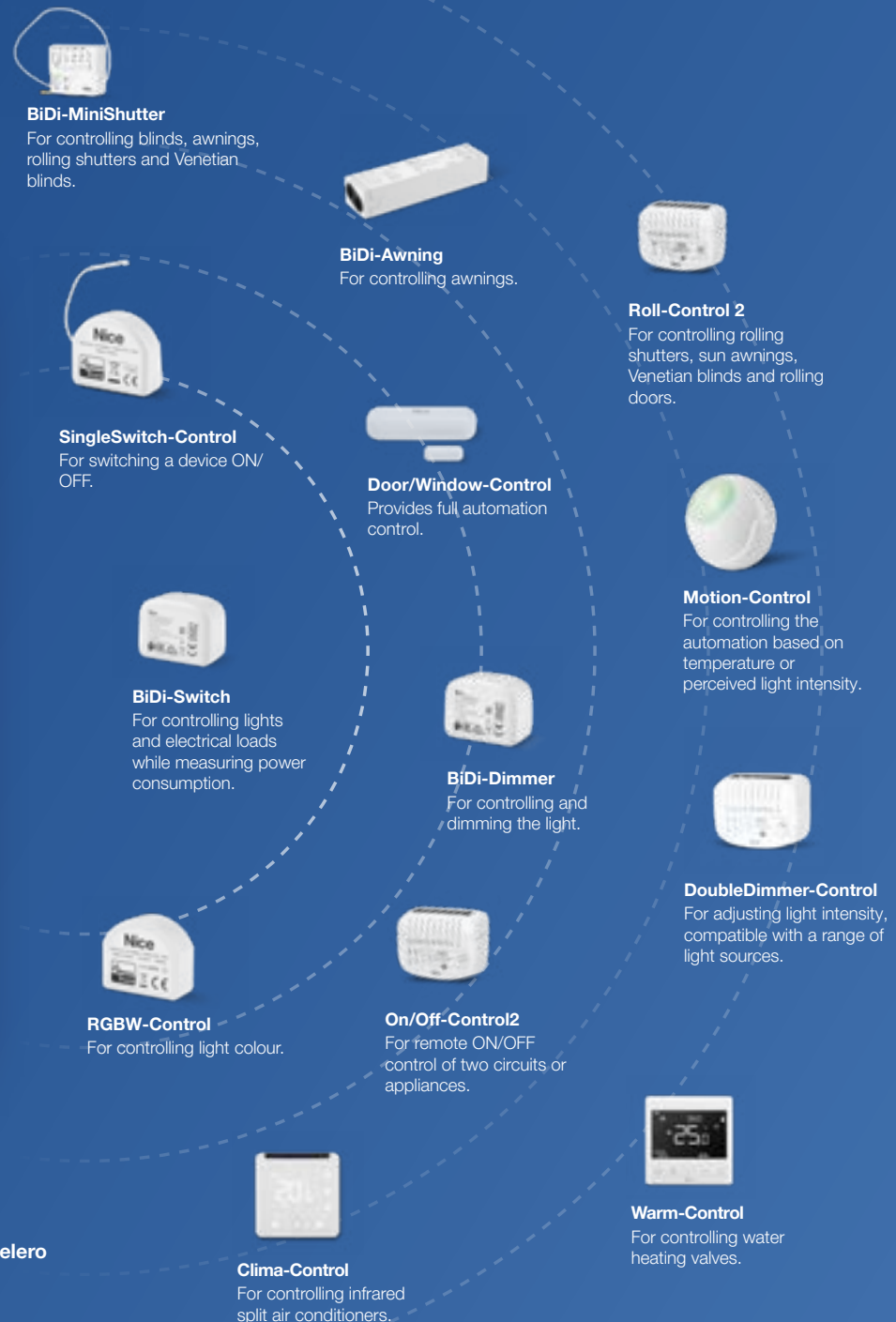


### Communicates via protocols:



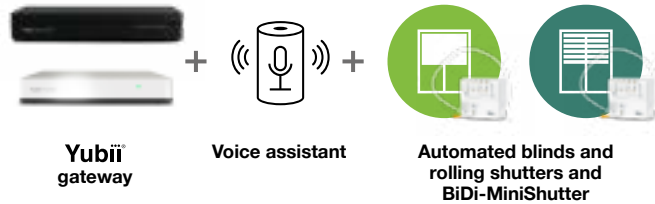
Radio Nice

Radio elero



## Idea di scenario:

**Good morning scenario:** blinds and rolling shutters will open to the chosen height at the set time or with a voice command.



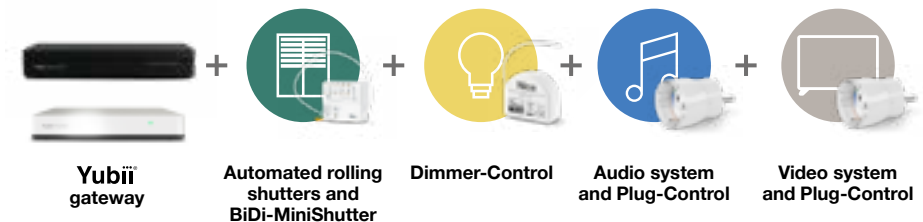
**Contrôle énergétique:** lorsqu'une porte ou une fenêtre s'ouvre, la climatisation s'éteint automatiquement, évitant ainsi le gaspillage et réduisant la consommation.



**Summer comfort:** manage roller shutters based on light intensity or room temperature.



**Simulate someone at home:** the app can be used to simulate someone being at home by opening and closing the blinds, turning on the lights in random cycles and switching the audio and video system on and off.



DISCOVER HOW TO USE OUR SOLUTIONS

**The Nice Smart Home system:** easy and wireless, integrable and flexible, secure and always in control.

View the full catalogue of Smart Home solutions →

Smart Home Solutions



SCAN ME

Smart Home Solutions



SCAN ME

Nice

# Control electronics

## Portable and wall-mounted transmitters

Modular radio control system to manage Nice automations for awnings, blinds, rolling shutters, gates and garage doors from anywhere in the home

### Niceway

**New**

Radio bidirectional transmitter to control automations for awnings, blinds, rolling shutters, lights and electrical loads

### Domi serie

for 1 automation group

up to 6 automation groups  
in single or multigroup mode

with Sun ON/OFF keys  
and with slider dimmer

**DOMIP1**

**DOMIP1SV**

**DOMIP6**

**DOMIP6SV**

page 36

page 24

page 26

page 25

page 27

**New**

Miniaturised radio transmitters for the intuitive control of awnings, blinds and rolling shutters

### MiniDomi

for 1 automation group

up to 6 automation groups in single or multigroup mode

**MINIDOMI1**

**MINIDOMI6**

page 32

page 33

## Wall-mounted transmitters

**New**

Wall-mounted bidirectional transmitter to control awnings, blinds and rolling shutters

### Domi W serie

for 1 automation group

up to 6 automation groups in single or multigroup mode

**DOMIW1**

**DOMIW6**

page 30

page 31

## Timer for wall mounting

Wall-mounted weekly programmable timer, can manage up to 6 independent channels and memorise a maximum of 30 events

### Era Krono

battery-powered, manages 1 channel via radio

battery-powered, manages up to 6 channels via radio

mains powered, manages 1 group of motors by wire

**1WW**

**6WW**

**1WC**

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page 39

page 39

outdoor climatic sensors

outdoor climatic sensors, radio-controlled, including wireless. With adjustable support for fixing <b>DOMi</b>	powered by built-in photovoltaic cells	Wind-Sun sensor	<b>DOMIWSC</b>	→ page 40	
		powered by mains electricity	Wind-Sun-Rain sensor	<b>DOMIWSR</b>	→ page 40
			Sun-Rain sensor	<b>DOMIWS</b>	→ page 40
outdoor climatic sensors, radio and wired, powered by mains electricity, adjustable fixing support <b>VOLO</b>	radio transmission, can be memorised in a number of motors and/or control units	Wind-Sun sensor	<b>VOLO S-RADIO</b>	→ page 43	
		Wind sensor	<b>VOLO</b>	→ page 42	
	wired transmission to control a maximum of 5 motors and/or control units	Wind-Sun sensor	<b>VOLO S</b>	→ page 42	
		Wind-Sun sensor with thresholds adjusted by trimmer	<b>VOLO ST</b>	→ page 42	
Radio-controlled vibration wind detector, battery-powered <b>NEMO VIBE</b>			<b>NEMO VIBE</b>	→ page 44	
Dimmer with bidirectional radio receiver for LED strips <b>TTD</b>	for white LED strips		<b>TTDW</b>	→ page 48	
		<b>New</b> for awnings	<b>TTDPSTMAXIW 200</b>	→ page 51	
	for RGB LED strips	<b>New</b> for blinds	<b>TTDPSTMINIW 90</b>	→ page 50	
			<b>TTDRGB</b>	→ page 49	

Nice

# Control electronics

## control units

Concealed control system <b>TAG</b>	recessed transmitter powered by mains electricity		<b>TTX4</b>	→	page 56	
		recessed transmitter, battery-powered		<b>TTXB4</b>	→	page 56
	miniaturised receiver, for mounting on a wall-plate	for dry contact controlled motors, 4-wire motors and lights		<b>TT2Z</b>	→	page 57
		for 1 light or 230 Vac load, with internal switching module		<b>TT2D</b>	→	page 58
	miniaturised receiver, for passthrough installation	for Venetian blinds, to control motors up to 500 W. 433.92 MHz receiver, rolling code		<b>TT1V</b>	→	page 59
		to control loads at 230 Vac mains voltage with power up to 500 W. 433.92 MHz frequency receiver, rolling code		<b>TT1L</b>	→	page 59
		with Hirschmann connector to control one motor up to 500 W for outdoor Venetian blinds, sun awnings and rolling shutters. 433.92 MHz frequency receiver, rolling code		<b>TT1VR</b>	→	page 60

Surface mounted control units with Wind-Sun levels adjustable by transmitter or trimmer  
**MINDY TT**

to control 1 motor up to 1000 W. Adjustment of climatic sensors by trimmer

**TT3** → page 61

to control 1 motor up to 1000 W. 433.92 MHz receiver, rolling code. Adjustment of climatic sensors by trimmer

**TT4** → page 61

to control 2 synchronised motors up to 600 W. 433.92 MHz receiver, rolling code. Adjustment of climatic sensors by trimmer

**TT5** → page 61

Communication interface

TTBus-RS232 and control unit for tubular motors

**TT6** → page 62

**programming units**

Programmers

for Nice tubular motors with dry contact or TTBus technology

**TTPRO BD** → page 65

for Nice tubular motors with electronic limit switch

**TTU** → page 66

Nice

# Serie Domì New

## New generation of transmitters designed for every needs.

The transmitters in the Domì series have a uniform design: your customers can choose between **two colour variants**, white and totally black and can decide upon the desired functions. All models have a **high-quality finish**, provide **comfortable operation** and **blend harmoniously** into any home, office or hotel.

Be it mini-transmitters, wall-mounted transmitters or hand-held radio transmitters... the controls in the Domì series take care of visual and sun protection simply and comfortably.



**Domì P, hand-held radio transmitter:**



**Domì P1**  
Single channel, with key to verify automation status, in white and black.



**Domì P6**  
6-channel, with key to verify automation status, in white and black.



**Domì P1SV**  
Single channel, with slider, key for sun on/off and key to verify automation status, in white and black.



**Domì P6SV**  
6-channel, with slider, key for sun on/off and key to verify automation status, in white and black.



**Domì P18V**  
18 channels with display, slider, Sun on/off and partial position button, in white and black.

**MiniDomì, hand-held radio transmitter:**



**MiniDomì 1**  
Single channel, with key to verify the automation status, in white and black.



**MiniDomì 6**  
6-channel, with key to verify the automation status, in white and black.

**Domì W, wall-mounted radio transmitter:**



**Domì W1**  
Single-channel, with key to verify the automation status, in white and black.



**Domì W6**  
6-channel, with key to verify the automation status, in white and black.

Nice

# Domì P1 New

Portable 1 channel bidirectional radio transmitter.



**Domì P1 is a single-channel hand-held radio transmitter. It can be used as a single, group or central control.**

The elegant control is available in the colours **white and black.**

**A wall bracket is included in the delivery scope.**

Transmission and feedback commands are visualised.

Code	Description	Quantity	Conformity
<b>DOMIP1</b>	Portable 1 channel bidirectional transmitter white	1	CE
<b>DOMIP1B</b>	Portable 1 channel bidirectional transmitter black	1	CE

#### TECHNICAL DATA

Code	<b>DOMIP1, DOMIP1B</b>
Battery type (V)	2 x AAA
Battery life (years)	~3 (with 10 transmission commands/day)
Radio frequency (MHz)	433.92
Transmitter RF power (ERP)	≤ 10 dBm
Number of groups	1
Radio coding	BD (PLN2+) or mono (O-Code TTS)
Ambient operating temperature (°C)	-5 to 55
Relative humidity	max. 85% (not for wet rooms, non-condensing)
Ingress protection (IP)	40
Weight incl. batteries (g)	75
Dimensions (mm)	155x43x23
Installation (optional)	wall-mounted
Conformity	CE



ONE CHANNEL



ERGONOMIC

BiDi

Yubii

433 MHz

Nice

# Domì P6

New

Portable 6 channel bidirectional radio transmitter.

Wall  
bracket

**Domì P6 is a 6-channels hand-held radio transmitter. It is able to manage up to 6 groups of automations in single, group or multigroup mode.**

Transmission and feedback commands are visualised.

The elegant control is available in the colours white and black.

**A wall bracket is included in the delivery scope.**

Code	Description	Quantity	Conformity
<b>DOMIP6</b>	Portable 6 channels bidirectional transmitter white	1	CE
<b>DOMIP6B</b>	Portable 6 channels bidirectional transmitter black	1	CE

#### TECHNICAL DATA

Code	DOMIP6, DOMIP6B
Battery type (V)	2 x AAA
Battery life (years)	~ 3 (with 10 transmission commands/day)
Radio frequency (MHz)	433.92
Transmitter RF power (ERP)	≤ 10 dBm
Number of groups	6
Radio coding	BD (PLN2+) or mono (O-Code TTS)
Ambient operating temperature (°C)	-5 to 55
Relative humidity	max. 85% (not for wet rooms, non-condensing)
Ingress protection (IP)	40
Weight incl. batteries (g)	75
Dimensions (mm)	155x43x23
Installation (optional)	wall-mounted
Conformity	CE

SIX  
CHANNELS

ERGONOMIC

BiDi

Yubii

433 MHz

Nice

# Domì P1 SV New

Portable 1 channel bidirectional radio transmitter with slider and Sun On/Off.



Wall  
bracket



ONE  
CHANNEL



ERGONOMIC



SLIDER



SUN ON/OFF

BiDi

Yubii

433 MHz

**Domì P1SV is a single-channel hand-held radio transmitter. It can be used as a single, group or central control.**

Transmission and feedback commands are visualised.

The elegant control is available in the colours **white and black.**

Using the slider, lighting can be **dimmed steplessly**, for example, or a radiant heater can be adjusted if these are fitted with suitable **Nice radio receivers.**

**A wall bracket is included in the delivery scope.**

Code	Description	Quantity	Conformity
<b>DOMIP1SV</b>	Portable 1 channel bidi transmitter white with slider and Sun On/Off	1	CE
<b>DOMIP1SVB</b>	Portable 1 channel bidi transmitter black with slider and Sun On/Off	1	CE

#### TECHNICAL DATA

Code	DOMIP1SV, DOMIP1SVB
Battery type (V)	2 x AAA
Battery life (years)	~3 (with 10 transmission commands/day)
Radio frequency (MHz)	433.92
Transmitter RF power (ERP)	≤ 10 dBm
Number of groups	1
Radio coding	BD (PLN2+) or mono (O-Code TTS)
Ambient operating temperature (°C)	-5 to 55
Relative humidity	max. 85% (not for wet rooms, non-condensing)
Ingress protection (IP)	40
Weight incl. batteries (g)	75
Dimensions (mm)	155x43x23
Installation (optional)	wall-mounted
Conformity	CE

# Domì P6 SV New

Portable 6 channel bidirectional radio transmitter with slider and Sun On/Off.



Wall  
bracket

**Domì P6SV is a 6-channel hand-held radio transmitter. It is able to manage up to 6 groups of automations in single, group or multigroup mode.**

Transmission and feedback commands are visualised.

The elegant control is available in the colours **white and black**.

Using the slider, lighting can be dimmed steplessly, for example, or a radiant heater can be adjusted if these are fitted with suitable **Nice radio receivers**.

**A wall bracket is included in the delivery scope.**

Code	Description	Quantity	Conformity
<b>DOMIP6SV</b>	Portable 6 channel bidi transmitter white with slider and Sun On/Off	1	CE
<b>DOMIP6SVB</b>	Portable 6 channel bidi transmitter black with slider and Sun On/Off	1	CE

## TECHNICAL DATA

Code	<b>DOMIP6SV, DOMIP6SVB</b>
Battery type (V)	2 x AAA
Battery life (years)	~ 3 (with 10 transmission commands/day)
Radio frequency (MHz)	433.92
Transmitter RF power (ERP)	≤ 10 dBm
Number of groups	6
Radio coding	BD (PLN2+) or mono (O-Code TTS)
Ambient operating temperature (°C)	-5 to 55
Relative humidity	max. 85% (not for wet rooms, non-condensing)
Ingress protection (IP)	40
Weight incl. batteries (g)	75
Dimensions (mm)	155x43x23
Installation (optional)	wall-mounted
Conformity	CE



SIX  
CHANNELS



ERGONOMIC



SLIDER



SUN ON/OFF

BiDi

Yubii

433 MHz

Nice

# Domì P18V New

**Portable 18 channels bidirectional radio transmitter with display, slider and partial position button.**



Wall  
bracket



EIGHTEEN  
CHANNELS



ERGONOMIC



SLIDER



SUN ON/OFF

BiDi

Yubii

433 MHz

**Domì P18V is a 18-channel hand-held radio transmitter. It is able to manage up to 18 motors in single way.**

Transmission and feedback commands are visualised.

The elegant control is available in the colours **white and black.**

Using the slider, lighting can be dimmed steplessly, for example, or a radiant heater can be adjusted if these are fitted with suitable **Nice radio receivers.**

**A wall bracket is included in the delivery scope.**

Code	Description	Quantity	Conformity
<b>DOMIP18V</b>	Portable 18 channel bidi transmitter white with slider	1	CE
<b>DOMIP18VB</b>	Portable 18 channel bidi transmitter black with slider	1	CE

#### TECHNICAL DATA

Code	DOMIP18V, DOMIP18VB
Battery type (V)	2 x AAA
Battery life (years)	~ 3 (with 10 transmission commands/day)
Radio frequency (MHz)	433.92
Transmitter RF power (ERP)	≤ 10 dBm
Number of groups	18
Radio coding	BD (PLN2+) or mono (O-Code TTS)
Ambient operating temperature (°C)	-5 to 55
Relative humidity	max. 85% (not for wet rooms, non-condensing)
Ingress protection (IP)	40
Weight incl. batteries (g)	75
Dimensions (mm)	155x43x23
Installation (optional)	wall-mounted
Conformity	CE

# Ergonomic operation, simple teaching-in.

**The transmitters in the Domì series are attractive, easy to operate and, moreover, very easy to teach in.**

In addition to the programming keys, they have a “Sun for You” function. This makes it possible to determine the status of the sun sensors and to de-/activate them.

Nice

Nice

# Domì W1 New

## 1 channel bidirectional radio wall transmitter.



ONE  
CHANNEL



ERGONOMIC

BiDi

Yubii

433 MHz

**Domì W1 is a single-channel wall mounted radio transmitter. It can be used as a single, group or central control.**

Transmission and feedback commands are visualised.

The elegant control is available in the colours **white and black.**

**A frame and mounting set are included in the delivery scope.**

The wall-mounted radio transmitter is suitable for a standard **50 x 50 mm** device and can be combined with **other common wall frames.**

Code	Description	Quantity	Conformity
<b>DOMIW1</b>	1 channel bidirectional wall transmitter white	1	CE
<b>DOMIW1B</b>	1 channel bidirectional wall transmitter black	1	CE
<b>556.00001</b>	Frame white for Domì wall-mounted transmitter	1	
<b>556.00101</b>	Frame black for Domì wall-mounted transmitter	1	

### TECHNICAL DATA

Code	<b>DOMIW1, DOMIW1B</b>
Battery type (V)	3 (1 x CR2450 Lithium)
Battery life (years)	~3 (with 10 transmission commands/day)
Radio frequency (MHz)	433.92
Transmitter RF power (ERP)	≤ 10 dBm
Number of groups	6
Radio coding	BD (PLN2+) or mono (O-Code TTS)
Ambient operating temperature (°C)	-5 to 55
Relative humidity	max. 85% (not for wet rooms, non-condensing)
Ingress protection (IP)	40
Weight incl. batteries (g)	24
Dimensions (mm)	50x50x13
Installation (optional)	wall-mounted
Conformity	CE

Nice

# Domì W6 New

## 6 channel bidirectional radio wall transmitter.



SIX  
CHANNELS



ERGONOMIC

BiDi

Yubii

433 MHz

**Domì W6 is a 6-channel wall-mounted radio transmitter. It is able to manage up to 6 groups of automations in single, group or multigroup mode.**

Transmission and feedback commands are visualised.

The elegant control is available in the colours **white and black.**

**A frame and mounting set are included in the delivery scope.**

The wall-mounted radio transmitter is suitable for a standard **50 x 50 mm** device and can be combined with **other common wall frames.**

Code	Description	Quantity	Conformity
<b>DOMIW6</b>	6 channel bidirectional wall transmitter white	1	CE
<b>DOMIW6B</b>	6 channel bidirectional wall transmitter black	1	CE
<b>556.00001</b>	Frame white for Domì wall-mounted transmitter	1	
<b>556.00101</b>	Frame black for Domì wall-mounted transmitter	1	

### TECHNICAL DATA

Code	DOMIW6, DOMIW6B
Battery type (V)	3 (1 x CR2450 Lithium)
Battery life (years)	~3 (with 10 transmission commands/day)
Radio frequency (MHz)	433.92
Transmitter RF power (ERP)	≤ 10 dBm
Number of groups	6
Radio coding	BD (PLN2+) or mono (O-Code TTS)
Ambient operating temperature (°C)	-5 to 55
Relative humidity	max. 85% (not for wet rooms, non-condensing)
Ingress protection (IP)	40
Weight incl. batteries (g)	24
Dimensions (mm)	50x50x13
Installation (optional)	wall-mounted
Conformity	CE

Nice

# MiniDomì 1 New

Mini-trasmittitore radio bidirezionale portatile, monocanale.



ONE  
CHANNEL



ERGONOMIC

BiDi

Yubii

433 MHz

**MiniDomì 1 is a single-channel hand-held radio transmitter in a compact mini design. It can be used as a single, group or central control.**

Transmission and feedback commands are visualised.

A wall bracket in switch design is separately available.

The elegant control is available in the colours **white and black**.

Code	Description	Quantity	Conformity
<b>MINIDOMI1</b>	Mini portable 1 channel bidirectional transmitter white	1	CE
<b>MINIDOMI1B</b>	Mini portable 1 channel bidirectional transmitter black	1	CE
<b>556.01001</b>	Wall bracket white for Domì mini-transmitter	1	
<b>556.01010</b>	Wall bracket black for Domì mini-transmitter	1	

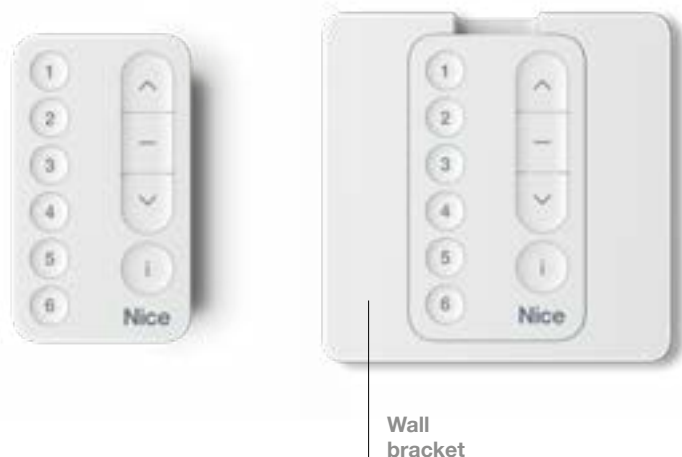
#### TECHNICAL DATA

Code	MINIDOMI1, MINIDOMI6
Battery type (V)	3 (1 x CR2450 Lithium)
Battery life (years)	~3 (with 10 transmission commands/day)
Radio frequency (MHz)	433.92
Transmitter RF power (ERP)	≤ 10 dBm
Number of groups	6
Radio coding	BD (PLN2+) or mono (O-Code TTS)
Ambient operating temperature (°C)	-5 to 55
Relative humidity	max. 85% (not for wet rooms, non-condensing)
Ingress protection (IP)	40
Weight incl. batteries (g)	27
Dimensions (mm)	71 x 41 x 12
Installation (optional)	wall-mounted
Conformity	CE

Nice

# MiniDomì 6 New

Mini portable 6 channel bidirectional radio transmitter.



Wall  
bracket



SIX  
CHANNELS



ERGONOMIC

BiDi

Yubii

433 MHz

**MiniDomì 6 is a 6-channel hand-held radio transmitter in a compact mini design. It is able to manage up to 6 groups of automations in single, group or multigroup mode.**

Transmission and feedback commands are visualised.

A wall bracket in switch design is separately available.

The elegant control is available in the colours **white and black**.

Code	Description	Quantity	Conformity
<b>MINIDOMI6</b>	Mini portable 6 channel bidirectional transmitter white	1	CE
<b>MINIDOMI6B</b>	Mini portable 6 channel bidirectional transmitter black	1	CE
<b>556.01001</b>	Wall bracket white for Domì mini-transmitter	1	
<b>556.01010</b>	Wall bracket black for Domì mini-transmitter	1	

#### TECHNICAL DATA

Code	MINIDOMI6, MINIDOMI6B
Battery type (V)	3 (1 x CR2450 Lithium)
Battery life (years)	~3 (with 10 transmission commands/day)
Radio frequency (MHz)	433.92
Transmitter RF power (ERP)	≤ 10 dBm
Number of groups	6
Radio coding	BD (PLN2+) or mono (O-Code TTS)
Ambient operating temperature (°C)	-5 to 55
Relative humidity	max. 85% (not for wet rooms, non-condensing)
Ingress protection (IP)	40
Weight incl. batteries (g)	27
Dimensions (mm)	71 x 41 x 12
Installation (optional)	wall-mounted
Conformity	CE

Nice

# Ergonomic operation, simple teaching-in.

**The transmitters in the Domì series are attractive, easy to operate and, moreover, very easy to teach in.**

In addition to the programming keys, they have a “Sun for You” function. This makes it possible to determine the status of the sun sensors and to de-/activate them.

Index



# Nice

**Series Domì:**  
quality finishes,  
with great attention  
to detail.



**MiniDomì** is compact and minimal in size, and can be stored on the wall with its convenient accessory.

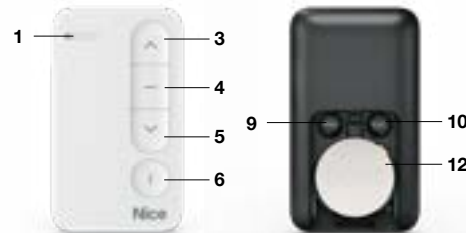


All **Domì W** wall-mounted transmitters comprise the operating unit, a standard 50 x 50 mm frame and a mounting set to ensure they are securely fixed to the wall.

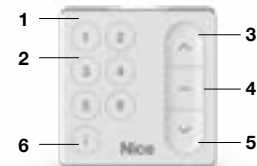


**Domì P**, elegant and solid, these radio transmitters can be held upright or on the wall thanks to the practical support provided.

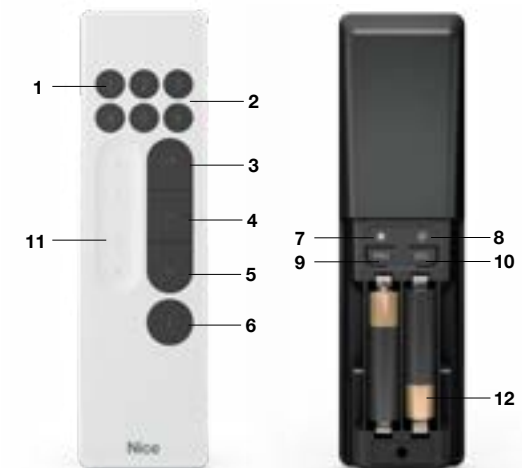
## Programming Domì transmitters



- 1 LED status display
- 2 Group selection keys
- 3 Command button **UP**
- 4 Command button **STOP**
- 5 Command button **DOWN**
- 6 **Info** button
- 7 **Sun on** button \*
- 8 **Sun off** button\*
- 9 Prog button
- 10 **Esc** button
- 11 Slider
- 12 Battery



Intuitive programming procedure is possible with the **Prog "9"** and **Esc "10"** buttons on the back of the transmitter. Easy and automatic duplication by simply placing two transmitters near each others.



Command reception feedback "1":

- blind wound
- blind unwound
- partial opening/closing

\* only existing for Domì P6SV and Domì P1SV.

Nice

# Niceway

## Modular control systems to manage automations.

Soon to be discontinued



**Modular radio control system to manage the Nice range of automations singly or in groups from anywhere in the home.**

### Modular

The NiceWay system is based on a series of transmitter modules which can be inserted on five different types of support to create a diversified range of made-to-measure solutions. Available in 1 to 80 group or 240 channel versions, the modules are ultra-compact and very easy to operate.

### Advanced and compatible


433.92 MHz frequency, with 52 bit rolling code (more than 4.5 million billion combinations); self-learning. Long autonomy (3V lithium battery).

### Practical






To protect the electronic parts from dirt and damp, the rubber function keys are incorporated in the actual body of the control modules. NiceWay can be used anywhere in the home, in the garage, the living room, the kitchen or the bathroom.

Module	Code	Description	Pcs./pack.
--------	------	-------------	------------

### HYBRID MODULE FOR STEP-BY-STEP AND OPEN-STOP-CLOSE CONTROLS

	<b>WM003C1G</b>	Module to control 3 Step-by-Step automations and 1 Open-Stop-Close automation	1
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### MODULES WITH OPEN-STOP-CLOSE CONTROL

	<b>WM001G</b>	Module to control 1 Open-Stop-Close automation in single or multigroup mode	1
	<b>WM002G</b>	Module to control 2 Open-Stop-Close automations in single or multigroup mode	1
	<b>WM003G</b>	Module to control 3 Open-Stop-Close automation groups in single or multigroup mode	1
	<b>WM006G</b>	Module to control 6 Open-Stop-Close automation groups in single or multigroup mode	1
	<b>WM004G</b>	Module to control 4 Open-Stop-Close automations in single or multigroup mode, plus ON/OFF control of sun sensor	1

### TECHNICAL SPECIFICATION

Power supply (Vdc)	3V with 1 CR2032 lithium battery
Battery lifetime	> 2 years with 10 transmissions per day
Frequency	433.92 MHz ± 100 KHz
Radiated power	Estimated about 1 mW
Protection class (IP)	40
Estimated range (m)	200 m in open space, 35 m indoors
Coding	52 bit rolling code
Operating temperature (°C Min/Max)	-20 - +55
Dimensions (mm)	41x41x10
Weight (g)	14

Nice

# Opla

## Wall supports

Soon to be discontinued



**WSW, WRW**    **WSB, WRB**    **WSA, WRA**    **WSG, WRG**    **WST, WRT**

Code	Description	Pcs./pack.
<b>WSW</b>	Square wall plate, white	10
<b>WSB</b>	Square wall plate, black	10
<b>WSA</b>	Square wall plate, aluminium	10
<b>WSG</b>	Square wall plate, graphite	10
<b>WST</b>	Square wall plate, neutral transparent	10

Code	Description	Pcs./pack.
<b>WRW</b>	Rectangular wall plate, white	10
<b>WRB</b>	Rectangular wall plate, black	10
<b>WRA</b>	Rectangular wall plate, aluminium	10
<b>WRG</b>	Rectangular wall plate, graphite	10
<b>WRT</b>	Rectangular wall plate, neutral transparent	10

# Ondo

## Portable, wall-mounted and stand-on supports

Soon to be discontinued



**WAX**    **WWW**

Code	Description	Pcs./pack.
<b>WAX</b>	Table-top support in white plastic and blue ice rubber	10
<b>WWW</b>	Magnetic wall fixing for wax	10

# Go

## Mini cover

Soon to be discontinued



**WCF**    **WCG**    **WCI**    **WCO**

Code	Description	Pcs./pack.
<b>WCF</b>	Mini cover, fern green	10
<b>WCG</b>	Mini cover, graphite	10
<b>WCI</b>	Mini cover, ice blue	10
<b>WCO</b>	Mini cover, orange	10



Nice

# Era Krono

## The versatile easy-to-use programmable timer.



**Wall-mounted radio or wired weekly programmable timer.**

**Can manage up to 6 independent channels and memorise a maximum of 30 events.**

### Intuitive programming

Easy configuration of device parameters and event programming thanks to the intuitive navigation menu, practical selection keys and large display.

### Easy to use

The selector on top of the programmer allows the user to switch easily and quickly from one operating mode to another. The user can view all parameters (date, time, movement, status and functions) in the graphic LCD display at any moment.

### Safe

A PIN to access "Programming" mode can be entered to avoid accidental modification of the parameters set. When the transmitter is in "Manual" mode, the keypad

can also be locked to prevent unauthorised people from using the device.

### Maximum customisation

The individual event parameters can be modified without having to cancel and recreate them. Events can be easily duplicated, making it quicker to create new scenarios differing in just a few variables. The user can temporarily disable unwanted events, then enable them later.

### Long range

200 m in open space, 25 m indoors.

### Ergonomic design, ultra-thin and easy to install

Simple wall fixing with practical concealed support. Standard dimensions with respect to common two-module wall supports.

### Practicality and comfort at your fingertips

#### 3 DIFFERENT MODES

**"Automatic"**: runs the programmed events automatically at the set times;

**"Manual"**: Era Krono can be used as a transmitter to send up, stop and down commands;

**"Holiday"** runs the programmed events at random to simulate a presence in the home when the occupants are absent to dissuade intrusion attempts.

#### HIGHLY CUSTOMISABLE

##### Planetary time

Automatically follows variations in sunrise and sunset, simply by selecting the name of the nearest city. You can wake up with the right light, lower the rolling shutters or raise the awnings at sunset throughout the year, without having to reprogramme the event.

### Memo Group

Lets you simultaneously or independently manage up to 6 automation groups, with the possibility of associating particular functions to certain motors. For example, you can activate the "planetary clock" function for the rolling shutters in the sleeping area only and the "holiday" function for windows facing the street.

### Climatic sensors On/Off

Enables or disables the climatic sensors, allowing you to choose which of the automations connected to the sensors should react to changes in the weather.



KRONO 1WW

KRONO 6WW

KRONO 1WC

Code	Description	Pcs./pack
<b>KRONO 1WW</b>	Wall-mounted radio programmable timer, with lcd graphic display. Battery-powered, manages 1 channel via radio	1
<b>KRONO 6WW</b>	Wall-mounted radio programmable timer, with lcd graphic display. Battery-powered, manages up to 6 channels via radio	1
<b>KRONO 1WC</b>	Wall-mounted programmable timer, with lcd graphic display. Mains powered, manages 1 group of motors by wire	1

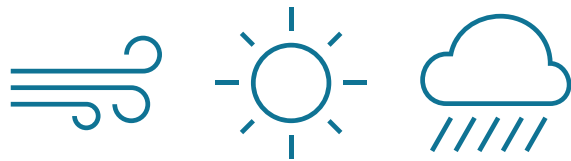
#### TECHNICAL SPECIFICATIONS

Code	KRONO 1WW	KRONO 6WW	KRONO 1WC
Power Supply (Battery Lifetime)	3 V With 1 Cr2450 Lithium Battery (2 Years With 10 Events/Day)		120/230 Vac (50/60 Hz)
Frequency	433.92 Mhz ± 100 Khz		-
Radiated Power	Estimated <1 mW		-
Ingress Protection (Ip)	40		
Estimated Range (M)	200 M In Open Space, 25 M Indoors		-
Coding	66 Bit, 4.5 Million Billion Combinations		-
Clock Resolution	1 Minute		
Clock Precision	± 150 Seconds/Year		
No. Events Memorisable	30		
Dimensions (Mm)	80X80x20 H		80x80x50 h
Weight (G)	85		95

Nice

# Domì, Climatic Sensor

Bidirectional climatic sensors, available in three different models: wind-sun, wind-sun-rain and wireless wind-sun.



DOMIWSC

— **Long working life**, thanks to the materials chosen to ensure excellent resistance to atmospheric agents

IP55

— **Wide threshold adjustment**

Wind threshold setting up to 120 km/h



DOMIWSR

— **Optimised sensitivity to vertical air currents**



DOMIWS



DESIGNED FOR INSTALLERS



MyNice Pro App





#### Available versions:



#### BD WIND-SUN and BD WIND-SUN-RAIN

Powered by mains electricity, communicates with the control unit via radio.



#### BD SOLAR WIND-SUN

#### No connection and unlimited autonomy.

The sensor is **powered by solar energy** and communicates with the control unit via radio. The photovoltaic cells powering the sensor provide a reserve of energy and guarantee optimum and safe management of the automation.

#### Bidirectional:

Domi climatic sensors are compatible with **up to two bidirectional motors** and also the monodirectional versions.

#### Compatible with:

- Nice tubular motors with built-in radio receiver;
- control units with built-in receiver.

#### Programming in linear mode:

adjustment of activation thresholds: “wind” up to 120 km/h, “sun” up to 60 klux.

#### Adjustment:

by adjusting the test threshold, operation of the Sun-Wind sensors can be verified without simulating the presence of atmospheric events. In the wind-sun-rain model, the rain sensor does not require adjustment (on-off).

#### Control and indicator system:

An LED provides information on sensor status (set threshold exceeded, malfunctions etc.).

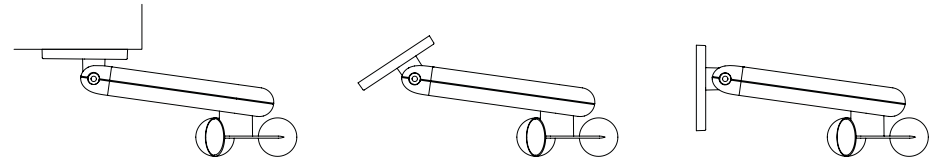
#### Differentiated threshold adjustment\*

By implementing the Yubii Home system, customised scenarios can be used to set different thresholds for each motor.

#### Advanced threshold setting

Easy thresholds settings via TTPRO and NFC via the MyNice Pro App.

#### INSTALLATION ON SURFACES SLOPING AT DIFFERENT ANGLES



Code	Description	Pcs./pack	Certificates
<b>DOMIWS</b>	Bidirectional Wind-Sun sensor, powered by mains electricity	1	CE
<b>DOMIWSC</b>	Bidirectional Wind-Sun sensor, powered by built-in photovoltaic cells	1	CE
<b>DOMIWSR</b>	Bidirectional Wind-Sun-Rain sensor, powered by mains electricity	1	CE

#### TECHNICAL SPECIFICATION

Code	DOMIWS	DOMIWSC	DOMIWSR
Powered by built-in photovoltaic cells (mWp)	–	100	–
Powered by mains electricity (VAC 50/60 Hz)	110/230	–	110/230
Transmission frequency (MHz)	433		
Radio coding	BIDI/backward compatible with unidirectional		
Radiated power (mW)	1		
Range	100 m in open space and 20 m indoors		
Protection class (IP)	55		
Operating temperature (°C min/max)	-20 – +60	-10 – +60	-20 – +60
Dimensions (mm)	85x225x114 h		
Weight (g)	236		

#### TECHNICAL SPECIFICATIONS

Code	DOMIWS	DOMIWSC	DOMIWSR
<b>WIND SENSOR</b>			
Measurement range (km/h)	10 - 120		
Resolution (km/h)	1		
Threshold setting (km/h)	20 - 100		
<b>SUN SENSOR</b>			
Resolution(klux)	0 - 83		
Threshold setting (klux)	5 - 60		
<b>RAIN SENSOR</b>			
Resolution(klux)	–	–	On-Off

\* Coming Soon

Nice

# Volo / Volo S / ST

## Wind and Wind-Sun sensors.



### Wind (Volo) and Wind-Sun (Volo S) sensors, via Nice TTBUS.

Each sensor can control up to 5 control units or motors with on-board control unit connected in parallel.

#### Practical

Adjustable support for fixing to surfaces with any slope.

#### Advanced

"Wind" threshold programmable on 3 levels: 15, 30 or 45 Km/h; "Sun" threshold on 3 levels: 15, 30 or 45 KLux, plus a fourth level settable in self-learning.

### Wind-Sun sensor (Volo ST) via Nice TTBUS with trimmer adjustment of activation thresholds.

#### Programming in linear mode

Adjustment of activation thresholds: "Wind" up to 60 km/h and "Sun" up to 60 KLux. Each sensor can control up to 5 control units or motors with on-board control unit connected in parallel, synchronising opening or closing.

#### Control and indicator system:

A two-colour LED (green and red; lit, off or flashing) provides information on sensor status (set threshold exceeded, malfunctions etc.).

The "Sun" sensor can be disabled by a switch.

Code	Description	Pcs./pack.
<b>VOLO</b>	Wind sensor via TTBUS interfaceable with TTPRO programmer. "Wind" threshold programmable on 3 preset levels	1
<b>VOLO S</b>	Wind-Sun sensor via TTBUS, interfaceable with TTPRO programmer. "Wind" threshold programmable on 3 preset levels, "Sun" threshold programmable on 3 preset levels plus one settable in self-learning	1
<b>VOLO ST</b>	Wind-Sun sensor with trimmer adjustment of "Wind" and "Sun" thresholds via TTBUS	1

#### TECHNICAL SPECIFICATION

Code	VOLO	VOLO S	VOLO ST
Power supply (Vac/Hz)	Via TTBUS		
Protection class (IP)	44		
Levels Wind sensor (Km/h)	15, 30, 45		from 5 to 80
Levels Sun sensor (KLux)	-	15, 30, 45 + self-learning	from 0 to 64
Operating temperature (°C Min/Max)	-20 - +55		
Dimensions (mm)	120x215x85		
Weight (g)	180	200	250

Nice

# Volo S-Radio

## Wind-Sun sensor.



### Radio-controlled Wind-Sun sensor.

**Simple and quick to install: just connect to a 230 Vac line and fix with two screws; no other connections required.**

433.92 MHz frequency, with rolling code (more than 4.5 million billion combinations); self-learning.

Range: 200 m in open space.

### Easy memorising

Programmable like any transmitter by means of a single key. The procedure is guided by acoustic signals. During operation, the sensor indicates the type of transmission: for each event, the anemometer provides information by LED.

### Practical

Adjustable support for fixing to surfaces with any slope. High sensitivity to the wind, with spherical movements.

### Advanced

"Wind" threshold programmable on 3 levels: 5, 10, 15, 30 or 45 Km/h; "Sun" threshold on 5 levels: 2, 5, 10, 20 or 40 KLu, plus a fourth level settable in self-learning.

Programmable exclusion of Sun sensor.

### Volo S-Radio is compatible with:

- Nice tubular motors with control unit and built-in receiver;
- control units with built-in receiver.

Code	Description	Pcs./pack.
<b>VOLO S-RADIO</b>	Radio-controlled Wind-Sun sensor interfaceable with TTPRO programmer. "Wind" threshold programmable on 5 preset levels, "Sun" threshold programmable on 5 preset levels plus one settable in self-learning	1

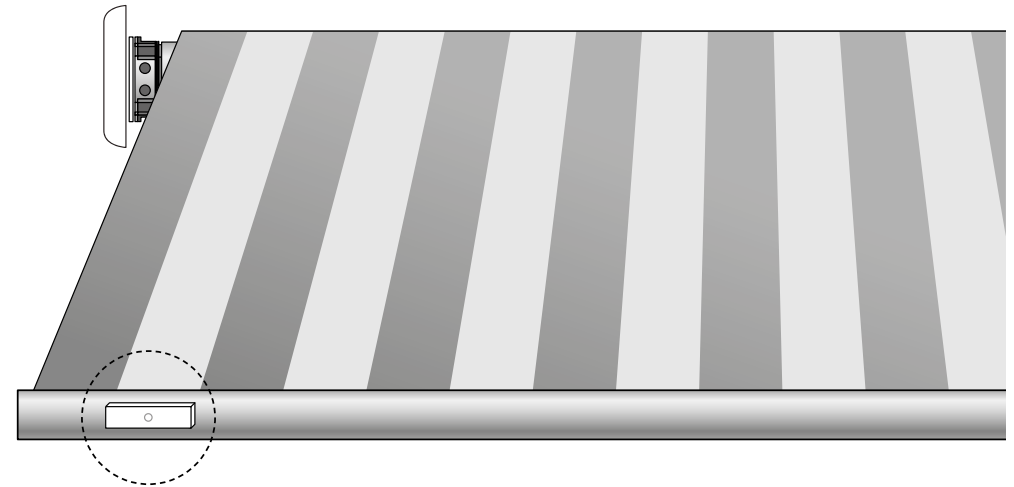
### TECHNICAL SPECIFICATION

Code	<b>VOLO S-RADIO</b>
Power supply (Vac/Hz)	230 / 50-60
Transmission frequency (MHz)	433.92
Protection class (IP)	44
Levels Wind sensor (Km/h)	5, 10, 15, 30, 45
Levels Sun sensor (KLu)	2, 5, 10, 20, 40 + self-learning
Operating temperature (°C Min. Max.)	-20 - +55
Dimensions (mm)	120x215x85
Weight (g)	250

Nice

# Nemo Vibe

Wind sensor for arm awnings.



Recommended position for optimum operation.  
Practical inconspicuous application.

## Radio-controlled Wind sensor for arm awnings, with built-in radio transmitter.

### Convenient and safe

The radio-controlled wireless sensor provides real time detection of the vibrations generated in the awning by the wind. If the value exceeds the activation threshold set, the sensor transmits a radio signal to the motor receiver which retracts the awning and protects it.

**Versatile, for all types of arm awnings and different environmental conditions,** thanks to the possibility of adjusting wind sensitivity intuitively via trimmer.

### Simple, quick and inconspicuous installation

Nemo Vibe is applied with just two screws on the terminal bar of the awning. No visual impact, no wires or other devices visible on the wall.

**No connection,** the sensor is battery powered (AA).

Code	Description	Pcs./pack.
<b>NEMOVIBE</b>	Radio-controlled wind sensor, battery-powered	1

### TECHNICAL SPECIFICATION

Code	<b>NEMOVIBE</b>
Power supply	2 AA LR03 batteries
Battery lifetime	About 2 years
Frequency	433.92 MHz (±100 kHz)
Operating temperature (°C Min/Max)	-20 - +60
Range	Estimated 200 m (outdoors)
Protection class (IP)	44
Dimensions (mm)	130x36x22.5 h
Weight (g)	170



Nice

# Lighting Receiver LED

Integrate LED strips into the radio system.

Radio receivers for LED strips are available in various designs for different installation situations, such as rollers of awnings and screens. Be it coloured or white LEDs – Nice offers suitable products and practical accessories for all your applications.



**Quick installation**  
**Lighting receiver LED**  
and the requisite accessories can be installed quickly and easily.



**Perfect lighting**  
High-quality LED strips ensure **harmonious and uniform illumination**. Thanks to LED radio receivers and hand-held transmitters, both the brightness and the light colour can be adjusted as desired.



**Versatile control**  
With a lighting receiver LED it is possible to control as many as **4 LED strips**.

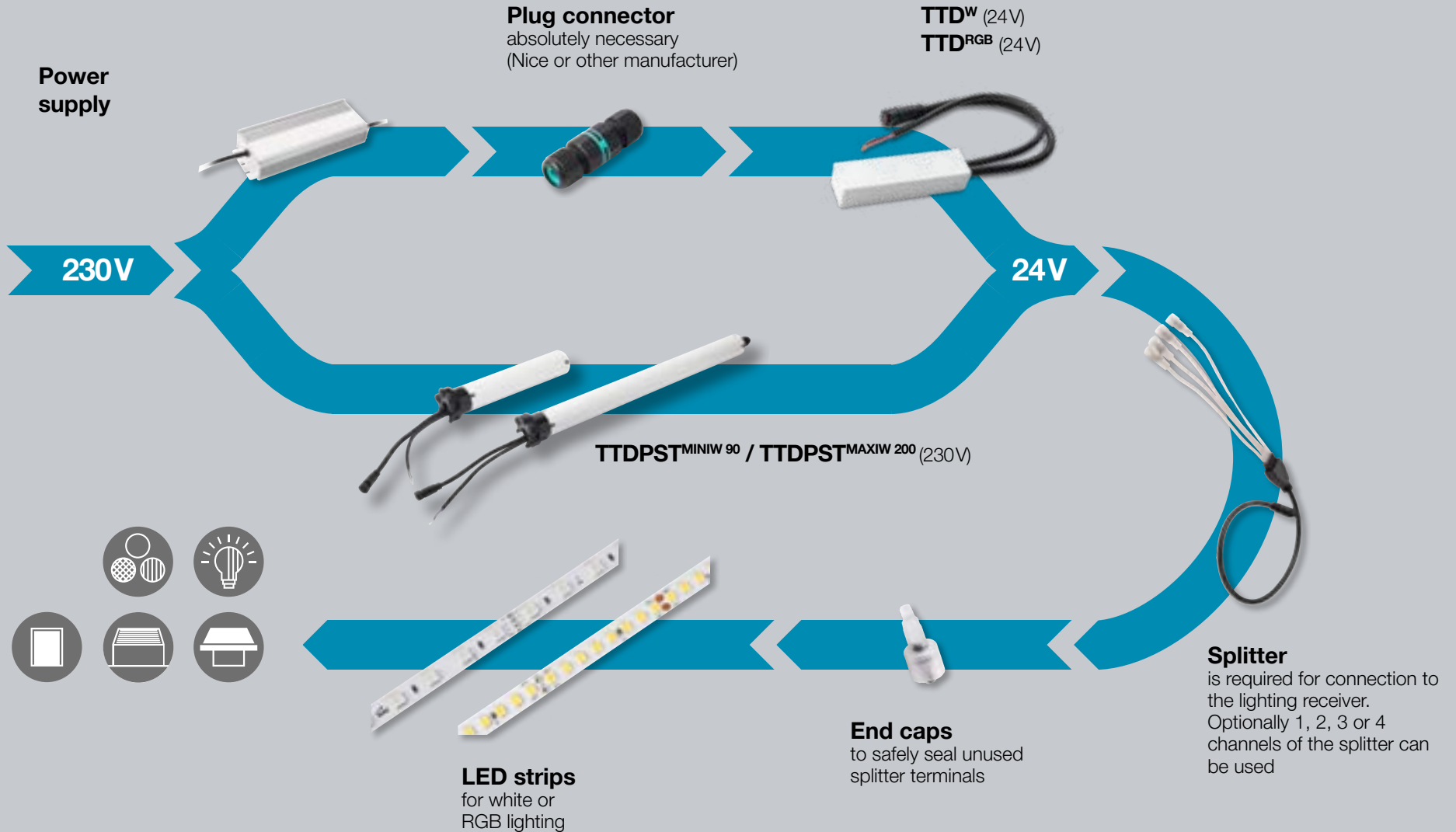


**Comfortable programming**  
Up to 30 transmitters can be taught in for each radio receiver. **The programming is conducted using a radio transmitter.**



# Nice

You require these components from Nice to integrate LED strips into the radio system.



Nice

TTD<sup>W</sup>

**Dimmer with bidirectional radio receiver for white LED strips, for a variety of installation situations.**



BiDi

24 V DC

Yubii \*

433 MHz



\*coming soon

The device is a **bidirectional dimmer and radio receiver rolled into one** and allows for the control of as many as 4 dimmable and white LED strips.

The light source(s) can then be turned on and off, as well as dimmed, with **any 433 MHz Nice radio control**.

A power supply unit and plug are required in addition to the **TTDW** (diagram p. 5).

**Up to 30 transmitters** can be taught in for each receiver.

The **TTDW** can be integrated very easily and quickly. Thus allowing for the integration of the light source into the overall ambience as desired.

The design of the receiver makes it suitable for a wide variety of installation situations. **The outputs may be controlled separately from one another.**

**The TTDW is programmed using the radio transmitter.**

Item no.	Description	Quantity
<b>TTDW</b>	Dimmer/radio receiver for white LED strips	1

#### TECHNICAL DATA

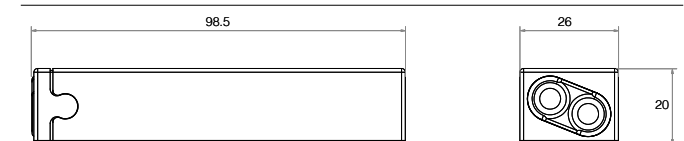
Item no.	TTDW
Voltage input (V DC)	24
Voltage output (V DC)	24
Connected load (W)	minimum load 100 per channel, maximum load 240
Rated current light terminals (A)	max. 10
Ingress protection (IP)	55
Protection class	II
Transmitter power (dBm)	≤ 10
Radio frequency (MHz)	433
Radio range (m)	up to 90 outdoors (depending on terrain structure)
Ambient operating temperature (°C)	-20 to +45
Weight (Kg)	0.15
Dimensions L x W x H (mm)	98 x 26 x 20
Installation type	loose
Conformity	CE

#### POWER CABLE

Cable length 1.5 m, 2-core



#### DIMENSIONS



Nice

TTD<sup>RGB</sup>

**Dimmer with bidirectional radio receiver for RGB LED strips, for a wide variety of installation situations.**



BiDi

24 V DC

Yubii \*

433 MHz



\*coming soon

The device is a **bidirectional dimmer and radio receiver rolled into one** and allows for the control of as many as 4 LED strips as well as the adjustment of their brightness and light colour.

The light source(s) can then be turned on and off, as well as dimmed, with **any 433 MHz Nice radio control**.

A power supply unit and plug are required in addition to the **TTDRGB** (diagram p. 5).

**Up to 30 transmitters** can be taught in for each receiver.

The **TTDRGB** can be integrated very easily and quickly. Thus allowing for the integration of the light source into the overall ambience as desired.

The design of the receiver makes it suitable for a wide variety of installation situations. **Both outputs may be controlled separately from one another.**

**The TTDRGB is programmed using the radio transmitter.**

Item no.	Description	Quantity
<b>TTDRGB</b>	Dimmer /radio receiver for RGB LED strips	1

## TECHNICAL DATA

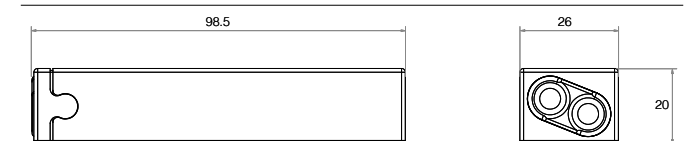
Item no.	TTDRGB
Voltage input (V DC)	24
Voltage output (V DC)	24
Connected load (W)	minimum load 100 per channel, maximum load 240
Rated current light terminals (A)	max. 10
Ingress protection (IP)	55
Protection class	II
Transmitter power (dBm)	≤ 10
Radio frequency (MHz)	433
Radio range (m)	up to 90 outdoors (depending on terrain structure)
Ambient operating temperature (°C)	-20 to +45
Weight (Kg)	0.15
Dimensions L x W x H (mm)	98 x 26 x 20
Installation type	loose
Conformity	CE

## POWER CABLE

Cable length 1.5 m, 2-core



## DIMENSIONS



Nice

# TTDPST MINIW 90 New

**Dimmer with bidirectional radio receiver for white LED strips for installation in rollers (screens).**



BiDi

230 V

Yubii

433 MHz



The device is a **bidirectional dimmer and radio receiver rolled into one** and allows for the control of as many as 4 white LED strips.

The light source(s) can then be turned on and off, as well as dimmed, with **any 433 MHz Nice radio control**.

**Up to 30 transmitters** can be taught in for each receiver.

A power supply unit is already integrated in the receiver.

The **TTDPSTMINIW 90** can be integrated very easily and quickly. Thus allowing for the integration of the light source into the overall ambience as desired.

The design of the receiver was specially developed for installation in rollers, e.g. for screens. **Both outputs may be controlled separately from one another.**

**The TTDPSTMINIW 90 is programmed using the radio transmitter.**

Item no.	Description	Quantity
<b>TTDPSTMINIW 90</b>	Dimmer /radio receiver for white LED strips, compact (screens)	1

## TECHNICAL DATA

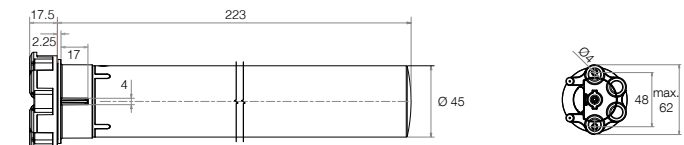
Item no.	TTDPSTMINIW 90
Voltage input (V AC)	230
Voltage output (V DC)	24
Frequency (Hz)	50
Connected load (W)	maximum load 90
Rated current light terminals (A)	max. 0.5
Ingress protection (IP)	44
Protection class	II
Transmitter power (dBm)	≤ 10
Radio frequency (MHz)	433
Radio range (m)	up to 80 outdoors (depending on terrain structure)
Ambient operating temperature (°C)	-20 to 65
Weight (Kg)	0.58
Dimensions L x W x H (mm)	280 x Ø 45
Installation type	loose / installation in tube
Conformity	CE

## POWER CABLE

Cable length 1.5 m, 2-core



## DIMENSIONS



# TTDPST MAXIW 200 New

**Dimmer with bidirectional radio receiver for white LED strips for installation in rollers (awnings).**



BiDi

230 V

Yubii

433 MHz



The device is a **bidirectional dimmer and radio receiver rolled into one** and allows for the control of as many as 4 white LED strips.

The light source(s) can then be turned on and off, as well as dimmed, with **any 433 MHz Nice radio control**.

**Up to 30 transmitters** can be taught in for each receiver.

A power supply unit is already integrated in the receiver.

The **TTDPSTMAXIW 200** can be integrated very easily and quickly. Thus allowing for the integration of the light source into the overall ambience as desired.

The design of the receiver was specially developed for installation in rollers, e.g. for patio awnings. **Both outputs may be controlled separately from one another.**

**The TTDPSTMAXIW 200 is programmed using the radio transmitter.**

Item no.	Description	Quantity
<b>TTDPSTMAXIW 200</b>	Dimmer /radio receiver for white LED strips, compact (awnings)	1

## TECHNICAL DATA

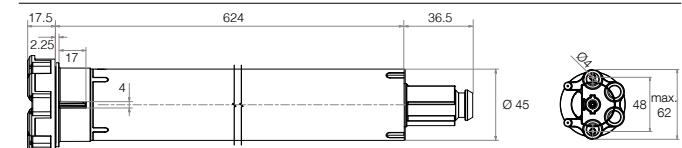
Item no.	TTDPSTMAXIW 200
Voltage input (V AC)	230
Voltage output (V DC)	24
Frequency (Hz)	50
Connected load (W)	maximum load 200
Rated current light terminals (A)	max. 0.5
Ingress protection (IP)	44
Protection class	II
Transmitter power (dBm)	≤ 10
Radio frequency (MHz)	433
Radio range (m)	up to 80 outdoors (depending on terrain structure)
Ambient operating temperature (°C)	-20 to 65
Weight (Kg)	2.85
Dimensions L x W x H (mm)	800 x Ø 45
Installation type	loose / installation in tube
Conformity	CE

## POWER CABLE

Cable length 1.5 m, 2-core



## DIMENSIONS



Nice

# Power supplies

Full power with 100 to 300 W.



Suitable devices with compact dimensions are available to supply the Lighting Receiver LED dimmers (TTDW and TTDRGB) with a 24V power supply.

The current is suited to the needs of the applications.

Item no.	Description	Quantity
590.010000	Mean Well mains adapter 100W 24V constant power	1
590.015000	Mean Well mains adapter 150W 24V constant power	1
590.032000	Mean Well mains adapter 320W 24V constant power	1

# LED strips

Full brightness with hundreds of LEDs.



Suitable LED strips are available for the various applications with **white or RGB** and may be made up to meet your needs.

Item no.	Description	Quantity
591.090500	LED strip RGB IP67, 14.4 W/m, 5 m strip	1
591.000500	LED strip white, IP67, 12 W/m, 5 m strip	1

## TECHNICAL DATA

Item no.	590.010000	590.015000	590.032000
Output power (W)	100	150	312
Output voltage (V)	24	24	24
Output current (A)	4	6,3	13
Input voltage (V)	100 – 305 110/230 universal input	90 – 295 110/230 universal input	100 – 305 110/230 universal input
Ingress protection (IP)	67	65	67
Dimensions L x W x H (mm)	140x63x32	180x63x35.5	246x77x39.5
Dimming technology	Potentiometer	Potentiometer	Potentiometer
Casing type	Metal	Metal	Metal
RoHS	Compliant	Compliant	Compliant
Technology	AC/DC Constant current C.C. Constant power C.P.	AC/DC Constant current C.C. Constant power C.P.	AC/DC Constant current C.C. Constant power C.P.
Norm	LED EN 61347	LED EN 61347	LED EN 61347
Weight (kg)	0.58	0.8	1.87
Ambient operating temperature (°C)	-40 to +90	-40 to +85	-40 to +85
Conformity	CE	CE	CE

## TECHNICAL DATA

Item no.	591.090500	591.000500
Operating voltage (V)	24	24
Operating current (A)	0.52 (1m) – 2.22 (5m)	0.9 (1m) – 3.96 (5m)
Power consumption (W)	12.5 (1m) – 53.3 (5m)	10.8 (1m) – 47.5 (5m)
Degree of protection (IP)	67	67
Ambient operating temperature (°C)	-25 to +40	-25 to +40
Size (mm)	5,000x12x4.8	5,000x10x5
Beam angle (°)	120	120
Number of LEDs per metre	60	160
Conformity	CE	CE

Nice

# Splitter

for every diversion



The corresponding splitter is required to adapt LED strips for the lighting receiver devices.

In addition, a splitter offers the possibility to connect as many as four LED strips to a lighting receiver device.

Item no.	Description	Quantity
593.201000	Cable splitter for white LED strip	1
593.202000	Cable splitter for RGB/RGBW LED strip	1

# End caps

for a safe seal



End caps seal the unused end connections of a splitter.

Item no.	Description	Quantity
593.101000	End cap for white LED strip	1
593.102000	End cap for RGB/RGBW LED strip	1

# Plug connector

for quick connection



A plug connector is required to connect a lighting receiver device (TTDW and TTDRGB) quickly and securely with a device for voltage supply.

Item no.	Description	Quantity
593.101001	KIT Mini Plug & Socket Connector 4p Screw D6-13.5 IP66/IP68 xDRY®	1

How to connect  
and manage  
Lighting Receivers  
by Nice transmitters:

TTDW  
TTDRGB  
(24V)



**Nice**

# Tag system

The ideal solution for refurbishment projects.



**Nice Tag system, the simpler solution:** miniaturised control units and universal concealed transmitters for practical radio management of rolling shutters, awnings, blinds, lighting and electrical loads up to 500 W not reachable directly by cable.

**Ideal for renovations and upgrades to existing systems,** the units can be installed inside commonly available wall plates and in tight spaces.

**No need to replace the existing automation installation or to carry out building work.**

**SYSTEM ADVANTAGES:**



**EASY TO INSTALL AND PROGRAMME**

**No building work, no wired connections** and no need to plan the electronic wiring.

**Intuitive programming** using the programming button and LED on the miniaturised control units.

**Savings in time and costs.**



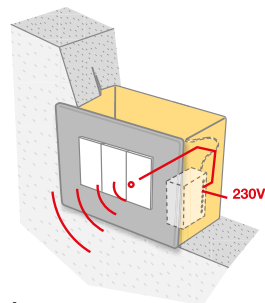
**PERFECT FOR EVERY NEED**

**Simple individual or centralised automation management.**

Possibility to comfortably control the entire system using portable or mains powered wall-mounted transmitters.

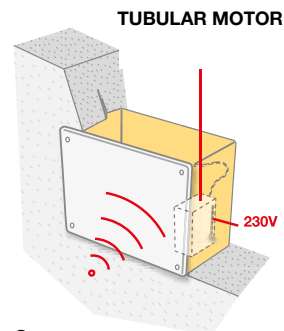
An additional control point can be created by connecting the miniaturised control unit via cable to the existing wall switch.

**DISCOVER THE OTHER COMPONENTS IN THE SYSTEM:**



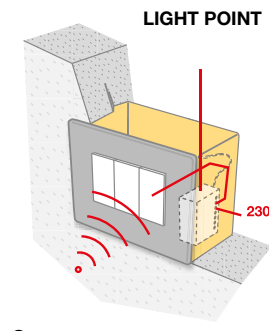
**1**

Recessed transmitters, **model TTX4** with mains power supply, and **TTXB4**, battery-powered. Ideal for controlling automations not reachable directly by wire.



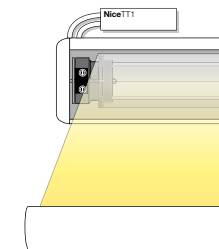
**2**

**TT2Z**, radio receiver and control unit for dry contact controlled motors, tubular motors with 4-wire power cable and lights.



**3**

**TT2D** radio receiver and control unit to control lighting installations from a number of points, with built-in switching module.



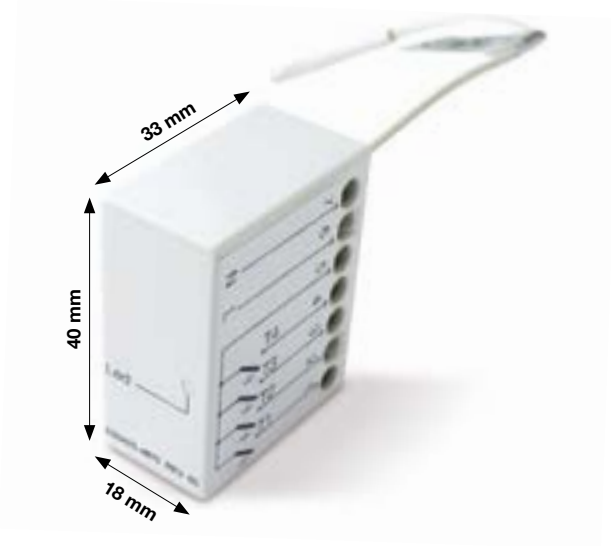
**4**

**Mindy TT1** miniaturised radio receivers and control units for sun awnings, outdoor Venetian blinds, rolling shutters and lighting and irrigation systems. IP protection class more than 50.

Nice

# TTX4 / TTXB4

Recessed transmitters to control automations.



**Recessed transmitters ideal for controlling automations not reachable directly by cable.**

433.92 MHz frequency, with 52 bit rolling code (more than 4.5 million billion combinations).

**TTX4, with mains power supply and TTXB4, powered by long life battery.**

Possibility of connecting up to 4 pushbuttons (optional) for wired control of the automations.

Code	Description	Pcs./pack.
<b>TTX4</b>	Recessed transmitter powered by mains electricity, 4 channels	1
<b>TTXB4</b>	Recessed transmitter, battery-powered, 4 channels	1

#### TECHNICAL SPECIFICATION

Code	<b>TTX4</b>	<b>TTXB4</b>
Power supply	120 or 230 Vac, 50/60 Hz; (limits 100 - 255 V)	3 Vdc; CR2032 lithium battery
Carrier frequency	433.92 MHz $\pm$ 100 KHz	
Estimated range	35 m indoors	
Coding	Digital 52 bit (4.5 million billion combinations)	
Protection class (IP)	20	
Operating temperature (°C Min/Max)	-20° - +55°	
Dimensions (mm)	18x33x40 h	

Radio receiver and recessed control unit to control motors and lights.



**Miniaturised radio receiver and recessed control unit to manage awnings, blinds, rolling shutters and other electrical loads via potential free output.**

With Nice transmitters, the TT2Z lets you manage:

- dry contact controlled motors;
- tubular motors with 4-wire power cable and absorption of less than 1A;
- two independent switches, for example, to control two lights.

**Possibility of memorising up to 30 Nice transmitters**, including three climatic sensors.

If the transmitter has a slider, this can be used to control manoeuvres in “man present” mode.

#### Personalisation

The desired motor manoeuvre time can be set from a minimum of 10 seconds to a maximum of 4 minutes.

The stop command can be set in three different modes, thanks to the configurable dry contact.

#### Comfort

Three standard configurations for managing the climatic sensors: for indoor blackout screens, for rolling shutters and for outdoor awnings or blinds. Sensor management is customisable.

#### Safety

When active, the Memory Locking function prevents memorising of further transmitters.

**Easy quick programming** thanks to the PRG and ESC keys on Era P and Era W series transmitters. The **LED indicator** helps the user follow the correct programming procedure.

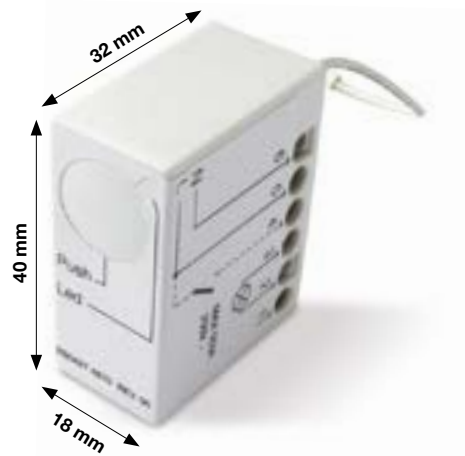
Code	Description	Pcs./pack.
<b>TT2Z</b>	Radio receiver and control unit for dry contact controlled motors, 4-wire motors and lights	1

#### TECHNICAL SPECIFICATION

Code	TT2Z
Power supply (Vac/Hz)	90-265 / 50-60
Absorbed power in stand-by (W)	< 0.3
Protection class (IP)	20
Manoeuvre duration (sec)	10-240 s
Operating temperature (°C Min/Max)	-20 - +55
Dimensions (mm)	47x18x32
Weight (g)	30
Radio frequency (MHz)	433.92
Radio coding	FLO-R, O-CODE, F-CODE

# TT2D

**Radio receiver and recessed control unit to control lighting installations from a number of points, with built-in switching module.**



**Miniaturised recessed radio receivers and control units** compatible with Nice transmitters in the Era and NiceWay series.

To control loads at 230 Vac mains voltage with power up to 1000W / 500 VA.

**Protection class IP 20**

**Quick easy programming** thanks to the dedicated pushbutton. An **LED indicator** helps the user follow the correct programming procedure, for example indicating when the set thresholds of the climatic sensor are exceeded.

**Possibility of memorising up to 30 transmitters**

- in Mode I: On - Off
- in Mode II: ON/OFF - Hold to run - Timer1 - Timer2.

Connection to the Volo S-Radio climatic sensor enables lights to be turned on and off by means of the "Sun" sensor.

Timer programmable from a minimum of 0.5" to a maximum of about 9 hours; optimised programming procedure, maintenance of set values even during power failure.

Possibility of connecting a switch for wired control in ON/OFF mode.

Code	Description	Pcs./pack.
<b>TT2D</b>	Radio receiver and control unit to control 230 Vac lighting systems with built-in switching module	1

**TECHNICAL SPECIFICATION**

Code	<b>TT2D</b>
Power supply (Vac/Hz)	120 or 230 Vac, 50/60 Hz; (limits 100 - 255 V)
Maximum motor power	1000 W / 500 VA per Vn = 230 V, 600 W / 600 VA per Vn = 120 V
Protection class (IP)	20
Manoeuvre duration (sec)	1 s - 9 h (default TIMER1= 1 min, TIMER2= 10 min)
Levels Sun sensor (KLux)	5, 10, 15, 30, 45 Volo S-Radio
Programmable functions (Mode I)	On-Off
Programmable functions (Mode II)	ON/OFF - Man present - Timer1 - Timer2
Operating temperature (°C Min/Max)	-20 - +55
Dimensions (mm)	40x18x32
Weight (g)	20
Frequency (MHz)	433.92
Radio compatibility with	Era, NiceWay
Range transmitters and climatic sensors	Estimated 150 m in open space, 20 m indoors

Nice

# TT1V / TT1L

## Radio receivers and control units with passthrough installation.



### Mindy TT1 miniaturised radio receivers and control units with passthrough installation. Protection class IP55.

Built-in 433.92 MHz radio receiver with more than 4.5 million billion combinations.

Self-learning of Era and NiceWay series transmitters and NiceWay Sensor, Nemo, Nemo Vibe, and Volo S-Radio climatic sensors.

### Possibility of memorising up to 30 transmitters.

With internal terminal board.

### TT1V for Venetian blinds

Pressing and holding the transmitter for less than 2 seconds activates the motor for the duration of the command only, adjusting the slant of the Venetian blind.

Pressing for more than two seconds activates the full opening/closing manoeuvre.

Maximum flexibility in controlling the motor with 2 transmitter memorisation modes:

- Mode I: Up - Stop - Down;
- Mode II: Step-by-step - Up only - Down only - Stop.

Manages Nemo and Volo S-Radio climatic sensors for synchronised commands.

Operating time can be programmed from a minimum of 4 seconds to a maximum of 4 minutes.

### TT1L for lighting and irrigation systems

To control loads at 230 Vac mains voltage with power up to 500 W.

Controls a max. of 2 timers for automatic turn-off.

Maximum control flexibility with 2 transmitter memorisation modes:

- Mode I: ON - OFF with separate keys;
- Mode II: On - Off - Man Present - Timer.

Timer can be programmed from a minimum of 0.5" to a maximum of about 9 hours.

Code	Description
<b>TT1V</b>	433.92 MHz frequency receiver, rolling code. For Venetian blinds. To control motors up to 500 W.
<b>TT1L</b>	433.92 MHz frequency receiver, rolling code. To control loads at 230 Vac mains voltage with power up to 500 W

### TECHNICAL SPECIFICATION

Code	TT1V	TT1L
Power supply (Vac/Hz)	230/50	
Maximum motor power	500 W / 400 VA	
Protection class (IP)	55	
Manoeuvre duration (sec)	Prog. 4-250	Timer1 Timer2 from 0.5" to 540'
Levels Wind sensor (Km/h)	5, 10, 15, 30, 45 Volo S-Radio	-
Levels Sun sensor (KLux)	2, 5, 10, 20, 40 + self-learning Volo S-Radio	-
Programmable functions (Mode I)	Up - Stop - Down	-
Programmable functions (Mode II)	Step-by-step - Up only - Down only - Stop	ON/OFF - Man present - Timer1 - Timer2
Operating temperature (°C Min/Max)	-20 - +55	
Dimensions (mm)	98x26x20	
Weight (g)	45	
<b>TAG SERIES RADIO RECEIVER</b>	<b>TT1V</b>	<b>TT1L</b>
Frequency (MHz)	433.92	
Radio compatibility with	Era, NiceWay	
Range transmitters and climatic sensors	Estimated 200 m in open space, 35 m indoors	

Nice

# TT1VR

Control unit and radio receiver with Hirschmann connectors for outdoor Venetian blinds.



**Control unit and radio receiver with Hirschmann connectors, to manage exterior Venetian blinds, sun awnings and rolling shutters.**

**Protection class IP54.**

#### Universal

Compatible with any square or tubular motor with Hirschmann connector.

#### Compact

Compact size: ideal for installing in even small boxes.

#### "Tilting" function

This function enables the Venetian blinds to be tilted using Nice transmitters. The required tilting position can be recalled by simply pressing the transmitter button. Agio and Era P Vario make the adjustment even easier thanks to the presence of the slider.

**Up to 30 different intermediate positions can be memorised.**

Custom management of Nice climatic sensors (wind, rain and sun thresholds).

#### Secure

Memory locking function prevents memorising of further transmitters and eliminates the risk of accessing the programming phase accidentally.

#### Easy to programme

The TT1VR is easy to programme using Nice Era P transmitters. More savings in time thanks to the possibility of modifying the tilting positions and intermediate heights individually, without having to cancel the memory completely.

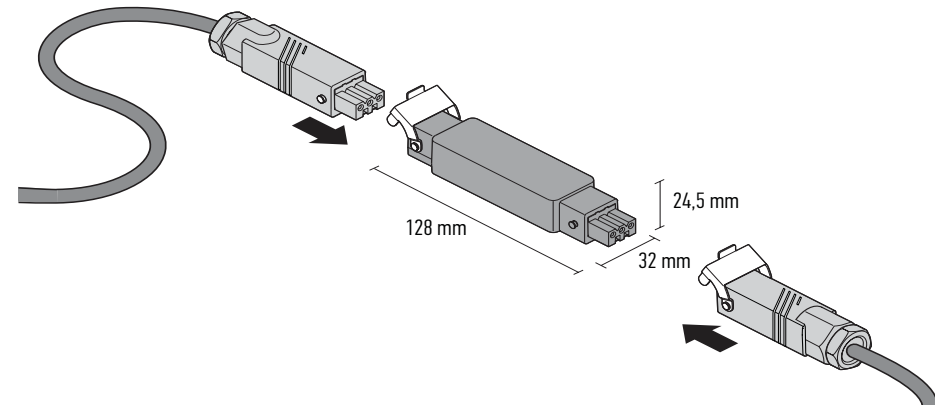
#### Low consumption

In stand-by, the TT1VR consumes just 0.3 W.

#### Go To Position function

For sun awnings and rolling shutters, just a simple touch on the slider of the transmitters (Era P Vario or Agio) will take the rolling shutter to the position corresponding to the pressure point, from 0 to 100% of travel.

#### CONNECTION



Code	Description	Pcs./pack.
TT1VR	Control unit and 433.92 MHz frequency radio receiver, with Hirschmann connector to control a motor of up to 500 W	1

#### TECHNICAL SPECIFICATION

Code	TT1VR
Power supply (Vac/Hz)	100-240 / 50-60
Maximum motor power	500 W / 400 VA
Absorbed power in stand-by (W)	< 0.3
Protection class (IP)	54
Manoeuvre duration (sec)	Prog. 4-250
Levels Wind sensor (Km/h)	5, 10, 15, 30, 45 Volo S-Radio
Levels Sun sensor (KLux)	2, 5, 10, 20, 40 + Self-learning Volo S-Radio
Programmable functions (Mode I)	Up - Stop - Down
Programmable functions (Mode II)	Step-by-step - Up only - Down only - Stop
Operating temperature (°C Min/Max)	-20 - +50
Dimensions (mm)	128x32x24.5
Weight (g)	45

Nice

# TT3 / TT4 / TT5

## Surface mounted control units.



**Surface mounted control units with Wind-Sun levels adjustable by transmitter or trimmer.**

**Protection class IP44.**

Self-learning of Era and NiceWay series transmitters and Nemo and Volo S-Radio climatic sensors.

### Trimmers for climatic sensors

Adjustment of wind threshold from 5 to 60 km/h and light threshold from 5 to 60 Klux. LED diagnostics.

Possibility of defining the direction of movement (opening and closing) of the application when the rain sensor is activated.

Separate terminals for Up and Down or Step-By-Step commands.

Enabling/disabling of Stop function during the manoeuvre.

### TT3, for 1 motor up to 1000 W.

Wired connection to climatic sensors (each sensor can control up to 5 control units).

### TT4, with built-in receiver, for 1 motor up to 1000 W.

Can memorise up to 30 transmitters without having to connect to or access the motor. Allows remote activation of new transmitters once the first is memorised.

Wired and radio connection to climatic sensors.

### TT5, with built-in receiver, for 2 motors up to 600 W.

For synchronised management of the two motors, including on different axes, with simultaneous command, but each with its own limit switch.

Can memorise up to 30 transmitters without having to connect to or access the motor. Allows remote activation of new transmitters once the first is memorised.

Wired and radio connection to climatic sensors.

Code

<b>TT3</b>	Control unit to control 1 motor up to 1000 W
<b>TT4</b>	Control unit to control 1 motor up to 1000 W. 433.92 MHz frequency receiver, rolling code
<b>TT5</b>	Control unit to control 2 synchronised motors up to 600 W. 433.92 MHz frequency receiver, rolling code

### TECHNICAL SPECIFICATION

Code	TT5	TT4	TT3
Power supply (Vac/Hz)	230/50		
Maximum motor power (W)	2x600	1000	
Signal voltage (Step-by-Step, sensors)	about 24 Vdc		
Protection class (IP)	44		
Manoeuvre duration (sec)	150		
Levels Wind sensor (Km/h)	Adjustable by trimmer from 5 to 60		
Levels Sun sensor (klux)	Adjustable by trimmer from 5 to 60		
Operating temperature (°C Min. Max.)	-20 - +55		
Length signal wires (Step-by-Step, sensors)	Maximum 30 m if near other wires, otherwise 100 m		
Dimensions (mm)	128x111x43.5		
Weight (g)	400	340	
Frequency (MHz)	433.92		-
Coding	52 bit rolling code		-
Range transmitters and Volo sensors	Estimated 200 m in open space, 35 m indoors		-

Nice

# TT6

Communication interface between Nice TTBUS and other systems.



**Communication interface and control unit with built-in radio receiver.**

**The TT6 is a communication interface between the Nice TTBUS system and an external control system** communicating via the RS232 serial port.

Allows management of Nice tubular motors in automation systems for sun awnings, rolling shutters, roller blinds and blackout screens and to control video projection screens.

**The interface allows PC-PLC systems to communicate using the RS232 port.**

Possibility of managing and displaying the status **of up to 8 Nice motors** equipped with TTBUS technology **and one motor with mechanical limit switch** (including through external pushbuttons).

**Activation of preset scenarios by means of the external Trigger input.**

Possibility of creating and managing programmed scenarios.

Code	Description	Pcs./pack.
<b>TT6</b>	TTBUS-RS232 interface and control unit for tubular motors	1

## TECHNICAL SPECIFICATION

Code	TT6
Power supply (Vac/Hz)	110 - 240 Vac 50/60 Hz
Maximum absorbed current	80 mA in stand-by, 3A at maximum load
Frequency	433.92 MHz
Antenna impedance	52 ohm
Sensitivity	More than 0.5 $\mu$ V for successful signal
Protection class (IP)	40 (with undamaged case)
Average range	Estimated 200 m in open space and 35 m indoors
No. transmitters memorisable	30
Output	1 output for piloting a two-phase motor
Contact rating	3A - 250V
Coding	FloR (rolling code)
Operating temperature ( $^{\circ}$ C Min/Max)	- 20 - + 55
Dimensions (mm)	128x112x43
Weight (g)	260

Nice

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Control systems

Nice

# Nice Screen Configuration Tool

Advanced local or remote management of automation systems.



## Intuitive, quick and precise.

By connecting your PC or tablet to the DMBM module by LAN cable or Wi-Fi, the Nice Screen Configuration Tool lets you configure the entire automation system easily from your browser.



### 1 DISPLAY

all devices in the system: power, motor interface and connectivity modules, tubular motors and control electronics.

### 2 CONFIGURE

the automation parameters with maximum precision:

- adjust limit switch positions;
- set the speed and duration of the movements (for Era Inn Smart motors);
- adjust the Soft Start, Soft Stop and obstacle detection functions;
- set the intermediate heights;
- memorise the transmitters.

### 3 PERSONALISE

create groups, scenarios and programmed commands for a space to fit your lifestyle.

### 4 DIAGNOSTICS

display the total number of movements performed by each Era Inn Smart motor, temperature reached and operating time. In the case of Era Inn Smart motors, all events are recorded, facilitating diagnostics, with the possibility of intervening subsequently, either directly or remotely.

### CUSTOMISED USE

You can create three different types of user.

**Administrator:** has access to all configurator functions and can manage all devices connected to the system.

**Power User:** has access to a limited number of functions authorised by the Administrator, to simplify and speed up maintenance and other operations, directly or remotely.

**User:** can quickly and easily activate the scenarios set previously, adapting the automation system to the user's specific habits and preferences.

Nice

# TTPRO BD

Palmtop programmer for tubular motors, TTBUS, dry contact or bidirectional radio.



BiDi

**Palmtop programmer for Nice tubular motors with TTBUS, dry contact or bidirectional radio technology.**

**Time savings and incomparable precision,** the TTPRO BD simplifies management of blind and rolling shutter automation systems: programming is simple, by memorising the settings then copying them without repeating the sequence for each new automation.

**No access to the automation is required:**

You can control and programme automations with Nice bidirectional radio without needing physical access to the motor itself. Installation is completely wireless.

**Simple, direct programming, including by wireless, of:**

- electronic limit switches;
- intermediate heights;
- motor rotation speed;
- the duration of opening and closing movements;
- Soft Start and Soft Stop functions;

- the obstacle detection function;
- dry contact configuration;
- the address of each motor;
- climatic sensors.

**Simple management of transmitters**

- immediate activation of a transmitter;
- cancellation of one or all transmitters;
- activation of climate sensors via radio.

Simple cancellation of the memory and resetting to default configurations.

"Macro" function to copy the settings to a number of motors.

Firmware update via PC and practical USB cable for recharging the TTPRO BD.

**Radio test**

Possibility of checking for any ambient radio interference.

Code	Description
<b>TTPRO BD</b>	Palmtop programmer for Nice tubular motors with TTBUS or dry contact technology
<b>B1.2V2.4315</b>	Pair of rechargeable batteries for TTPRO

## TECHNICAL SPECIFICATION

Code	TTPRO BD
Battery power (VDC)	2 AA batteries
PC interface	USB
Operating temperature (°C Min/Max)	-20 - +50
Dimensions (mm)	155x95x29
Weight (g)	200



Nice

# Accessories and switches



## TTE

Expansion to control a number of motors in single or multiple mode, can be used with Mindy TT series control units. Protection class IP10.



## TTU

Electronic limit switch programming unit for Era Inn Action and Era Star motors (test cable).



## 555.30000

Switch with three interlocked up-stop-down pushbuttons.



## 555.21100

Switch with two non-interlocked pushbuttons. man present operation.



## 556.00000

Plate for 555.30000 and 555.21100 switches.



## 556.01000

Plate with Nice logo for 555.30000 and 555.21100 switches.



## 556.10000

Recessed box for switches 555.30000 and 555.21100.



Nice

# Solutions for indoor blinds

## Nice Era Inn tubular motors

						2 Nm	3 Nm	6 Nm	10 Nm	page
<b>ERA INN S</b> Ø 35 mm	electronic limit switch	without built-in radio receiver	without BusT4 input	100-240 Vac	ERA INN ACTION S AC		•	•	•	82
			with BusT4 input	100-240 Vac	ERA INN SMART S AC		•	•	•	88
				24 Vdc	ERA INN SMART S DC		•	•	•	90
		with built-in bidirectional radio receiver	without BusT4 input	100-240 Vac	ERA INN EDGE S AC BD		•	•	•	84
				24 Vdc	ERA INN EDGE S DC BD		•	•	•	86
			with built-in monobidirectional radio receiver	without BusT4 input	with integrated rechargeable battery	ERA INN EDGE S LI-ION BD	•			
		<b>New</b>								

						2 Nm	3 Nm	6 Nm	10 Nm	page
<b>ERA INN M</b> Ø 45 mm	electronic limit switch	without built-in radio receiver	without BusT4 input	100-240 Vac	ERA INN ACTION M AC		•	•	•	83
			with BusT4 input	100-240 Vac	ERA INN SMART M AC		•		•	89
				24 Vdc	ERA INN SMART M DC		•	•	•	91
		with built-in bidirectional radio receiver	without BusT4 input	100-240 Vac	ERA INN EDGE M AC BD		•	•	•	85
				24 Vdc	ERA INN EDGE M DC BD			•	•	87

### POWER SUPPLIES AND CABLES

→ 92

## DIN modules for advanced building management

DIN power supply modules	without Bus technology	15 W	DMLPS2415	page 98	
		30 W	DMLPS2430	page 98	
	with Bus technology		DMBPD	page 98	
DIN motor interface modules	with low voltage dry contact outputs		DMDCM	page 99	
	with high voltage outputs		DMAM	page 100	
DIN connection modules	with radio technology	interface between the modular system and the Nice bidirectional transmitters	DMBD GW	page 102	
	with radio technology		DMBD	page 101	
	without radio technology	compatible with the most widely used Building Management protocols	allows the system to be managed by the MyNice World app and Nice Screen Configuration Tool	DMBM	page 101
		with built-in Konnex protocol		DMKNX	page 104

## Nice Next tubular motors

NEXT MB Ø 45 mm	electronic limit switch	without built-in radio receiver	230 Vac	NEXT STAR MB	5 Nm	6 Nm	10 Nm	20 Nm	page 286
		with built-in bidirectional radio receiver	230 Vac	NEXT FIT MB	•		•		page 287

## Other solutions for indoor blinds

ERA S Ø 35 mm	mechanical limit switch		230 Vac	ERA S	3Nm	4Nm	5Nm	6Nm	8Nm	10Nm	13Nm	15Nm	30Nm	40Nm	50Nm	page 111
	electronic limit switch	with built-in radio receiver		230 Vac	ERA MAT ST	•		•	•	•						page 112
	<b>New</b> with built-in bidirectional radio receiver	without Nice TTBUS technology		230 Vac	ERA FIT S BD		•				•		•			page 113
ERA M Ø 45 mm	mechanical limit switch		230 Vac	ERA M		•	•		•	•		•	•	•	•	page 114
	electronic limit switch	with built-in radio receiver		230 Vac	ERA MAT MVS		•			•		•				page 115

Nice

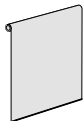
# Era Inn tubular motors, silence and comfort for all environments.

The new Era Inn system is born, the smart versatile system for optimising natural light and maximising energy efficiency in buildings.

Designed for maximum low noise performance, Era Inn is the perfect choice for all kinds of project: residential, commercial, hotels and other public spaces such as schools, hospitals and medical centres.

A complete range for automating interior blinds and projection screens, and for guaranteeing the well-being in all indoor environments.

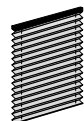
ROLLER  
BLINDS



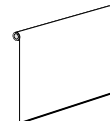
ROMAN  
BLINDS



PLEATED  
BLINDS



PROJECTION  
SCREENS



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## Silent

Minimal vibrations during opening and closing guarantee the highest possible level of **acoustic comfort**. **Electronically controlled Soft Start and Soft Stop functions** enable different acceleration and deceleration levels to be set in the sections near the limit switches.



## Smart

The obstacle detection function can be enabled for both up and down manoeuvres.

### InnovAction

The Nice Era Inn system was recognised as **the most innovative product** at the R+T Shanghai 2016 exhibition and won the **InnovAction Award**.



## Comfort

**Perfect alignment** under all load conditions during both opening and closing, even in multi-motor installations involving different size blinds and rollers.



## Easy to install and use

Pushbuttons for quick and precise limit switch adjustment and two-colour diagnostic LEDs on the motor head.



Nice







# Era Inn Action

For indoor blinds,  
with electronic limit switch.

- **Minimum vibrations and silent operation** for maximum acoustic comfort. **Noise 35 dBA.**
- **Synchronisation and perfect alignment.**
- Possibility to activate the **obstacle detection function** when both opening and closing.
- **Soft Stop & Soft Start function:** maximum acoustic comfort.
- **Facilitated programming thanks to the two-colour diagnostic LED.**
- **Energy savings.** Low consumption both during motor operation and in standby (<0.5 W).
- Practical 1.5 m long cable with connector to simplify installation and maintenance.
- **Extended operation without the risk of overheating.**









## Size S Ø 35 mm

Code	Description	Pcs./pack	Certificates
<b>E ACTION SI 332 AC</b>	Electronic limit switch. 100-240 Vac, 3 Nm, 32 rpm	1	CE  
<b>E ACTION SI 620 AC</b>	Electronic limit switch. 100-240 Vac, 6 Nm, 20 rpm	1	CE  
<b>E ACTION SI 1012 AC</b>	Electronic limit switch. 100-240 Vac, 10 Nm, 12 rpm	1	CE  

NB: When ordering, please specify the certification required.

## Size M Ø 45 mm

Code	Description	Pcs./pack	Certificates
<b>E ACTION MI 332 AC</b>	Electronic limit switch. 100-240 Vac, 3 Nm, 32 rpm	1	CE  
<b>E ACTION MI 632 AC</b>	Electronic limit switch. 100-240 Vac, 6 Nm, 32 rpm	1	CE  
<b>E ACTION MI 1020 AC</b>	Electronic limit switch. 100-240 Vac, 10 Nm, 20 rpm	1	CE  

NB: When ordering, please specify the certification required.

100-240 Vac

# Era Inn Edge

For indoor blinds, with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

- **Minimum vibrations and silent operation** for maximum acoustic comfort. **Noise 33 dBA.**
- **Synchronisation and perfect alignment.**
- Possibility of activating the **obstacle detection function** during both opening and closing.
- **Adjustable up and down speed.**
- **Compatible with** commercially available **dry contact systems.**
- **Simple installation.** Each motor can be programmed individually, without needing to power off the other motors in the same system:
  - **Via radio**, using Nice transmitters or the TTPRO BD palmtop programmer.
  - **Via a wired connection**, using the TTPRO palmtop programmer.
- **Soft Stop & Soft Start function:** maximum acoustic comfort.
- **Facilitated programming thanks to the two-colour diagnostic LED.**
- **Energy saving.** Low consumption both during motor operation and in standby (<0.5 W).
- **Extended operation without the risk of overheating.**

BiDi

Yubii

100-240 Vac



## Size S Ø 35 mm

Code	Description	Pcs./pack	Certificates
<b>E EDGE SI 332 AC BD</b>	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 3 Nm, 32 rpm	1	CE cRUUS FC
<b>E EDGE SI 620 AC BD</b>	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 6 Nm, 20 rpm	1	CE cRUUS FC
<b>E EDGE SI 1012 AC BD</b>	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 10 Nm, 12 rpm	1	CE cRUUS FC

NB: When ordering, please specify the certification required.

## Size M Ø 45 mm

Code	Description	Pcs./pack	Certificates
<b>E EDGE MI 332 AC BD</b>	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 3 Nm, 32 rpm	1	CE cRUUS FC
<b>E EDGE MI 632 AC BD</b>	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 6 Nm, 32 rpm	1	CE cRUUS FC
<b>E EDGE MI 1020 AC BD</b>	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 10 Nm, 20 rpm	1	CE cRUUS FC

NB: When ordering, please specify the certification required.

# Era Inn Smart

For indoor blinds, with electronic limit switch, practical dry contact and BusT4 inputs on the motor head. Integration with Building Automation systems.

- **Minimum vibrations and silent operation** for maximum acoustic comfort. **Noise 35 dBA.**
- **Synchronisation and perfect alignment.**
- Possibility to activate the **obstacle detection function** when both opening and closing.
- **Adjustable up and down speed.**
- **Compatible with KNX and the protocols most widely used in the building automation sector via the DMKNX and DMBM modules.**
- **Compatible with** commercially available **dry contact systems.**
- **Ease of installation and programming thanks to the Nice Screen Configuration Tool.** Each motor can be programmed individually, without needing to power off the other motors in the same system.
- **Soft Stop & Soft Start function:** maximum acoustic comfort.
- **Facilitated programming thanks to the two-colour diagnostic LED.**
- **Energy saving.** Low consumption both during motor operation and in standby.
- Practical 1.5 m long cable with connector to simplify installation and maintenance.
- **Extended operation without the risk of overheating.**

100-240 Vac



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## Size S Ø 35 mm

Code	Description	Pcs./pack	Certificates
<b>E SMART SI 332 AC</b>	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 3 Nm, 32 rpm	1	CE, UL, KNX, DMBM
<b>E SMART SI 620 AC</b>	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 6 Nm, 20 rpm	1	CE, UL, KNX, DMBM
<b>E SMART SI 1012 AC</b>	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 10 Nm, 12 rpm	1	CE, UL, KNX, DMBM
<b>E SMART SI 332 DC</b>	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 3 Nm, 32 rpm	1	CE, UL, KNX, DMBM
<b>E SMART SI 620 DC</b>	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 6 Nm, 20 rpm	1	CE, UL, KNX, DMBM
<b>E SMART SI 1012 DC</b>	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 10 Nm, 12 rpm	1	CE, UL, KNX, DMBM

NB: When ordering, please specify the certification required.

## Size M Ø 45 mm

Code	Description	Pcs./pack	Certificates
<b>E SMART MI 332 AC</b>	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 3 Nm, 32 rpm	1	CE, UL, KNX, DMBM
<b>E SMART MI 1020 AC</b>	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 10 Nm, 20 rpm	1	CE, UL, KNX, DMBM
<b>E SMART MI 332 DC</b>	Electronic limit switch, dry contact, BusT4. 24 Vdc, 3 Nm, 32 rpm	1	CE, UL, KNX, DMBM
<b>E SMART MI 632 DC</b>	Electronic limit switch, dry contact, BusT4. 24 Vdc, 6 Nm, 32 rpm	1	CE, UL, KNX, DMBM
<b>E SMART MI 1020 DC</b>	Electronic limit switch, dry contact, BusT4. 24 Vdc, 10 Nm, 20 rpm	1	CE, UL, KNX, DMBM

NB: When ordering, please specify the certification required.

Nice

# For indoor blinds



## Era Inn Action

## Era Inn Edge

## Era Inn Smart

FUNCTIONS AND CHARACTERISTICS	ACTION S AC	ACTION M AC	EDGE S AC BD	EDGE S DC BD	EDGE S LI-ION	EDGE M AC BD	EDGE M DC BD	SMART S AC	SMART S DC	SMART M AC	SMART M DC
	S Ø 35 mm	M Ø 45 mm	S Ø 35 mm			M Ø 45 mm		S Ø 35 mm		M Ø 45 mm	
Power Supply	100/240 Vac	100/240 Vac	100/240 Vac	24 Vdc	battery	100/240 Vac	24 Vdc	100/240 Vac	24 Vdc	100/240 Vac	24 Vdc
Electronic limit switch	•	•	•	•	•	•	•	•	•	•	•
Pull-out cable and mini-plug	•	•	•	•		•	•	•	•	•	•
Pushbuttons for millimetric limit switch adjustment	•	•	•	•		•	•	•	•	•	•
Diagnostic LED	•	•	•	•	•	•	•	•	•	•	•
Soft Start and Soft Stop	•	•	•	•	•	•	•	•	•	•	•
Obstacle detection	•	•	•	•	•	•	•	•	•	•	•
Dry contact			•	•		•	•	•	•	•	•
Adjustable speed			•	•	•	•	•	•	•	•	•
Deceleration modulation			•	•	•	•	•	•	•	•	•
Intermediate heights			•	•	•	•	•	•	•	•	•
Adjustable manoeuvre duration			•	•	•	•	•	•	•	•	•
Built-in bidirectional radio receiver			•	•	•	•	•				
Built-in monodirectional radio receiver											
Bus T4 input								•	•	•	•



# How to choose the ideal motor

Nice has prepared this simple guide with some examples to help determine the ideal torque for automating indoor blinds.

The following information is required:


- the diameter of the winding roller (mm);
- the blind surface area (m<sup>2</sup>);
- the thickness of the fabric (mm);
- the specific weight of the fabric (g/m<sup>2</sup>);
- the weight of the terminal bar (kg);
- the desired motor operating speed (less than or equal to rated speed, or higher than rated speed).

To establish the most suitable motor torque for automating your application, identify the section in the table corresponding to the diameter of the roller used and cross-reference this against the dimensions of the fabric and the bar, with the required blind movement speed.

The number shown in the specific box identifies the version (3 Nm - 6 Nm - 10 Nm) of motor suitable for the application.

## Tubular motors Ø 35 mm and winding roller Ø 40 mm

Ø Roller (mm)		40																													
Fabric thickness (mm)		0.5																													
Specific weight of fabric (g/m <sup>2</sup> )		300																													
Speed		≤ Rated															> Rated														
Weight of terminal bar (kg)		1					2					3					1					2					3				
Width (m)		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Height (m)	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	6
	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	6	3	3	6	6	6

 The values highlighted in yellow indicate cases in which blind dimensions and weight are reduced: in these cases, correct obstacle detection operation when lowering needs to be verified.

The actual torque value required to automate the application depends on the specific installation. In any installation, the performance of an automation may be reduced as a result of numerous factors (friction, misalignment...)

**Warning:** if the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.


For special applications consult the technical sales office.

## Tubular motors Ø 35 mm and winding roller Ø 60 mm

Ø Roller (mm)		60																													
Fabric thickness (mm)		0.5																													
Specific weight of fabric (g/m <sup>2</sup> )		300																													
Speed		≤ Rated															> Rated														
Weight of terminal bar (kg)		1					2					3					1					2					3				
Width (m)		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Height (m)	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	6
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	6	3	3	3	6	6	3	3	6	6	6
	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	6	3	3	6	6	6	3	6	6	6	6
	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	3	3	6	6	6	3	3	6	6	6	3	6	6	6	10

## Tubular motors Ø 45 mm and winding roller Ø 50 mm

Ø Roller (mm)		50																													
Fabric thickness (mm)		0.5																													
Specific weight of fabric (g/m <sup>2</sup> )		300																													
Speed		≤ Rated															> Rated														
Weight of terminal bar (kg)		1					2					3					1					2					3				
Width (m)		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Height (m)	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	6	3	3	3	6	6
	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	3	3	3	6	6	3	3	6	6	6
	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	6	3	3	6	6	6	3	3	6	6	6

 The values highlighted in yellow indicate cases in which blind dimensions and weight are reduced: in these cases, correct obstacle detection operation when lowering needs to be verified.

The actual torque value required to automate the application depends on the specific installation. In any installation, the performance of an automation may be reduced as a result of numerous factors (friction, misalignment...)

**Warning: if the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.**


For special applications consult the technical sales office.

## Tubular motors Ø 45 mm and winding roller Ø 70 mm

Ø Roller (mm)		70																																			
Fabric thickness (mm)		0.5																																			
Specific weight of fabric (g/m <sup>2</sup> )		300																																			
Speed		≤ Rated															> Rated																				
Weight of terminal bar (kg)		1					2					3					1					2					3										
Width (m)		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	
Height (m)	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6
	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	6	6			
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	6	3	3	3	6	6	3	6	6	6	6	6	6	6			
	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	3	3	6	6	6	3	3	3	6	6	3	6	6	6	10	10					
	5	3	3	3	3	3	3	3	3	3	6	3	3	3	6	6	3	3	6	6	6	3	3	6	6	10	6	6	6	10	10						

## 35 mm Ø and 45 mm Ø tubular motors and 78 mm Ø winding roller

Ø Roller (mm)		78														
Fabric thickness (mm)		0.5														
Specific weight of fabric (g/m <sup>2</sup> )		300														
Bar weight (kg)		2.5							5							
Width (m)		2	2.5	3	3.5	4	4.5	5	2	2.5	3	3.5	4	4.5	5	
Height (m)	2	3	3	3	3	3	3	3	3	3	6	6	6	6	6	
	2.5	3	3	3	3	3	6	6	6	6	6	6	6	6	6	
	3	3	3	3	3	6	6	6	6	6	6	6	6	6	6	
	3.5	3	3	3	6	6	6	6	6	6	6	6	6	6	10	
	4	3	3	6	6	6	6	6	6	6	6	6	6	10	10	
	4.5	3	6	6	6	6	6	6	6	6	6	6	10	10	10	
5	3	6	6	6	6	6	6	6	6	6	10	10	10	10		

 The values highlighted in yellow indicate cases in which blind dimensions and weight are reduced. In these cases, correct obstacle detection during lowering must be verified.

The actual torque value required to automate the application depends on the specific installation. In any installation, the performance of an automation may be reduced as a result of numerous factors (friction, misalignment...)

**Warning: if the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.**

For special applications consult the technical sales office.

Nice

# Era Inn Edge<sup>S</sup> Li-ion BD New

For interior roller blinds, with integrated rechargeable battery, electronic limit switch and built-in radio receiver.

S size Ø 35 mm.



**Obstacle detection** while opening and closing.

**Synchronisation and perfect alignment.** Era Li-ion BD is a silent motor that allows you to display synchronism and alignment on the rise and fall.

**Compatible with the Yubii Home gateway.**

**Diagnostic LED, indicating battery status, you can view the battery charge percentage on the Yubii Home App.**

BiDi

Yubii

Lithium-ion

**On/Off switch makes programming multiple motors simple.**

**Constant up and down speed, adjustable by the slider on the transmitter.**

**Soft Stop & Soft Start function:** maximum acoustic comfort.

**Go To Position function:** simply touch the desired position on the touchbar of a compatible transmitter to move the blinds to this position. Available with the Nice remote controls Domi P1SV and Domi P6SV.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E EDGE SI 228DC BD</b>	Electronic limit switch, built-in radio receiver and integrated rechargeable battery. 2 Nm, 28 rpm	1	CE

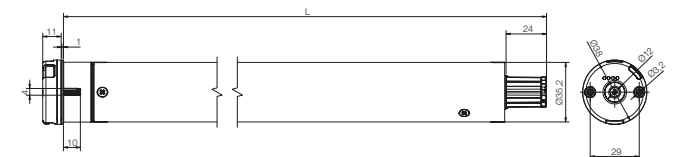
NB: When ordering, please specify the certification required.

Code	E EDGE SI 228DC BD
Motor Diameter Ø	35 mm
Length «L» (mm)	530
Protection Class	IP30
Torque (Nm)	2
Nominal speed (rpm)	28
Working temperature (°C)	0 - 60 °C / 32 - 140 °F
Noise (dBA)*	35
Radio	433 MHz
Battery type	Lithium-Ion
Battery life (1 cycle/day)	1 year
Capacity (Wh)	45
Connector	Usb -c pd 3.0 charger
Recharge system	Compatible with fast charging 60 W
Recharge speed (h)	1,5 **

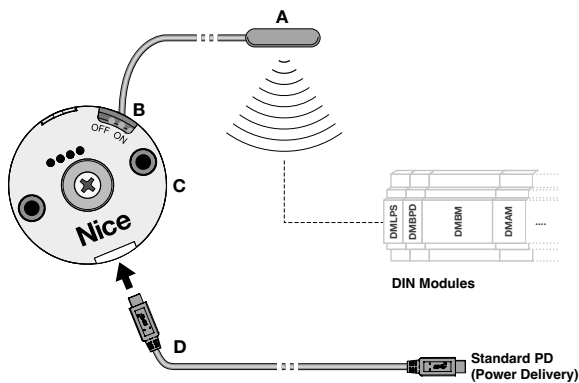
\*Noise level measured in accordance with EN ISO 3745, EN ISO 3746, EN 60704-1. Noiseless brake.

\*\*When using a 60W power delivery adapter.

## DIMENSIONS



CONNECTION DIAGRAM



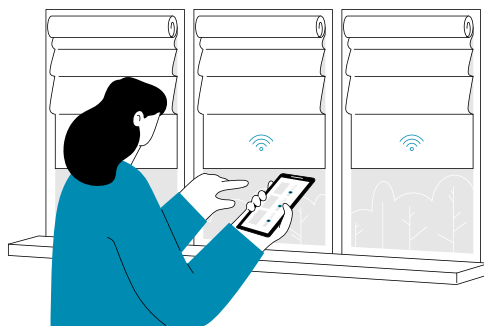
A	Aerial cable
B	ON/OFF switch
C	Electronic motor head
D	USB TYPE C cable for charging the battery (not supplied)

Yubii Home App

Yubii

Control your automation via mobile device from anywhere, at home or on the go.

With Yubii you can monitor the engine load and customize its drive with scenarios.



Nice

# Era Inn Action SAC

For indoor blinds, with electronic limit switch.

S Size Ø 35 mm.

Pushbuttons for precise and quick limit switch adjustment



Code	E ACTION SI 332 AC	E ACTION SI 620 AC	E ACTION SI 1012 AC
Power supply (Vac/Hz)	100-240 / 50-60		
Current draw (A)	0,8		
Power (W)	40	50	40
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32	20	12
Noise (dBA)*	35		
Number of turns before the stop	<150		
Continuous operating time (min)	6		
Lifted weight (kg)**	12	22	34
Length (L) (mm)	744		
Cable length (m)	1.5		
Weight of motor (kg)	1.5		
Operating temperature (°C Min/Max)	0 ÷ 60		
Pack dimensions (mm)	795x100x100		

Protection class IP30.

\* Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA. \*\* Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

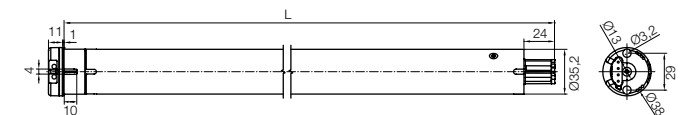
100-240 Vca

### PLUG-IN CABLE

Cable length 1.5 m, 4 wires in cable



### DIMENSIONS



# Era Inn Action<sup>MAC</sup>

For indoor blinds, with electronic limit switch.

M size Ø 45 mm.



Pushbuttons for precise and quick limit switch adjustment

Code	E ACTION MI 332 AC	E ACTION MI 632 AC	E ACTION MI 1020 AC
Power supply (Vac/Hz)	100-240 / 50-60		
Current draw (A)	0,8	0,95	1,1
Power (W)	45	70	
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32		20
Noise (dBA)*	33		
Number of turns before the stop	<150		
Continuous operating time (min)	10	6	
Lifted weight (kg)**	10	18	29
Length (L) (mm)	759		
Cable length (m)	1,5		
Weight of motor (kg)	2	2,1	
Operating temperature (°C Min/Max)	0 ÷ 60		
Pack dimensions (mm)	795x100x100		

**Protection class IP30.**

\*Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

\*\*Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

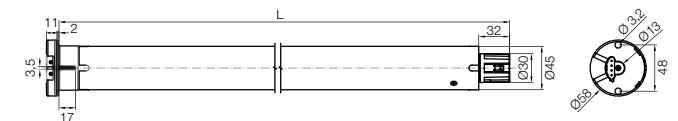
100-240 Vac

**PLUG-IN CABLE**

Cable length 1.5 m, 4 wires in cable



**DIMENSIONS**



Nice

# Era Inn Edge<sup>SAC</sup> BD

For indoor blinds, with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

S Size Ø 35 mm.



Code	E EDGE SI 332 AC BD	E EDGE SI 620 AC BD	E EDGE SI 1012 AC BD
Power supply (VAC/Hz)	100-240 / 50-60		
Absorption (A)	0,6	0,8	
Power (W)	40	50	40
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32	20	12
Maximum speed (rpm)*	48	32	20
Minimum speed (rpm)	16	10	5
Noise (dBA)**	35		
Number of turns before the stop	<150		
Continuous operating time (min)	10	6	
Lifted weight (kg)***	12	22	34
Length (L) (mm)	744		
Cable length (m)	1,5		
Weight of motor (kg)	1,5		
Operating temperature (°C Min/Max)	0 ÷ 60		
Pack dimensions (mm)	795x100x100		

#### Protection class IP30.

\*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

\*\*Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

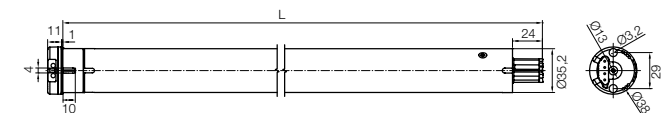
\*\*\*Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

#### PLUG-IN CABLE

Cable length 1.5 m, 3 wires in cable



#### DIMENSIONS



BiDi

Yubii

100-240 Vca

Nice

# Era Inn Edge<sup>MAC</sup> BD

For indoor blinds, with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

M size Ø 45 mm.



BiDi

Yubii

100-240 Vac

Code	E EDGE MI 332 AC BD	E EDGE MI 632 AC BD	E EDGE MI 1020 AC BD
Power supply (VAC/Hz)	100-240 / 50-60		
Absorption (A)	0,8	0,95	1,1
Power (W)	45	70	
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32		20
Maximum speed (rpm)*	48		32
Minimum speed (rpm)	16		10
Noise (dBA)**	33		
Number of turns before the stop	<150		
Continuous operating time (min)	10	6	
Lifted weight (kg)***	10	18	29
Length (L) (mm)	759		
Cable length (m)	1,5		
Weight of motor (kg)	2,1	2,1	
Operating temperature (°C Min/Max)	0 ÷ 60		
Pack dimensions (mm)	795x100x100		

#### Protection class IP30.

\*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

\*\*Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

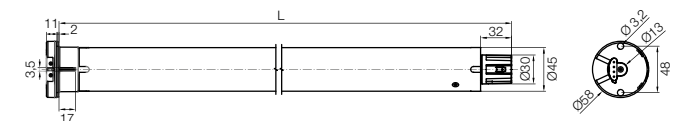
\*\*\*Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

#### PLUG-IN CABLE

Cable length 1.5 m, 3 wires in cable



#### DIMENSIONS



Nice

# Era Inn Edge<sup>S DC</sup> BD

For indoor blinds, with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

S size Ø 35 mm.



Code	E EDGE SI 332 DC BD	E EDGE SI 620 DC BD	E EDGE SI 1012 DC BD
Power supply (VDC)	24		
Absorption (A)	1,5	2	1,6
Power (W)	36	50	40
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32	20	12
Maximum speed (rpm)*	48	32	20
Minimum speed (rpm)	16	10	5
Noise (dBA)**	35		
Number of turns before the stop	<150		
Continuous operating time (min)	6		
Lifted weight (kg)***	12	22	34
Length (L) (mm)	472		
Cable length (m)	1,5		
Weight of motor (kg)	1,1		
Operating temperature (°C Min/Max)	0 ÷ 60		
Pack dimensions (mm)	595x100x100		

**Protection class IP30.**

\*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

\*\*Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

\*\*\*Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

BiDi

Yubii

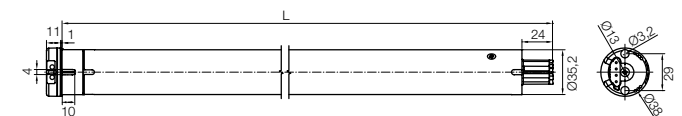
24 Vdc

**PLUG-IN CABLE**

Cable length 1.5 m, 2 wires in cable



**DIMENSIONS**



Nice

# Era Inn Edge<sup>MDC</sup> BD

For indoor blinds, with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

M size Ø 45 mm.



Antenna cable

Pushbuttons for precise and quick limit switch adjustment

Connectors for dry contact input

Code	E EDGE MI 632 DC BD	E EDGE MI 1020 DC BD
Power supply (VDC)	24	
Absorption (A)	3	
Power (W)	70	
Power consumption in standby (W)	<0,5	
Torque (Nm)	6	10
Rated speed (rpm)	32	20
Maximum speed (rpm)*	48	32
Minimum speed (rpm)	16	10
Noise (dBA)**	33	
Number of turns before the stop	<150	
Continuous operating time (min)	6	
Lifted weight (kg)***	18	29
Length (L) (mm)	486	
Cable length (m)	1,5	
Weight of motor (kg)	1,6	
Operating temperature (°C Min/Max)	0 ÷ 60	
Pack dimensions (mm)	595x100x100	

#### Protection class IP30.

\*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

\*\*Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

\*\*\*Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

BiDi

Yubii

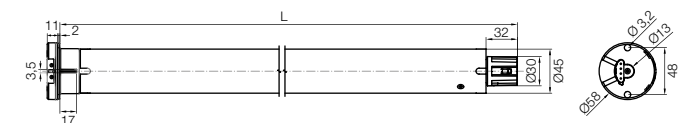
24 Vdc

#### PLUG-IN CABLE

Cable length 1.5 m, 2 wires in cable



#### DIMENSIONS



Nice

# Era Inn Smart<sup>SAC</sup>

For indoor blinds, with electronic limit switch, practical dry contact and BusT4 inputs on the motor head. Integration with Building Automation systems.

S size Ø 35 mm.



Code	E SMART SI 332 AC	E SMART SI 620 AC	E SMART SI 1012 AC
Power supply (Vac/Hz)	100-240 / 50-60		
Current draw (A)	0,6	0,8	
Power (W)	40	50	40
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32	20	12
Maximum speed (rpm)*	48	32	20
Minimum speed (rpm)	16	10	5
Noise (dBA)**	35		
Number of turns before the stop	<150		
Continuous operating time (min)	10	6	
Lifted weight (kg)***	12	22	34
Length (L) (mm)	744		
Cable length (m)	1,5		
Weight of motor (kg)	1,5		
Operating temperature (°C Min/Max)	0 ÷ 60		
Pack dimensions (mm)	795x100x100		

#### Protection class IP30.

\*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

\*\*Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

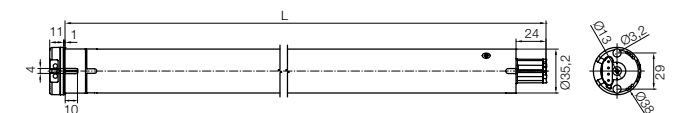
\*\*\*Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

#### PLUG-IN CABLE

Cable length 1.5 m, 3 wires in cable



#### DIMENSIONS



100-240 Vca

Nice

# Era Inn Smart<sup>MAC</sup>

For indoor blinds, with electronic limit switch, practical dry contact and BusT4 inputs on the motor head. Integration with Building Automation systems.

M size Ø 45 mm.



Code	E SMART MI 332 AC	E SMART MI 1020 AC
Power supply (Vac/Hz)	100-240 / 50-60	
Current draw (A)	0,8	1,1
Power (W)	45	70
Power consumption in standby (W)	<0,5	
Torque (Nm)	3	10
Rated speed (rpm)	32	20
Maximum speed (rpm)*	48	32
Minimum speed (rpm)	16	10
Noise (dBA)**	33	
Number of turns before the stop	<150	
Continuous operating time (min)	10	6
Lifted weight (kg)***	10	29
Length (L) (mm)	759	
Cable length (m)	1,5	
Weight of motor (kg)	2	2,1
Operating temperature (°C Min/Max)	0 ÷ 60	
Pack dimensions (mm)	795x100x100	

#### Protection class IP30.

\*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

\*\*Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

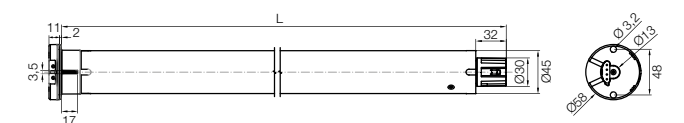
\*\*\*Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

#### PLUG-IN CABLE

Cable length 1.5 m, 3 wires in cable



#### DIMENSIONS



100-240 Vac

Nice

# Era Inn Smart<sup>SDC</sup>

For indoor blinds, with electronic limit switch, practical dry contact and BusT4 inputs on the motor head. Integration with Building Automation systems.

S size Ø 35 mm.



Code	E SMART SI 332 DC	E SMART SI 620 DC	E SMART SI 1012 DC
Power supply (VDC)	24		
Absorption (A)	1,5	2	1,6
Power (W)	36	50	40
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32	20	12
Maximum speed (rpm)*	48	32	20
Minimum speed (rpm)	16	10	5
Noise (dBA)**	35		
Number of turns before the stop	<150		
Continuous operating time (min)	10	6	
Lifted weight (kg)***	12	22	34
Length (L) (mm)	472		
Cable length (m)	1,5		
Weight of motor (kg)	1,1		
Operating temperature (°C Min/Max)	0 ÷ 60		
Pack dimensions (mm)	595x100x100		

#### Protection class IP30.

\*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

\*\*Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

\*\*\*Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

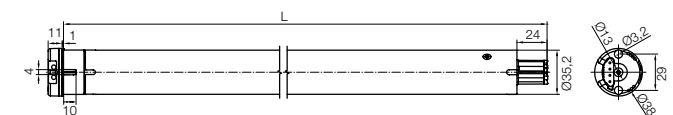
24 Vdc

#### PLUG-IN CABLE

Cable length 1.5 m, 2 wires in cable



#### DIMENSIONS



Nice

# Era Inn Smart<sup>MDC</sup>

For indoor blinds, with electronic limit switch, practical dry contact and BusT4 inputs on the motor head. Integration with Building Automation systems.

M size Ø 45 mm.



Code	E SMART MI 332 DC	E SMART MI 632 DC	E SMART MI 1020 DC
Power supply (Vdc)	24		
Current draw (A)	1,5	3	
Power (W)	36	70	
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32		20
Maximum speed (rpm)*	48		32
Minimum speed (rpm)	16		10
Noise (dBA)**	33		
Number of turns before the stop	<150		
Continuous operating time (min)	10	6	
Lifted weight (kg)***	10	18	29
Length (L) (mm)	486		
Cable length (m)	1,5		
Weight of motor (kg)	1,5	1,6	
Operating temperature (°C Min/Max)	0 ÷ 60		
Pack dimensions (mm)	595x100x100		

#### Protection class IP30.

\*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

\*\*Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

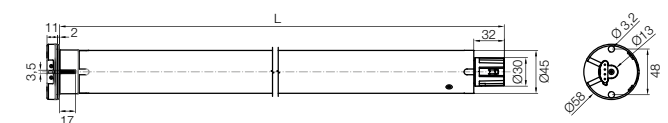
\*\*\*Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

#### PLUG-IN CABLE

Cable length 1.5 m, 2 wires in cable



#### DIMENSIONS



24 Vdc

Nice

# Power supplies and cables

## For the Era Inn system

**MHPS, high-power power supplies for 24 Vdc tubular motors.**

### Greater safety

MHPS power supplies (Module High Power Supply) are fitted with a system to protect against short circuits, overload, voltage surge and overheating of the device: in these cases, the power supply shuts down temporarily, and resumes operation as soon as normal conditions are restored.

Code	Description
<b>MHPS24500</b>	24 Vdc, 500 W power supply
<b>MHPS24320</b>	24 Vdc, 320 W power supply



### TECHNICAL SPECIFICATION

Code	MHPS24500	MHPS24320
Power supply (V)	24	
Power (W)	504	321.6
Protection class (IP)	30	
Operating temperature (°C Min/Max)	-30 ÷ +70	
Dimensions (mm)	230x127x40.5	215x115x30
Weight (kg)	1,3	0,9


### POWER CABLES FOR ERA INN ACTION AC MOTORS

STANDARD	Code	L size
	<b>557.00415</b>	1.5 m
	<b>557.00430</b>	3 m
	<b>557.00450</b>	5 m
USA - CANADA	Code	L size
	<b>557.00415/U</b>	1.5 m
	<b>557.00430/U</b>	3 m
	<b>557.00450/U</b>	5 m

### POWER CABLES FOR ERA INN EDGE AC AND ERA INN SMART AC MOTORS

STANDARD	Code	L size
	<b>557.00315</b>	1.5 m
	<b>557.00330</b>	3 m
	<b>557.00350</b>	5 m
USA - CANADA	Code	L size
	<b>557.00315/U</b>	1.5 m
	<b>557.00330/U</b>	3 m
	<b>557.00350/U</b>	5 m

### POWER CABLES FOR ERA INN EDGE DC AND ERA INN SMART DC MOTORS

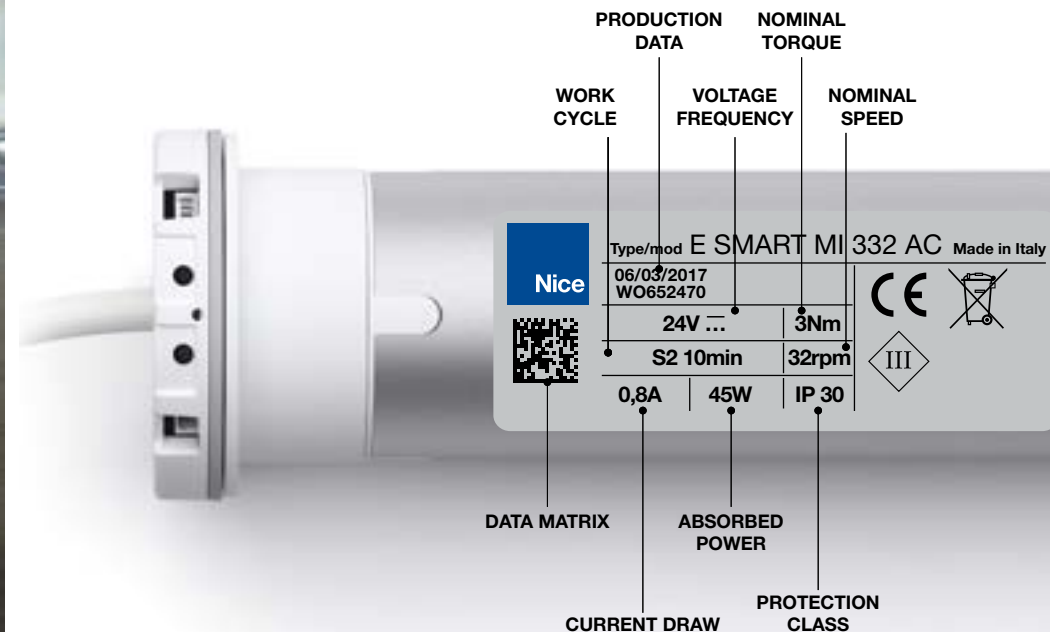
STANDARD / USA - CANADA	Code	L size
	<b>557.00215</b>	1.5 m
	<b>557.00230</b>	3 m
	<b>557.00250</b>	5 m

### OTHER CABLES

Code	Description
<b>557.03102</b>	Antenna cable for Era Inn Edge motors. LENGTH 0.2 m
<b>557.01315</b>	Dry contact cable for Era Inn Edge and Era Inn Smart motors. Length 1.5 m
<b>557.02410</b>	Bus T4 cable for Era Inn Smart motors. LENGTH 1 m

# The importance of the label

When requesting after-sales service, remember to give the ID details of the motor to our engineers.



# Choose to close all the curtains at the same time.

The system can be expanded with new modules at any time, for optimum management of functions and space. Designed for seamless combination according to the specific system to be constructed, the modules guarantee easy **integration with other technologies and the most widely used building management systems.**

## Extreme flexibility.

The system is designed to adapt to all building management needs, so you can create the most suitable system for you.

## Cost optimisation.

Thanks to its modularity, the system can be expanded as required, so you can optimise costs by choosing only the modules you actually need to meet the installation requirements.

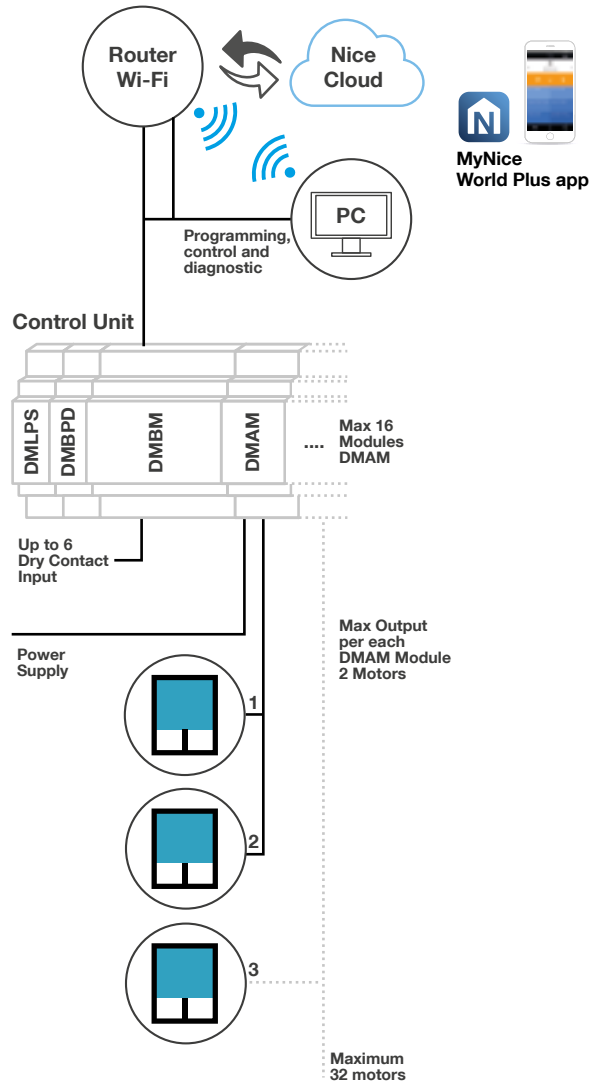
## Simple integration.

The modular system integrates with other technologies and with the most widely used building management systems, such as KNX, Crestron, Control 4, Elan, Savant, Lutron, etc.\* Through the plug-in available in the support area of the website [www.niceforyou.com](http://www.niceforyou.com) you can integrate the DMBM module into the Yubii ecosystem and manage all devices connected directly from the Yubii Home App. Thanks to the Open Protocol it is possible to customize the features of the device according to the desired application

\*Nice non-proprietary brands

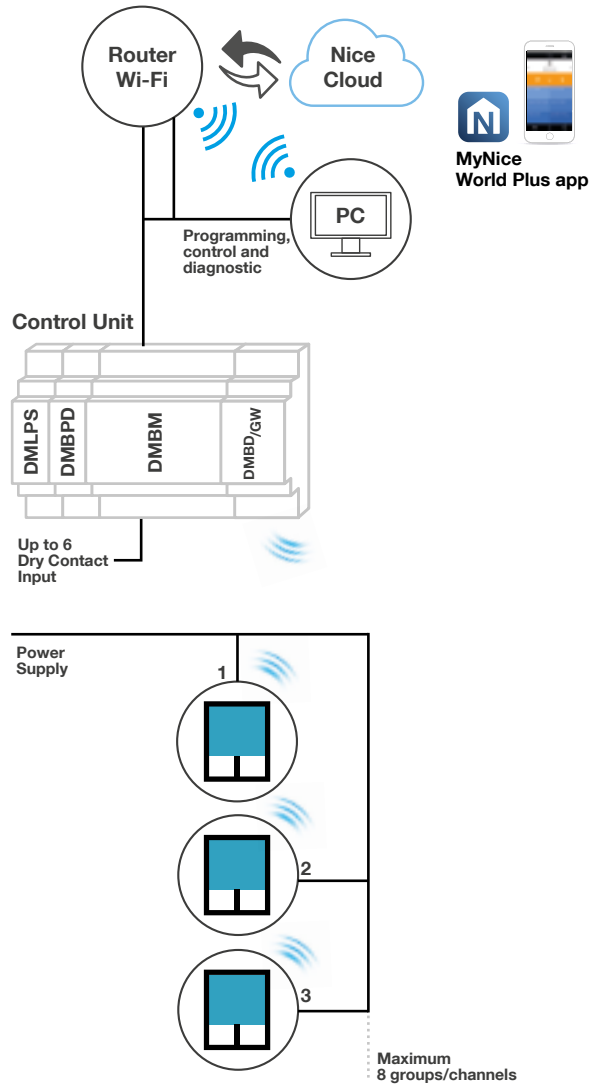
## WIRED CONTROL SOLUTION

Installation example



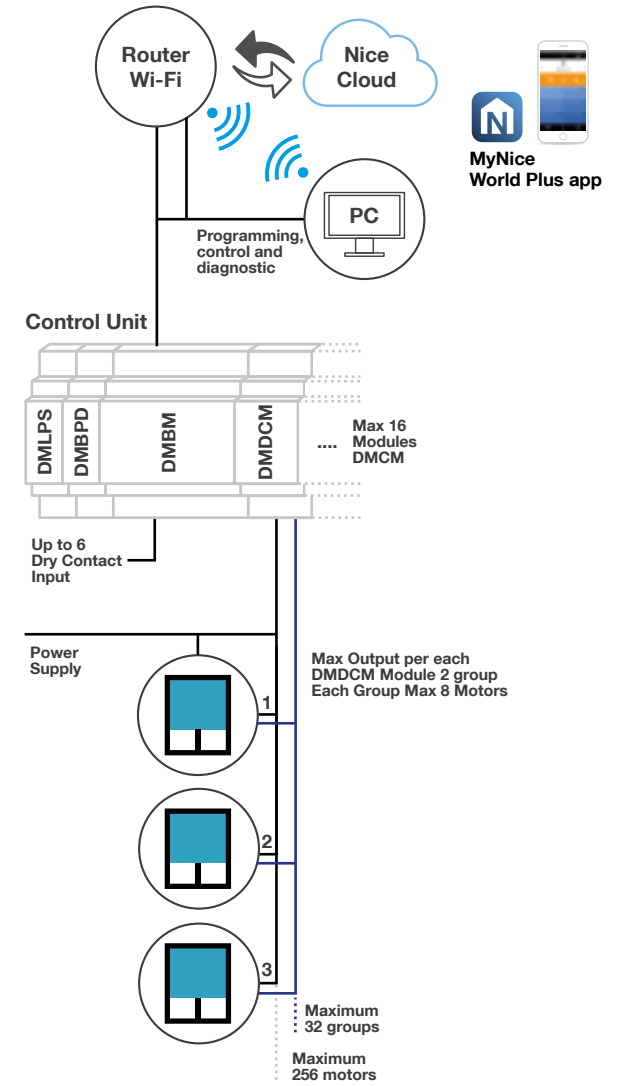
## RADIO CONTROL SOLUTION

Installation example



## DRY CONTACT CONTROL SOLUTION

Installation example





## MyNice World Plus app

**Local or remote control of automations for indoor blinds, thanks to the DMBM connectivity module.**

The MyNice World Plus app is also compatible with the MyNice alarm control unit for complete home automation management: alarm systems, gates, garage doors and lighting and irrigation systems.





**SOME EXAMPLES OF POSSIBLE SCENARIOS**

**Good Morning**



at the given time, disables the alarm and opens blinds and rolling shutters

**Good Night**

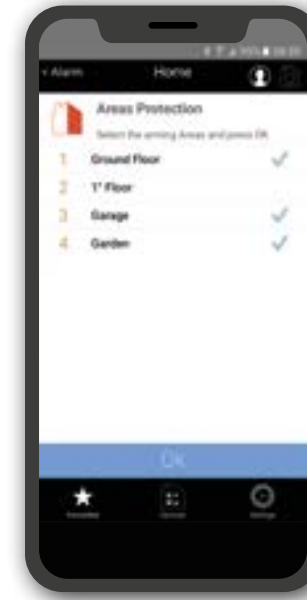


enables the alarm system, lowers the rolling shutters and turns the lights off

**Welcome**



opens the gate and garage door, disables the alarm system and turns the lights on when you get home



**REMOTE AUTOMATION MANAGEMENT**

Intuitive graphic interface to control all the connected automations easily and conveniently, even at a distance.

**SCENARIOS**

Various scenarios can be created depending on your daily habits, customising the different days of the week (work days and weekends). You can activate your chosen scenario at any time with a simple gesture.

**EVERYING UNDER CONTROL**

Manage the alarm system even at a distance, choosing whether to activate the alarms in all, or just parts, of the building with a simple click. In the event of an alarm or on request, the Nice PhotoPir detector also takes photographs of the surroundings and sends them to the user in real time.

Nice

# DMLPS / DMBPD

## DIN power supply modules.

CHOOSE THE POWER SUPPLY MODULE

ASSOCIATE THE BUS MODULE



**DMLPS2415**  
24 Vdc, 15 W power supply

**DMLPS2430**  
24 Vdc, 30 W power supply

**DMBPD**

**DMLPS (Din Module Low Power Supply)** low voltage module to power the DIN modules in the Nice modular system.

**DMBPD (Din Module Bus and Power Distribution)** module to distribute the Bus signal and power all the motor interface and connectivity modules in the system.

### Advanced customisable functions

The DMLPS and DMBPD modules can be installed on a DIN rail and combined with other modules in the Nice modular system to construct a control unit

tailor-made for all requirements. **Both modules are required to construct the modular control unit.**

### Reliability and safety

Both modules are fitted with overload and polarity reversal protection and a 24 V power on LED.

### TECHNICAL SPECIFICATION

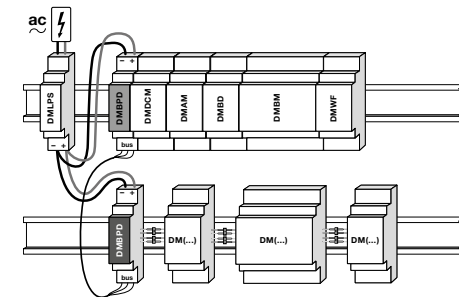
Code	Description	Certificates
<b>DMLPS2415</b>	Power supply module for DIN rail, 24 Vdc, 15 W	NF CE
<b>DMLPS2430</b>	Power supply module for DIN rail, 24 Vdc, 30 W	NF CE
<b>DMBPD</b>	DIN module for Bus signal and power distribution	NF CE

Code	DMLPS2415	DMLPS2430	DMBPD
<b>ELECTRICAL SPECIFICATIONS</b>			
Power supply (Vac/Vdc)	85~264/120~370	85~264/120~370	24
Absorption (mA)	880	1500	-
Power (W)	15.2	36	-
Operating time (°C min/max)	-20 - +60	-20 - +60	0 - +60
<b>DIMENSIONAL DATA</b>			
Dimensions (mm)	25x93x56	78x93x56	17.7x90.4x61
Weight (g)	100	270	40
Space occupied on DIN rail	1.5 unit	4 unit	1 unit

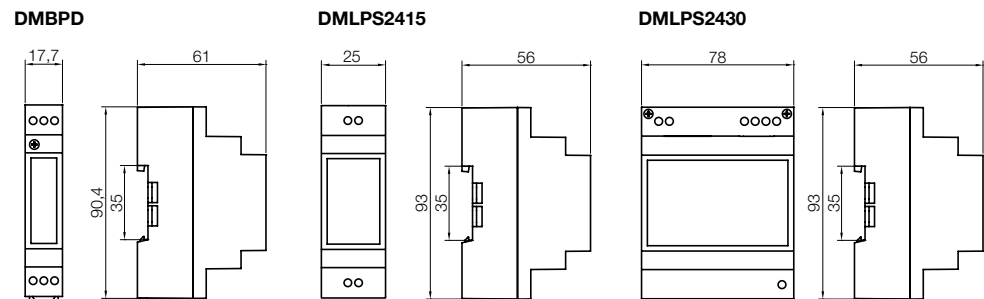
Protection class IP20.

### INSTALLATION EXAMPLE

A Nice modular control system must always include either a DMLPS or DMBPD module.  
If the system has a number of DIN rails, a DMBPD module is required for each rail.



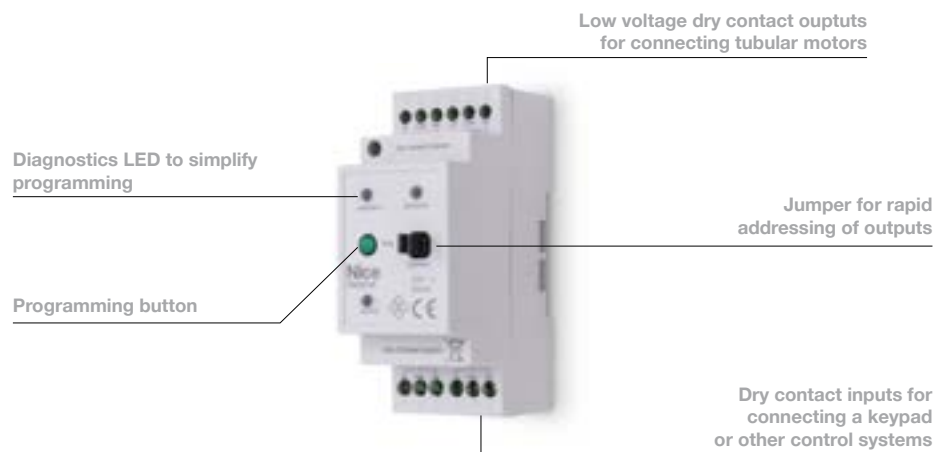
### DIMENSIONS



Nice

# DMDCM

**DIN module to control two groups of motors or AC or DC operators.**



**Motor interface DIN module, with 4 inputs and 2 configurable dry contact outputs, to connect up to 2 groups of motors and operators to the modular system.**

Each input can be either normally-open or normally-closed.

Each **DMDCM (Din Module Dry Contact Motor)** module has:

- 4 dry contact inputs for connecting a keypad, or other control systems;
- 2 outputs, for dry contact connection of up to 8 motors each.

### Performance

For the DMBPD to function correctly, it must be connected to both the DMLPS and DMBPD power modules.

Each Nice modular system can include up to 6 motor interface modules, unless a DMBM module is included. If a DMBM module is present, up to 16 motor interface modules can be connected.

### Programming

When installing a number of modules, rapid addressing of the outputs via jumper or the Nice Screen Configuration Tool included in the DMBM module. Thanks to the Test mode, you can easily check which motors are connected to the module and verify the correctness of the electrical connections.

**Each module is fitted with three diagnostic LEDs for easier programming.**

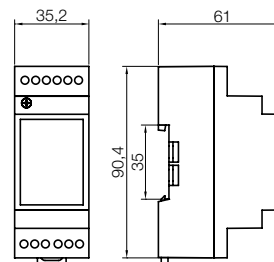
### TECHNICAL SPECIFICATION

Code	Description	Certificates
<b>DMDCM</b>	DIN module to control 2 groups of motors or AC or DC operators through low voltage dry contact outputs	CE c  US

Code	DMDCM
<b>ELECTRICAL SPECIFICATIONS</b>	
Power supply (Vdc)	24
Absorption (mA)	60
Power (W)	1.2
Operating time (°C min/max)	0 - +60
<b>DIMENSIONAL DATA</b>	
Dimensions (mm)	35.2x90.4x61
Weight (g)	100
Space occupied on DIN rail	2 unit

**Protection class IP20.**

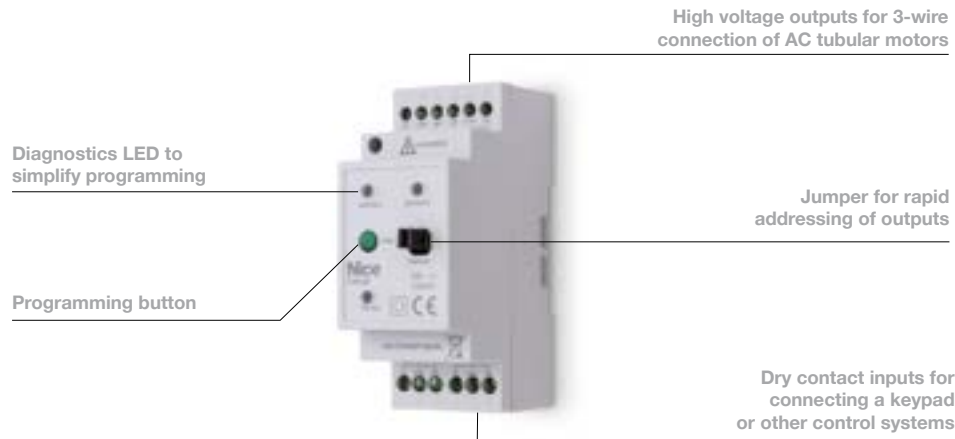
### DIMENSIONS



Nice

# DMAM

**DIN module to control two groups of motors or AC operators.**



**Motor interface DIN module, with 4 programmable dry contact inputs and 2 high voltage outputs**, to connect any commercially available 3-wire AC tubular motor to the modular system.

Each input can be either normally-open or normally-closed.

Each **DMAM (Din Module AC Motor)** module has:

- 4 dry contact inputs for connecting a keypad, or other control systems;
- 2 outputs, each to connect one 3-wire AC tubular motor.

### Performance

For the DMAM to function correctly, it must be connected to both the DMLPS and DMBPD power modules.

Each Nice modular system can include up to 6 motor interface modules, unless a DMBM module is included.

If a DMBM module is present, up to 16 motor interface modules can be connected.

### Programming

When installing a number of modules, rapid addressing of the outputs via jumper or the Nice Screen Configuration Tool included in the DMBM module. Thanks to the Test mode, you can easily check which motors are connected to the module and verify the correctness of the electrical connections.

**Each module is fitted with three diagnostic LEDs for intuitive programming.**

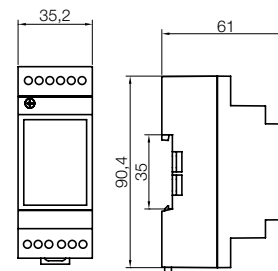
### TECHNICAL SPECIFICATION

Code	Description	Certificates
<b>DMAM</b>	DIN module to control 2 groups of motors or AC operators through high voltage outputs	CE cULus

Code	DMAM
<b>ELECTRICAL SPECIFICATIONS</b>	
Power supply (Vdc)	24
Absorption (mA)	150
Power (W)	2.4
Operating time (°C min/max)	0 - +60
<b>DIMENSIONAL DATA</b>	
Dimensions (mm)	35.2x90.4x61
Weight (g)	125
Space occupied on DIN rail	2 unit

Protection class IP20.

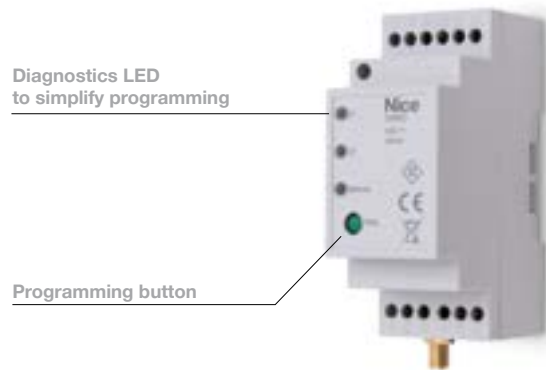
### DIMENSIONS



Nice

# DMBD

**DIN module for radio control of the devices connected to the system.**



**NEW:**  
a product version dedicated to the us market is also available.

## DIN radio connectivity modules.

### Advanced management

The DMBD acts as an interface between the modular system and the Nice radio transmitters and climate sensors. It can memorise up to 30 radio channels with a frequency of 433.92 MHz and can manage all the outputs in the control system.

**NEW:** New possibility to control with the modular central bidirectional motors up to 8 radio channels.

### Performance

For the DMBD module to function correctly, it must be connected to a modular system consisting of DMLPS and DMBPD power modules and at least one DMAM, DMDCM or DMBM module to transmit the commands received from the radio connectivity module by wire to each of the connected motors.

### Practicality

Rapid coupling between the radio channels in the Nice modular system and the outputs of the motor interface DIN modules on the control unit, either manually or using the Nice Screen Configuration Tool.

**Each module is fitted with three diagnostic LEDs for faster programming.**

### Connection to climate sensors

The module can also be connected via radio to Nice climate sensors. The tubular motors and lights will thus operate according to the weather and environmental conditions, optimising luminosity and energy management in the building.

### Safety

The antenna cable improves reception of the DMBD module, avoiding shielding and interference.

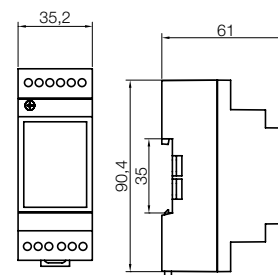
## TECHNICAL SPECIFICATION

Code	Description	Certificates
<b>DMBD</b>	DIN module for the radio control of devices connected to the Nice modular system	CE c RA US
<b>557.23110</b>	Antenna cable for DMBD radio module. Length 1 m	

Code	DMBD
<b>ELECTRICAL SPECIFICATIONS</b>	
Power supply (Vdc)	24
Absorption (mA)	30
Power (W)	1,44
Operating time (°C min/max)	0 - +60
<b>DIMENSIONAL DATA</b>	
Dimensions (mm)	35.2x90.4x61
Weight (g)	65
Space occupied on DIN rail	2 unit

**Protection class IP20.**

## DIMENSIONS



Nice

# DMBD GW

**DIN module for bidirectional radio control of the devices connected to the system.**

Diagnostics LED to  
simplify programming

Programming button



BiDi

## DIN radio connectivity modules.

### Advanced management

The DMBD GW module acts as an interface between the modular system and the Nice bidirectional motors. It can memorise up to 50 motors with 433.92 MHz and manage all outputs in the control system.

### Performance

For the DMBD GW module to function correctly, it must be connected to a modular system consisting of DMLPS and DMBPD power modules and DMBM module to transmit the commands received from the radio connectivity module by wire to each of the connected motors.

The DMLPS and DMBPD modules, installed on a DIN rail and combined with the other modules of the Nice modular system, allow you to obtain a control unit tailored to each requirement.

### Practicality

Rapid coupling between the radio channels in the Nice modular system and the outputs of the motor interface DIN modules on the control unit, either manually or using the Nice Screen Configuration Tool.

**Each module is fitted with three diagnostic LEDs for faster programming.**

### Safety

The antenna cable improves reception of the DMBD GW module, avoiding shielding and interference.

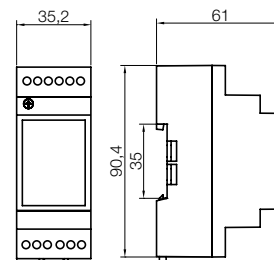
## TECHNICAL SPECIFICATION

Code	Description	Certificates
<b>DMBD GW</b>	DIN module for the radio control of devices connected to the Nice modular system	CE cULus
<b>557.23110</b>	Antenna cable for DMBD radio module. Length 1 m	

Code	DMBD GW
<b>ELECTRICAL SPECIFICATIONS</b>	
Power supply (VDC)	24
Absorption (mA)	30
Power (W)	1.44
Operating time (°C min/max)	0 - +60
<b>DIMENSIONAL DATA</b>	
Dimensions (mm)	35.2x90.4x61
Weight (g)	65
Space occupied on DIN rail	2 unit

Protection class IP20.

## DIMENSIONS



# DMBM

## DIN module for managing advanced systems



**DIN connectivity module with BusT4 output, LAN connection, RS232 terminal and 12 programmable dry contact inputs for managing advanced systems.**

### Compatibility with other systems

The DMBM module **makes Nice an open system, compatible with the protocols most widely used in the building automation sector.**

Combining the DMBM module with the DMKNX module, the Nice system can be interfaced with a Konnex system.

The **DMBM (Din Module Building Management Interface)** module can manage the entire automation system through a browser from a PC or tablet connected by LAN cable or Wi-Fi network, using the **Nice Screen Configuration Tool** or **MyNice World app**.

### Advanced programming

Thanks to the BusT4 output, the module can be used to connect up to 50 motors in the Era Inn Smart series and configure parameters such as limit switches,

speed, manoeuvre duration, acceleration, deceleration, intermediate positions, control logics via dry contacts and reactions to possible obstacles. For the DMBM module to function correctly, it must be connected to both the DMBPD and DMLPS modules in the Nice modular system.

### Advanced management

The Nice Screen Configuration Tool allows all the modules in the modular control system to be managed and programmed, configuring the outputs and automations in the system. Groups, scenarios and programmed commands can be created, thanks to the timer incorporated in the module, guaranteeing easy intuitive management. These operations can also be performed practically and rapidly from a distance.

### Integration

Through the plug-in available in the support area of the website [www.niceforyou.com](http://www.niceforyou.com) you can integrate the DMBM module into the Yubii ecosystem and manage all devices connected directly from the Yubii Home App.

### TECHNICAL SPECIFICATION

Code	Description	Certificates
<b>DMBM</b>	DIN module to manage advanced systems through the Nice Screen Configuration Tool	CE c RA us

Code	DMBM
<b>ELECTRICAL SPECIFICATIONS</b>	
Power supply (Vdc)	24
Absorption (mA)	200
Power (W)	2.88
Operating time (°C min/max)	0 - +60
<b>DIMENSIONAL DATA</b>	
Dimensions (mm)	72x90.4x61
Weight (g)	180
Space occupied on DIN rail	4 unit

**Protection class IP20.**

### ELECTRICAL CABLE CHARACTERISTICS

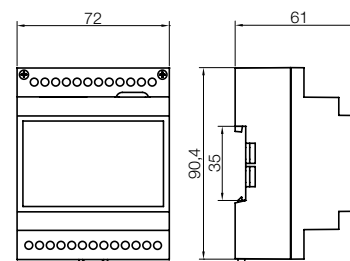
#### Dry contact inputs (1-13)

- Cable section: 0.5 mm<sup>2</sup> or AWG20
- Maximum cable length (from keypad to module): 100 m

#### BusT4 outputs (20-23)

- Type of cable: Belden 3107A (2-pair), EIA-485 PL-TC Cable, 22AWG Stranded (7x30), Nominal impedance 120Ω
- Maximum cable length from module to last motor: 600 m

### DIMENSIONS



Nice

# DMKNX

**DIN module to manage systems operating on a Konnex Bus.**



**DIN connectivity module, allowing Nice automations to be interfaced with building management systems operating on a Konnex Bus.**

### Performance

For the DMKNX module to function correctly, it must be connected to a modular system consisting of DMLPS and DMBPD power modules and DMBM module to transmit the commands received from the building management system to the Nice automations.

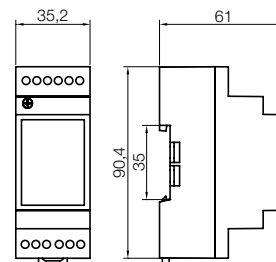
### TECHNICAL SPECIFICATION

Code	Description	Certificates
<b>DMKNX</b>	DIN module to manage systems operating on a Konnex Bus	<b>CE</b>

Code	DMKNX
<b>ELECTRICAL SPECIFICATIONS</b>	
Power supply (Vdc)	24
Maximum consumption (mA)	20
Operating time (°C min/max)	0 - +60
<b>DIMENSIONAL DATA</b>	
Dimensions (mm)	35.2x90.4x61
Weight (g)	65
Space occupied on DIN rail	2 unit

**Protection class IP20.**

### DIMENSIONS





Nice

# Tubular motors Next MB serie

Index



Nice

# How to choose the ideal motor.

For "MB" Models Nice Next Serie blinds.

Roller diameter (mm)	50
Fabric thickness (mm)	0,5
Specific weight of fabric (g/m <sup>2</sup> )	300

		weight of terminal bar (kg)														
		1					2					3				
Height (m)	Width (m)	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

Roller diameter (mm)	60
Fabric thickness (mm)	0,5
Specific weight of fabric (g/m <sup>2</sup> )	300

		weight of terminal bar (kg)														
		1					2					3				
Height (m)	Width (m)	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
	5	5	5	5	5	5	5	5	5	5	10	5	5	5	10	10

Roller diameter (mm)	70
Fabric thickness (mm)	0,5
Specific weight of fabric (g/m <sup>2</sup> )	300

		weight of terminal bar (kg)														
		1					2					3				
Height (m)	Width (m)	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
	4	5	5	5	5	5	5	5	5	5	10	5	5	5	10	10
	5	5	5	5	5	5	5	5	5	10	10	5	5	10	10	10

Roller diameter (mm)	78
Fabric thickness (mm)	0,5
Specific weight of fabric (g/m <sup>2</sup> )	300

		weight of terminal bar (kg)														
		2,5							5							
Height (m)	Width (m)	2	2,5	3	3,5	4	4,5	5	2	2,5	3	3,5	4	4,5	5	
	2	5	5	5	5	5	5	5	5	5	10	10	10	10	10	
	2,5	5	5	5	5	5	10	10	10	10	10	10	10	10	10	
	3	5	5	5	5	10	10	10	10	10	10	10	10	10	10	
	3,5	5	5	5	10	10	10	10	10	10	10	10	10	10	10	
	4	5	5	10	10	10	10	10	10	10	10	10	10	10	10	
4,5	5	10	10	10	10	10	10	10	10	10	10	10	10	10		
5	5	10	10	10	10	10	10	10	10	10	10	10	10	10		

Nice

# Next Star MB

For blinds, with electronic limit switch.

Size M Ø 45 mm.



BLINDS



NICE GREEN INNOVATION



QUICK TO INSTALL



MOTION CONTROL



LOW NOISE

## Manual limit switch adjustment.

The motor is ready to use and fast to install, thanks to the **pre-mounted, unpluggable cable**.

Continuous operating time 6 min. before activation of the thermal protection.

## Synchronisation and perfect alignment.

State-of-the-art braking technology: makes the movement smooth and silent.

**Soft Stop & Soft Start** function: maximum acoustic comfort.

**Auto-regulation of torque** along the stroke.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>NEXT STAR MB 534</b>	Electronic limit switch. 230 Vac, 5 Nm, 34 rpm	1	NF CE
<b>NEXT STAR MB 1020</b>	Electronic limit switch. 230 Vac, 10 Nm, 20 rpm	1	NF CE

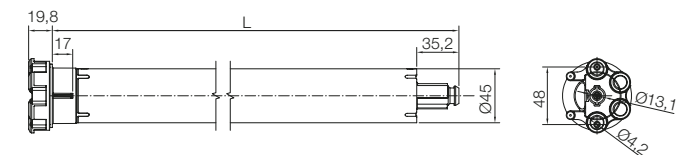
Code	NEXT STAR MB 534	NEXT STAR MB 1020
Power supply (Vac)	230	
Frequency (Hz)	50	
Power (W)	90	85
Absorption (A)	0,6	0,65
Power consumption in standby (W)	<0,5	
Cable length (m)	2	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	5	10
Speed (rpm)	34	20
Continuous operating time (min.)	6	
Length (L) (mm)	531	
Operating temp. (°C Min/Max)	-20 /+70°	
Noise level (dBA)	40	45
Installation in parallel	8 motori	

## PLUG-IN CABLE

Cable length 2 m, 4 wires in cable



## DIMENSIONS



230 Vac

Nice

# Next Fit MB

For blinds, with electronic limit switch and built-in radio receiver.

Size M Ø 45 mm.



BLINDS

NICE GREEN  
INNOVATION

EPD®

IES-0009404

QUICK TO  
INSTALLMOTION  
CONTROL

LOW NOISE

BIDIRECTIONAL  
RADIO

BiDi

Yubii

230 Vac

## Manual limit switch adjustment.

The motor is ready to use and fast to install, thanks to the **pre-mounted, unpluggable cable**.

Continuous operating time 6 min. before activation of the thermal protection.

## Programmable via TTPRO BD.

**Auto-regulation of torque** along the stroke.

Numerous options for partial rolling shutter management: intermediate position, Go-to-position, Ventilation position and Shade position. State-of-the-art braking technology: makes the movement smooth and silent.

**Soft Stop & Soft Start** function: maximum acoustic comfort.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>NEXT FIT MB 534</b>	Electronic limit switch. 230 Vac, 5 Nm, 34 rpm	1	NF CE
<b>NEXT FIT MB 1020</b>	Electronic limit switch. 230 Vac, 10 Nm, 20 rpm	1	NF CE

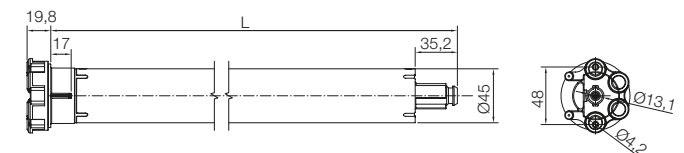
Code	NEXT FIT MB 534	NEXT FIT MB1020
Power supply (Vac)	230	
Frequency (Hz)	50	
Power (W)	90	85
Absorption (A)	0,6	0,65
Power consumption in standby (W)	<0,5	
Cable length (m)	1,5	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	5	10
Speed (rpm)	34	20
Continuous operating time (min.)	6	
Length (L) (mm)	531	
Operating temp. (°C min./max.)	-20 /+70°	
Noise level (dBA)	40	45
Installation in parallel	8 motors	

## PLUG-IN CABLE

Cable length 1.5 m, 3 wires in cable



## DIMENSIONS



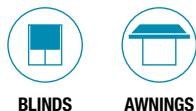
Nice

# Other solutions for indoor blinds



With mechanical limit switch.

S size Ø 35 mm.



230 Vac



Particularly suitable for compact installations: useful length 402 mm, for motors up to 10 Nm torque.

Ideal in environments where the noise level must be reduced to a minimum.

Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.

Easy to install thanks to the new compact support and innovative click system to fasten the drive wheel.

Wired and/or radio connection to climatic sensors via external control units.

Time saving and simple electrical connections; thanks to the double insulation, the motor does not need an earth wire.

### TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E S 324</b>	Mechanical limit switch. 3 Nm, 24 rpm, 6.5 kg*	1	NF CE
<b>E S 524</b>	Mechanical limit switch. 5 Nm, 24 rpm, 11 kg*	1	NF CE
<b>E S 611</b>	Mechanical limit switch. 6 Nm, 11 rpm, 12 kg*	1	NF CE
<b>E S 1011</b>	Mechanical limit switch. 10 Nm, 11 rpm, 18 kg*	1	NF CE
<b>E S 1311</b>	Mechanical limit switch. 13 Nm, 11 rpm, 25 kg*	1	NF CE

\*Lifted weight, value calculated with 40 mm diameter octagonal roller

Code	E S 324	E S 524	E S 611	E S 1011	E S 1311
Power supply (Vac/Hz)	230/50				
Current draw (A)	0,38	0,54	0,40	0,54	0,55
Power (W)	85	120	90	120	140
Power consumption in standby (W)	<0,5				
Torque (Nm)	3	5	6	10	13
Speed (rpm)	24		11		
Lifted weight (kg)*	6,5	11	12	18	25
Number of turns before the stop	35				
Continuous operating time (min)	4				
Length (L) (mm)	402				
Weight of motor (kg)	1				1,2
Pack dimensions (mm)	90x90x440				90x90x465

Protection class IP44.

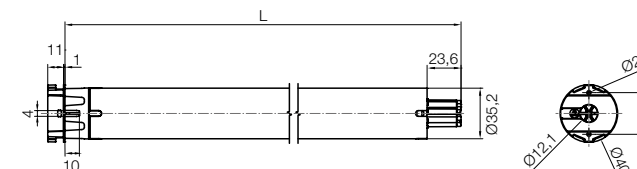
\*Value calculated with 40 mm diameter octagonal roller.

### POWER CABLE

Cable length 2.5 m, 3 wires in cable



### DIMENSIONS

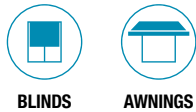


Nice

# Era Mat<sup>ST</sup>

With electronic limit switch, built-in receiver and Nice TTBUS technology.

S size Ø 35 mm.



230 Vac

TTBus

Radio

Yubii

**Simple remote adjustment of the limit switch** by transmitter or with the O-View TT and TTPRO external programming units in automatic, semi-automatic or manual mode. Useful feedback through movement of the blind.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking** to prevent accidental memorising.

**Adjustment of a number of intermediate opening positions.**

**Thanks to Nice TTBUS 3-wire technology,** motor movement can be managed by means of a low-

voltage control; simple and intuitive wired connection to climatic sensors without external control units and/or via radio.

**The built-in circuit board allows a number of motors to be connected and controlled in parallel** from a single point without the need for additional control units.

**The encoder technology** guarantees millimetric precision, reliability and maintenance of set values over time.

**Exclusive functions:**  
**FTC and FTA, FRT and RDC**  
see page 119

**Time saving and simple electrical connections;** thanks to the double insulation, the motor does not need an earth wire.

## TECHNICAL SPECIFICATION

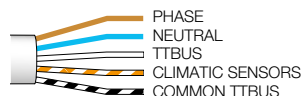
Code	Description	Pcs./pack	Certificates
<b>E MAT ST 324</b>	Electronic limit switch, built-in receiver, TTBUS. 3 Nm, 24 rpm	1	NF CE
<b>E MAT ST 524</b>	Electronic limit switch, built-in receiver, TTBUS. 5 Nm, 24 rpm	1	NF CE
<b>E MAT ST 611</b>	Electronic limit switch, built-in receiver, TTBUS. 6 Nm, 11 rpm	1	NF CE
<b>E MAT ST 1011</b>	Electronic limit switch, built-in receiver, TTBUS. 10 Nm, 11 rpm	1	NF CE

Code	E MAT ST 324	E MAT ST 524	E MAT ST 611	E MAT ST 1011
Power supply (Vac/Hz)	230/50			
Current draw (A)	0,38	0,54	0,40	0,54
Power (W)	85	120	90	120
Power consumption in standby (W)	<0,5			
Torque (Nm)	3	5	6	10
Speed (rpm)	24		11	
Number of turns before the stop	>100			
Continuous operating time (min)	4			
Length (L) (mm)	496			
Weight of motor (kg)	1			
Pack dimensions (mm)	90x90x530			

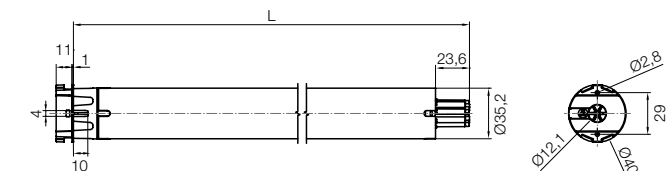
Protection class IP44.

## POWER CABLE

Cable length 2.5 m, 5 wires in cable



## DIMENSIONS



Nice

# Era Fit<sup>S</sup> BD

New

With electronic limit switch and built-in bidirectional radio receiver.

S size Ø 35 mm.



BLINDS



AWNINGS

230 Vac

BiDi

Yubii



**Smart.** The Nice bidirectional radio protocol enables confirmation of correct reception of the command by the automation and the possibility of checking the position of the blind or rolling shutter. As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

**Handy remote control of limit switches** by transmitter in manual or semi-automatic mode.

**Easy to programme, thanks to feedback** from movement of the rolling shutter.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking to prevent accidental memorising.**

**Connection to climatic sensors** via radio with user-friendly programming.

The built-in circuit board allows **a number of motors to be connected and controlled in parallel** from a single point without the need for additional control units.

**Low consumption in stand-by.**

Compatible with previous versions of Nice unidirectional transmitters.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E FIT S 619 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 6 Nm, 19 rpm	1	NF CE
<b>E FIT S 1014 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 10 Nm, 14 rpm	1	NF CE

\*Lifted weight, value calculated with 40 mm diameter octagonal roller.

Code	E FIT S 619 BD	E FIT S 1014 BD
Power supply (Vac/Hz)	230/50	
Absorption (A)	0,49	
Power (W)	116	
Absorbed power in stand-by (W)	<0,5	
Torque (Nm)	6	10
Speed (rpm)	19	14
Lifted weight* (kg)	12	18
Number of turns before the stop	>100	
Continuous operating time (min)	4	
Length (L) (mm)	596	
Weight of motor (kg)	1,4	
Pack dimensions (mm)	95x95x605	

### Protection class IP44.

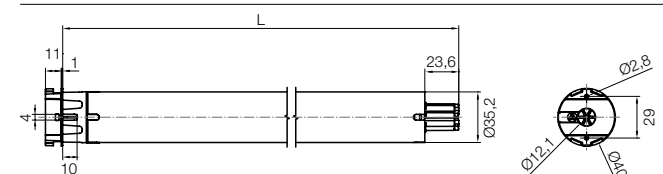
\*Value calculated with 40 mm diameter octagonal roller.

## POWER CABLE

Length 2.5 m, 2 wires in cable



## DIMENSIONS



Nice

Era<sup>M</sup>

With mechanical limit switch.

M size Ø 45 mm.



BLINDS



AWNINGS



230 Vac

Suitable for both large-scale applications with the 50 Nm 12 rpm version and small structures with the high speed 4 Nm 26 rpm version.

Particularly suitable for compact installations: useful length 426 mm.

Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.

Easy to install thanks to the new compact support and innovative click system to fasten the drive wheel.

Wired and/or radio connection to climatic sensors via external control units.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E M 426</b>	Mechanical limit switch. 4 Nm, 26 rpm, 8 kg*	1	NF CE
<b>E M 1026</b>	Mechanical limit switch. 10 Nm, 26 rpm, 19 kg*	1	NF CE
<b>E M 517</b>	Mechanical limit switch. 5 Nm, 17 rpm, 9 kg*	1	NF CE
<b>E M 817</b>	Mechanical limit switch. 8 Nm, 17 rpm, 15 kg*	1	NF CE
<b>E M 1517</b>	Mechanical limit switch. 15 Nm, 17 rpm, 28 kg*	1	NF CE
<b>E M 3017</b>	Mechanical limit switch. 30 Nm, 17 rpm, 56 kg*	1	NF CE
<b>E M 4012</b>	Mechanical limit switch. 40 Nm, 12 rpm, 75 kg*	1	NF CE
<b>E M 5012</b>	Mechanical limit switch. 50 Nm, 12 rpm, 95 kg*	1	NF CE

\*Lifted weight, value calculated with 60 mm diameter roller.

Products also available in multiple packs (excluding E M 4012). For more information, contact your local dealer.

Code	E M 426	E M 1026	E M 517	E M 817	E M 1517	E M 3017	E M 4012	E M 5012	
Power supply (Vac/Hz)	230/50								
Current draw (A)	0,50	0,78	0,33	0,55	0,75	1,10			
Power (W)	108	150	75	120	170	250	245	250	
Torque (Nm)	4	10	5	8	15	30	40	50	
Speed (rpm)	26		17					12	
Lifted weight* (kg)	8	19	9	15	28	56	75	95	
Number of turns before the stop	27								
Continuous operating time (min)	4								
Length (L) (mm)	426	451	426	451	486				
Weight of motor (kg)	1,85	1,95	1,85	2,15	2,45				
Pack dimensions (mm)	90x90x440	90x90x465	90x90x440			90x90x500			

## Protection class IP44.

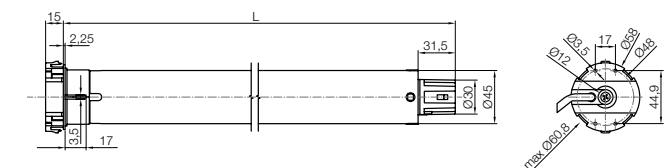
\*Value calculated with 60 mm diameter roller.

## POWER CABLE

Length 2.5 m, 4 wires in cable



## DIMENSIONS

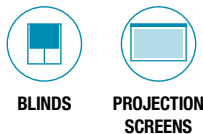


Nice

# Era Mat<sup>MVS</sup>

Electronic limit switch, built-in receiver and Nice TTBUS technology. Ideal for projection screens.

M size Ø 45 mm.



BLINDS

PROJECTION  
SCREENS

230 Vca

TTBus

Radio



**Easy remote adjustment of limit switches** by transmitter or with the O-View TT and TTPRO external programming units, in manual mode. Useful feedback through movement of the blind.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Thanks to Nice TTBUS 3-wire technology, motor movement** can be managed by means of a low-voltage control; simple and intuitive wired connection to climatic sensors without external control units and/or via radio.

**A number of motors can be connected and actioned synchronously** from a single control point without the need for additional control units. Different projection formats can be configured and recalled simply by the transmitter.

**The encoder technology** guarantees millimetric precision, reliability and maintenance of set values over time.

**Low consumption in stand-by.**

## TECHNICAL SPECIFICATION

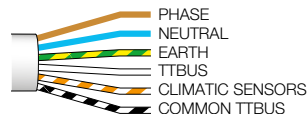
Code	Description	Pcs./pack	Certificates
<b>E MAT MVS 426</b>	Electronic limit switch, built-in receiver, TTBUS. 4 Nm, 26 rpm	1	NF CE
<b>E MAT MVS 1026</b>	Electronic limit switch, built-in receiver, TTBUS. 10 Nm, 26 rpm	1	NF CE
<b>E MAT MVS 1517</b>	Electronic limit switch, built-in receiver, TTBUS. 15 Nm, 17 rpm	1	NF CE

Code	E MAT MVS 426	E MAT MVS 1026	E MAT MVS 1517
Power supply (Vac/Hz)	230/50		
Current draw (A)	0,50	0,78	0,75
Power (W)	108	150	170
Power consumption in standby (W)	<0,5		
Torque (Nm)	4	10	15
Speed (rpm)	26		17
Number of turns before the stop	92		
Continuous operating time (min)	4		
Length (L) (mm)	426	451	451
Weight of motor (kg)	1,85	1,95	2,45
Pack dimensions (mm)	90x90x465	90x90x500	90x90x500

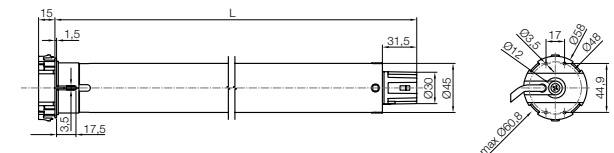
Protection class IP44.

## POWER CABLE

Cable length 2.5 m, 6 wires in cable



## DIMENSIONS



# Solutions for exterior screen and arm awnings

## Nice Era tubular motors

		3Nm	5Nm	6Nm	10Nm		page						
<b>ERA S</b> Ø 35 mm	electronic limit switch	without built-in radio receiver	•	•	•	<b>ERA STAR ST</b>	120						
		with built-in radio receiver — with Nice TTBUS technology	•	•	•	<b>ERA MAT ST</b>	121						
		4Nm	5Nm	8Nm	10Nm	15Nm	20Nm	30Nm	40Nm	50Nm	page		
<b>ERA M</b> Ø 45 mm	mechanical limit switch	without built-in radio receiver	•	•	•	•	•	•	•	•	<b>ERA M</b>	122	
		with built-in radio receiver — with emergency override mechanism					•		•	•	•	<b>ERA MH</b>	129
	pushbutton limit switch	without built-in radio receiver — without Nice TTBUS technology			•		•		•		•	<b>ERA QUICK M SH</b>	123
		with built-in radio receiver — with Nice TTBUS technology			•	•	•		•	•	•	<b>ERA PLUS M</b>	124
	electronic limit switch	without built-in radio receiver — without Nice TTBUS technology	•		•	•	•		•	•	•	<b>ERA STAR MT</b>	126
		with built-in radio receiver — without Nice TTBUS technology — with emergency override mechanism			•				•	•	•	<b>ERA FIT MHT</b>	131
		with built-in radio receiver — with Nice TTBUS technology	•		•		•		•	•	•	<b>ERA MAT MT</b>	128
		with built-in bidirectional radio receiver — without Nice TTBUS technology			•	•	•		•	•	•	<b>ERA FIT M BD</b>	127

		55Nm	65Nm	75Nm	80Nm	100Nm	120Nm	page	
ERA L Ø 58 mm	mechanical limit switch	ERA L	•	•	•	•	•	132	
		ERA LH	•	•	•	•	•	136	
	electronic limit switch	without built-in radio receiver — without Nice TTBUS technology	ERA STAR LT	•	•	•	•	•	121
		with built-in radio receiver	with Nice TTBUS technology	ERA MAT LT	•	•	•	•	135
			with emergency override mechanism	ERA PLUS LH	•	•	•	•	137
		with built-in bidirectional radio receiver — without Nice TTBUS technology	ERA FIT L BD	•	•	•	•	•	134

Nice Next tubular motors for zip screen

		10Nm	20Nm	page			
NEXT MZ Ø 45 mm	electronic limit switch	without built-in radio receiver — 100-240 Vac	NEXT STAR MZ	•	•	140	
		with built-in bidirectional radio receiver	100-240 Vac	NEXT FIT MZ	•	•	141
			24 Vdc	NEXT FIT MZ SOLAR KIT	•	•	142

Nice Next tubular motors for awnings

		20Nm - 50Nm	page		
<b>New</b> NEXT STAR MT AUTOTORQUE® Ø 45 mm	electronic limit switch	without built-in radio receiver — 230 Vac	NX STAR MT AUTOTRQ	•	146
		with built-in bidirectional radio receiver — 230 Vac	NX FIT MT AUTOTRQ	•	147

Nice Era tubular motors for awnings

		15Nm	page	
PAKOKIT Ø 45 mm	mechanical limit switch — without built-in radio receiver	PAKOKIT	•	149
	electronic limit switch — with built-in radio receiver	PAKOKIT E	•	150

# For exterior screen and arm awnings

	ERA STAR ST	ERA MAT ST	ERA M	ERA QUICK M SH	ERA PLUS M	ERA EASYPLUS M SH	ERA STAR MT	ERA FIT M BD	ERA MAT MT	ERA MH/MH DC	ERA PLUS MH	ERA FIT MHT	ERA L	ERA STAR LT	ERA FIT L BD	ERA MAT LT	ERA LH	ERA PLUS LH
<b>FUNCTIONS AND CHARACTERISTICS</b>	S Ø 35 mm		M Ø 45 mm										L Ø 58 mm					
Mechanical limit switch			•							•	•		•				•	•
Pushbutton limit switch				•	•	•												
Electronic limit switch	•	•					•	•	•			•		•	•	•		
Limit switch with built-in radio receiver		•			•	•			•		•	•				•		•
Built-in bidirectional radio receiver								•							•			
TTBus Technology					•				•		•					•		•
Emergency override										•	•	•					•	•
Manual limit switch programming	•	•					•	•	•			•		•	•	•		
Semi-automatic limit switch programming	•	•					•	•	•			•		•	•	•		
Automatic limit switch programming							•											
Intermediate heights		•						•	•			•			•	•		
RDC function	•	•					•	•	•					•	•	•		
FRT function	•	•					•	•	•					•	•	•		
FTC function	•	•					•	•	•					•	•	•		
FTA function	•	•					•		•					•		•		
Connection in parallel*	•	•		•	•	•	•	•	•		•	•		•	•	•		•
Memory locking		•			•	•		•	•		•	•			•	•		•

\*A number of motors can be activated from a single point, without installing additional control units.

For further information, see the technical glossary:

→ 265

# Nice

## Exclusive functions:

### FTA

Manual hooking systems to optimize tensioning force according to the type of fabric and size of blind.

### FTC

Automatic hooking systems to optimize tensioning force according to the type of fabric and size of blind.

### FRT

Back release to adjust fabric tensioning system.

### RDC

Drive torque reduction system: to stop movement smoothly without straining the fabric in the closed position.



Nice

# Era Star<sup>ST</sup>

With electronic limit switch.

S size Ø 35 mm.



EXTERIOR  
SCREEN



ARM  
AWNINGS

230 Vac



### User-friendly programming.

Various programming modes: manual, semi-automatic and automatic. Useful feedback through movement of the blind.

### Exclusive functions:

**FTC and FTA, FRT and RDC**

see page 119

### Safety for the automation.

**Maximum precision in the blind positions.** Dynamic auto-update of limit switches to compensate for expansion or shrinkage of the fabric over time. The **encoder technology** guarantees millimetric precision, maintenance of set values over time (including in high temperatures) and constant optimum force on the blind.

**The built-in circuit board allows a number of motors** to be connected and controlled in parallel from a single point without the need for additional control units.

Wired and/or radio connection to climatic sensors via external control units.

**Time saving and simple electrical connections;** thanks to the double insulation, the motor does not need an earth wire.

### Low consumption in stand-by.

### TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E STAR ST 324</b>	Electronic limit switch. 3 Nm, 24 rpm	1	NF CE
<b>E STAR ST 524</b>	Electronic limit switch. 5 Nm, 24 rpm	1	NF CE
<b>E STAR ST 1011</b>	Electronic limit switch. 10 Nm, 11 rpm	1	NF CE

Code	E STAR ST 324	E STAR ST 524	E STAR ST 1011
Power supply (Vac/Hz)	230/50		
Current draw (A)	0,38	0,54	0,54
Power (W)	85	120	120
Absorbed power in stand-by (W)	<0,5		
Torque (Nm)	3	5	10
Speed (rpm)	24		11
Number of turns before the stop	>100		
Continuous operating time (min)	4		
Length (L) (mm)	496		
Weight of motor (kg)	1		2,45
Pack dimensions (mm)	90x90x530		

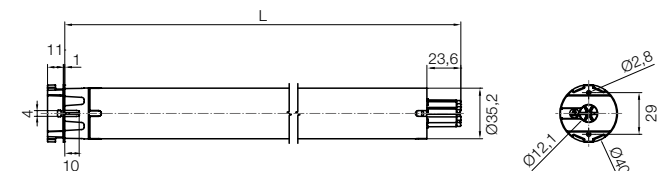
Protection class IP44.

### POWER CABLE

Length 2.5 m, 3 wires in cable



### DIMENSIONS

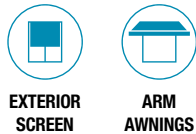


Nice

# Era Mat<sup>ST</sup>

With electronic limit switch, built-in receiver and Nice TTBUS technology.

S size Ø 35 mm.



230 Vac

TTBus

Radio

Yubii



**Simple remote adjustment of the limit switch** by transmitter or with the O-View TT and TTPRO external programming units in automatic, semi-automatic or manual mode. Useful feedback through movement of the blind.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking** to prevent accidental memorising.

**Adjustment of a number of intermediate opening positions.**

**Thanks to Nice TTBUS 3-wire technology,** motor movement can be managed by means of a low-voltage control; simple and intuitive wired connection

to climatic sensors without external control units and/or via radio.

**The built-in circuit board allows a number of motors to be connected and controlled in parallel** from a single point without the need for additional control units.

**The encoder technology** guarantees millimetric precision, reliability and maintenance of set values over time.

**Exclusive functions:**  
**FTC and FTA, FRT and RDC**  
see page 119

**Time saving and simple electrical connections;** thanks to the double insulation, the motor does not need an earth wire.

## TECHNICAL SPECIFICATION

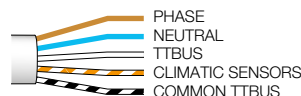
Code	Description	Pcs./pack	Certificates
<b>E MAT ST 324</b>	Electronic limit switch, built-in receiver, TTBUS. 3 Nm, 24 rpm	1	NF CE
<b>E MAT ST 524</b>	Electronic limit switch, built-in receiver, TTBUS. 5 Nm, 24 rpm	1	NF CE
<b>E MAT ST 611</b>	Electronic limit switch, built-in receiver, TTBUS. 6 Nm, 11 rpm	1	NF CE
<b>E MAT ST 1011</b>	Electronic limit switch, built-in receiver, TTBUS. 10 Nm, 11 rpm	1	NF CE

Code	E MAT ST 324	E MAT ST 524	E MAT ST 611	E MAT ST 1011
Power supply (Vac/Hz)	230/50			
Current draw (A)	0,38	0,54	0,40	0,54
Power (W)	85	120	90	120
Power consumption in standby (W)	<0,5			
Torque (Nm)	3	5	6	10
Speed (rpm)	24		11	
Number of turns before the stop	>100			
Continuous operating time (min)	4			
Length (L) (mm)	496			
Weight of motor (kg)	1			
Pack dimensions (mm)	90x90x530			

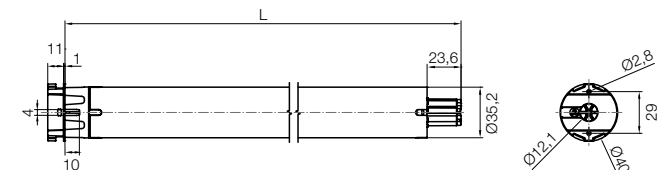
Protection class IP44.

## POWER CABLE

Cable length 2.5 m, 5 wires in cable



## DIMENSIONS



Nice

Era<sup>M</sup>

With mechanical limit switch.

M size Ø 45 mm.

EXTERIOR  
SCREENARM  
AWNINGS

230 Vac

Suitable for both large-scale applications with the 50 Nm 12 rpm version and small structures with the high speed 4 Nm 26 rpm version.

Particularly suitable for compact installations: useful length 426 mm.

Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.

Easy to install thanks to the new compact support and innovative click system to fasten the drive wheel.

Wired and/or radio connection to climatic sensors via external control units.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E M 426</b>	Mechanical limit switch. 4 Nm, 26 rpm, 8 kg*	1	NF CE
<b>E M 1026</b>	Mechanical limit switch. 10 Nm, 26 rpm, 19 kg*	1	NF CE
<b>E M 517</b>	Mechanical limit switch. 5 Nm, 17 rpm, 9 kg*	1	NF CE
<b>E M 817</b>	Mechanical limit switch. 8 Nm, 17 rpm, 15 kg*	1	NF CE
<b>E M 1517</b>	Mechanical limit switch. 15 Nm, 17 rpm, 28 kg*	1	NF CE
<b>E M 3017</b>	Mechanical limit switch. 30 Nm, 17 rpm, 56 kg*	1	NF CE
<b>E M 4012</b>	Mechanical limit switch. 40 Nm, 12 rpm, 75 kg*	1	NF CE
<b>E M 5012</b>	Mechanical limit switch. 50 Nm, 12 rpm, 95 kg*	1	NF CE

\*Lifted weight, value calculated with 60 mm diameter roller.

Products also available in multiple packs (excluding E M 4012). For more information, contact your local dealer.

Code	E M 426	E M 1026	E M 517	E M 817	E M 1517	E M 3017	E M 4012	E M 5012	
Power supply (Vac/Hz)	230/50								
Current draw (A)	0,50	0,78	0,33	0,55	0,75	1,10			
Power (W)	108	150	75	120	170	250	245	250	
Torque (Nm)	4	10	5	8	15	30	40	50	
Speed (rpm)	26		17					12	
Lifted weight* (kg)	8	19	9	15	28	56	75	95	
Number of turns before the stop	27								
Continuous operating time (min)	4								
Length (L) (mm)	426	451	426	451	486				
Weight of motor (kg)	1,85	1,95	1,85	2,15	2,45				
Pack dimensions (mm)	90x90x440	90x90x465	90x90x440			90x90x500			

## Protection class IP44.

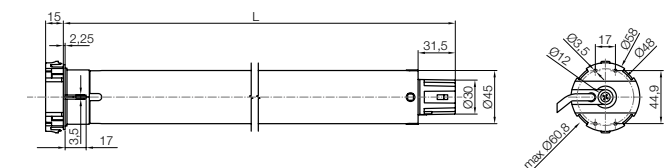
\*Value calculated with 60 mm diameter roller.

## POWER CABLE

Length 2.5 m, 4 wires in cable



## DIMENSIONS



Nice

# Era Quick<sup>M SH</sup>

With pushbutton limit switch.

M size Ø 45 mm.



EXTERIOR  
SCREEN



ARM  
AWNINGS

230 Vac



Even simpler limit switch adjustment using the push-button corresponding to the direction of rotation.

The built-in circuit board allows a number of motors to be connected and controlled in parallel from a single point without the need for additional control units.

Easy to install thanks to the new compact support and innovative click system to fasten the drive wheel.

Wired and/or radio connection to climatic sensors via external control units.

External plug-in cable



## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E QUICK M SH 817</b>	Pushbutton limit switch 8Nm 17rpm, 15kg*	1	NF CE
<b>E QUICK M SH 1517</b>	Pushbutton limit switch 15Nm 17rpm, 28kg*	1	NF CE
<b>E QUICK M SH 3017</b>	Pushbutton limit switch 30Nm 17rpm, 56kg*	1	NF CE
<b>E QUICK M SH 5012</b>	Pushbutton limit switch 50Nm 12rpm, 95kg*	1	NF CE

\*Lifted weight, value calculated with 60 mm diameter octagonal roller

Code	E QUICK M SH 817	E QUICK M SH 1517	E QUICK M SH 3017	E QUICK M SH 3017
Power supply (Vac/Hz)	230/50			
Current draw (A)	0.55	0.75	1.10	
Power (W)	120	170	250	
Power consumption in stand-by (W)	<0.5			
Torque (Nm)	8	15	30	30
Speed (rpm)	17			12
Lifted weight* (kg)	15	28	56	95
Number of turns before the stop	92			
Continuous operating time (min)	4			
Length (L) (mm)	426	451	486	
Weight of motor (kg)	2.15	2.45	2.65	
Pack dimensions (mm)	90x90x465	90x90x500	90x90x530	

## OTHER EXTENSION CABLES

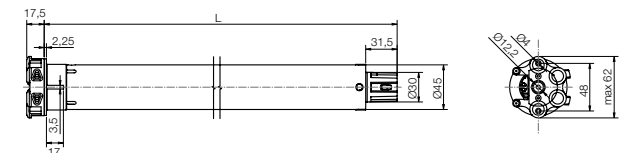
Code	Description
<b>CA0403A00</b>	Power Cable 4 wires with connector 3000 mm
<b>CA0404A00</b>	Power Cable 4 wires with connector 5000 mm
<b>CA0405A00</b>	Power Cable 4 wires with connector 10000 mm
<b>CA0406A00</b>	Power Cable 4 wires with connector 15000 mm
<b>CA0407A00</b>	Power Cable 4 wires with connector 20000 mm
<b>CA0410A00</b>	Power Cable 4 wires with connector 2000 mm
<b>CA0413A00</b>	Power Cable 3 wires with connector 2000 mm
<b>CA0414A00</b>	Power Cable 3 wires with connector 3000 mm
<b>CA0415A00</b>	Power Cable 3 wires with connector 5000 mm
<b>CA0416A00</b>	Power Cable 3 wires with connector 10000 mm
<b>CA0417A00</b>	Power Cable 3 wires with connector 15000 mm
<b>CA0418A00</b>	Power Cable 3 wires with connector 20000 mm

## POWER CABLE

Cable length 0.25 m +  
2 m extension, 4 wires in cable



## DIMENSIONS



Nice

Era Plus<sup>M</sup>

With tubular motor with pushbutton limit switch, built-in radio receiver and TTBUS technology.

M size Ø 45 mm.



EXTERIOR  
SCREEN



ARM  
AWNINGS

230 Vac

TTBus

Radio

Yubii



Simple pushbutton adjustment  
of limit switches

Simple limit switch adjustment using the pushbutton corresponding to the direction of rotation, by transmitter or with the O-View TT and TTPRO external programming units.

Useful feedback through movement of the rolling shutter.

Level programming: quick and safe. Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

Thanks to Nice TTBUS 3-wire technology, motor movement can be managed by means of a low-voltage control; simple and intuitive wired connection to climatic sensors without external control units and/or via radio.

The built-in circuit board allows a number of motors to be connected and controlled in parallel from a single point without the need for additional control units.

Safety for the automation.

The encoder technology guarantees millimetric precision, reliability and maintenance of set values over time.

Low consumption in stand-by.

#### TECHNICAL SPECIFICATION

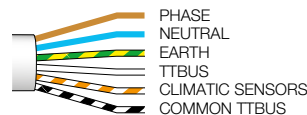
Code	Description	Pcs./pack	Certificates
<b>E PLUS M 817</b>	Pushbutton limit switch, built-in receiver, TTBUS. 8 Nm, 17 rpm	1	CE
<b>E PLUS M 1517</b>	Pushbutton limit switch, built-in receiver, TTBUS. 15 Nm, 17 rpm	1	CE
<b>E PLUS M 3017</b>	Pushbutton limit switch, built-in receiver, TTBUS. 30 Nm, 17 rpm	1	CE
<b>E PLUS M 4012</b>	Pushbutton limit switch, built-in receiver, TTBUS. 40 Nm, 12 rpm	1	CE
<b>E PLUS M 5012</b>	Pushbutton limit switch, built-in receiver, TTBUS. 50 Nm, 12 rpm	1	CE

Code	E PLUS M 817	E PLUS M 1517	E PLUS M 3017	E PLUS M 4012	E PLUS M 5012
Power supply (Vac/Hz)	230/50				
Current draw (A)	0,55	0,75	1,10		
Power (W)	120	170	250	245	250
Power consumption in stand-by (W)	<0,5				
Torque (Nm)	8	15	30	40	50
Speed (rpm)	17			12	
Number of turns before the stop	92				
Continuous operating time (min)	4				
Length (L) (mm)	426	451	486		
Weight of motor (kg)	2,15	2,45	2,65		
Pack dimensions (mm)	90x90x465	90x90x500	90x90x530		

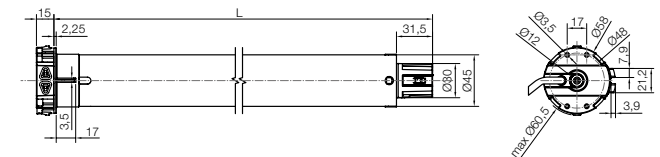
Protection class IP44.

#### POWER CABLE

Length 2.5 m, 6 wires in cable



#### DIMENSIONS



Nice

# Era EasyPlus<sup>M SH</sup>

With pushbutton limit switch, built-in receiver.

M size Ø 45 mm.

EXTERIOR  
SCREENARM  
AWNINGS

230 Vac

Yubii



Even simpler limit switch adjustment using the pushbutton corresponding to the direction of rotation.

The built-in circuit board allows a number of motors to be connected and controlled in parallel from a single point without the need for additional control units.

Easy to install thanks to the new compact support and innovative click system to fasten the drive wheel.

Safety for the automation.  
The encoder technology guarantees millimetric precision, reliability and maintenance of set values over time.

Low consumption in stand-by.

Level programming: quick and safe.  
Thanks to this function, there are a number of

possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

External plug-in cable.



\* without feedback

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E EASYPLUS M SH 817</b>	Pushbutton limit switch, built-in receiver 8Nm 17rpm, 15kg*	1	NF CE
<b>E EASYPLUS M SH 1517</b>	Pushbutton limit switch, built-in receiver 15Nm 17rpm, 28kg*	1	NF CE
<b>E EASYPLUS M SH 3017</b>	Pushbutton limit switch, built-in receiver 30Nm 17rpm, 56kg*	1	NF CE
<b>E EASYPLUS M SH 5012</b>	Pushbutton limit switch, built-in receiver 50Nm 12rpm, 95kg*	1	NF CE

\*Lifted weight, value calculated with 60 mm diameter octagonal roller.

Code	E EASYPLUS M SH 817	E EASYPLUS M SH 1517	E EASYPLUS M SH 3017	E EASYPLUS M SH 5012
Power supply (Vac/Hz)	230/50			
Current draw (A)	0.55	0.75	1.10	
Power (W)	120	170	250	
Power consumption in stand-by (W)	<0.5			
Torque (Nm)	8	15	30	50
Speed (rpm)	17			12
Lifted weight* (kg)	15	28	56	95
Number of turns before the stop	920			
Continuous operating time (min)	4			
Length (L) (mm)	426	451	486	
Weight of motor (kg)	2.15	2.45	2.65	
Pack dimensions (mm)	90x90x465	90x90x500	90x90x530	

## OTHER EXTENSION CABLES

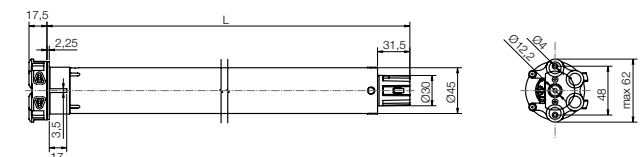
Code	Description
<b>CA0403A00</b>	Power Cable 4 wires with connector 3000 mm
<b>CA0404A00</b>	Power Cable 4 wires with connector 5000 mm
<b>CA0405A00</b>	Power Cable 4 wires with connector 10000 mm
<b>CA0406A00</b>	Power Cable 4 wires with connector 15000 mm
<b>CA0407A00</b>	Power Cable 4 wires with connector 20000 mm
<b>CA0410A00</b>	Power Cable 4 wires with connector 2000 mm
<b>CA0413A00</b>	Power Cable 3 wires with connector 2000 mm
<b>CA0414A00</b>	Power Cable 3 wires with connector 3000 mm
<b>CA0415A00</b>	Power Cable 3 wires with connector 5000 mm
<b>CA0416A00</b>	Power Cable 3 wires with connector 10000 mm
<b>CA0417A00</b>	Power Cable 3 wires with connector 15000 mm
<b>CA0418A00</b>	Power Cable 3 wires with connector 20000 mm

## POWER CABLE

Cable length 0.25 m +  
2 m extension, 3 wires in cable



## DIMENSIONS



Nice

# Era Star<sup>MT</sup>

With electronic limit switch.

M size Ø 45 mm.



EXTERIOR  
SCREEN



ARM  
AWNINGS



230 Vac

**Simple limit switch adjustment** in manual, semi-automatic and automatic mode.

**Useful feedback** through movement of the blind.

**Exclusive functions:**

**FTC and FTA, FRT and RDC**

see page 119

**Safety for the automation.**

**Maximum precision in the blind positions.**

Dynamic auto-update of limit switches (automatic and semi-automatic modes only) to compensate for expansion or shrinkage of the fabric over time.

**Particularly suitable for compact installations:**

useful length 426 mm, in 4 Nm at 26 rpm and 8 Nm at 17 rpm versions.

Wired and/or radio connection to climatic sensors via external control units.

**The built-in circuit board allows a number of motors** to be connected and controlled in parallel from a single point without the need for additional control units.

**Low consumption in stand-by.**

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E STAR MT 426</b>	Electronic limit switch. 4 Nm, 26 rpm	1	NF CE
<b>E STAR MT 1026</b>	Electronic limit switch. 10 Nm, 26 rpm	1	NF CE
<b>E STAR MT 817</b>	Electronic limit switch. 8 Nm, 17 rpm	1	NF CE
<b>E STAR MT 1517</b>	Electronic limit switch. 15 Nm, 17 rpm	1	NF CE
<b>E STAR MT 3017</b>	Electronic limit switch. 30 Nm, 17 rpm	1	NF CE
<b>E STAR MKT 3017</b>	Electronic limit switch, electromechanical brake and 1.5 m long rubber power cable, 30 Nm, 17 rpm	1	NF CE
<b>E STAR MT 4012</b>	Electronic limit switch. 40 Nm, 12 rpm	1	NF CE
<b>E STAR MT 5012</b>	Electronic limit switch. 50 Nm, 12 rpm	1	NF CE
<b>E STAR MKT 5012</b>	Electronic limit switch, electromechanical brake and 1.5 m long rubber power cable, 50 Nm, 12 rpm	1	NF CE

Code	E STAR MT 426	E STAR MT 1026	E STAR MT 817	E STAR MT 1517	E STAR MT / MKT 3017	E STAR MT 4012	E STAR MT 5012 E STAR MKT 5012
Power supply (Vac/Hz)	230/50						
Current draw (A)	0,50	0,78	0,55	0,75	1,10		
Power (W)	108	150	120	170	250	245	250
Power consumption in standby (W)	<0,5						
Torque (Nm)	4	10	8	15	30	40	50
Speed (rpm)	26		17		12		
Number of turns before the stop	92						
Continuous operating time (min)	4						
Length (L) (mm)	426	451	426	451	486		
Weight of motor (kg)	1,85	1,95	2,15	2,45	2,65		
Pack dimensions (mm)	90x90x465	90x90x500	90x90x465	90x90x500	90x90x530		

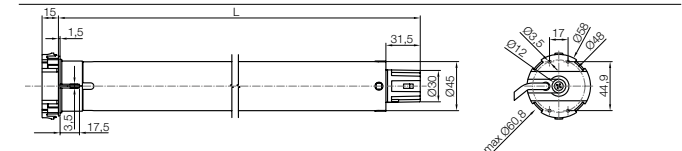
**Protection class IP44.**

## POWER CABLE

Cable length 2.5 m, 4 wires in cable



## DIMENSIONS



Nice

# Era Fit<sup>M</sup> BD

With electronic limit switch and built-in bidirectional radio receiver.

M size Ø 45 mm.



EXTERIOR  
SCREEN



ARM  
AWNINGS

230 Vac

BiDi

Yubii



Smart. The Nice bidirectional radio protocol enables confirmation of correct reception of the command by the automation and the possibility of checking the position of the blind or rolling shutter. As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

Handy remote control of limit switches by transmitter in manual or semi-automatic mode.

Easy to programme, thanks to feedback from movement of the rolling shutter.

Level programming: quick and safe.

Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

Memory locking to prevent accidental memorising.

Connection to climatic sensors via radio with user-friendly programming.

The built-in circuit board allows a number of motors to be connected and controlled in parallel from a single point without the need for additional control units.

Low consumption in stand-by.

Compatible with previous versions of Nice unidirectional transmitters.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E FIT M 817 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 8 Nm, 17 rpm, 15 kg*	1	
<b>E FIT M 1517 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 15 Nm, 17 rpm, 28 kg*	1	
<b>E FIT M 3017 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 30 Nm, 17 rpm, 56 kg*	1	
<b>E FIT M 4012 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 40 Nm, 12 rpm, 75 kg*	1	
<b>E FIT M 5012 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 50 Nm, 12 rpm, 95 kg*	1	

\*Lifted weight, value calculated with 60 mm diameter octagonal roller

Products also available in multiple packs. For more information, contact your local dealer.

Code	E FIT M 817 BD	E FIT M 1517 BD	E FIT M 3017 BD	E FIT M 4012 BD	E FIT M 5012 BD
Power supply (VAC/Hz)	230/50				
Absorption (A)	0,55	0,75	1,10		
Power (W)	120	170	250	245	250
Power consumption in standby (w)	<0,5				
Torque (Nm)	8	15	30	40	50
Speed (rpm)	17	17		12	
Lifted weight* (kg)	15	28	56	75	95
Number of turns before the stop	92	92			
Continuous operating time (min)	4				
Length (L) (mm)	426			486	
Weight of motor (kg)	2,15	2,45	2,65		
Pack dimensions (mm)	90x90x465	90x90x500	90x90x530		

## Protection class IP44.

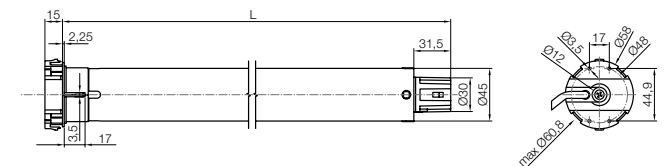
\*Value calculated with 60 mm diameter octagonal roller.

## POWER CABLE

Length 2.5 m, 3 wires in cable



## DIMENSIONS



Nice

# Era Mat<sup>MT</sup>

With electronic limit switch, built-in receiver and Nice TTBUS technology.

M size Ø 45 mm.

EXTERIOR  
SCREENARM  
AWNINGS

230 Vac

TTBus

Radio



**Simple remote adjustment of the limit switch** by transmitter or with the O-View TT and TTPRO external programming units in automatic, semi-automatic or manual mode. Useful feedback through movement of the blind.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking** to prevent accidental memorising.

**Adjustment of a number of intermediate opening positions.**

**Thanks to Nice TTBUS 3-wire technology,** motor movement can be managed by means of a low-voltage control; simple and intuitive wired connection to climatic sensors without external control units and/or via radio.

**The built-in circuit board allows a number of motors to be connected and controlled in parallel** from a single point without the need for additional control units.

**The encoder technology** guarantees millimetric precision, reliability and maintenance of set values over time.

**Exclusive functions:**  
FTC and FTA, FRT and RDC  
see page 119

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E MAT MT 426</b>	Electronic limit switch, built-in receiver, TTBUS. 4 Nm, 26 rpm	1	NF CE
<b>E MAT MT 1026</b>	Electronic limit switch, built-in receiver, TTBUS. 10 Nm, 26 rpm	1	NF CE
<b>E MAT MT 817</b>	Electronic limit switch, built-in receiver, TTBUS. 8 Nm, 17 rpm	1	NF CE
<b>E MAT MT 1517</b>	Electronic limit switch, built-in receiver, TTBUS. 15 Nm, 17 rpm	1	NF CE
<b>E MAT MT 3017</b>	Electronic limit switch, built-in receiver, TTBUS. 30 Nm, 17 rpm	1	NF CE
<b>E MAT MKT 3017</b>	Electronic limit switch, built-in radio receiver, TTBUS, electromechanical brake and 1.5 m long rubber power cable, 30 Nm, 17 rpm	1	NF CE
<b>E MAT MT 4012</b>	Electronic limit switch, built-in receiver, TTBUS. 40 Nm, 12 rpm	1	NF CE
<b>E MAT MT 5012</b>	Electronic limit switch, built-in receiver, TTBUS. 50 Nm, 12 rpm	1	NF CE
<b>E MAT MKT 5012</b>	Electronic limit switch, built-in radio receiver, TTBUS, electromechanical brake and 1.5 m long rubber power cable, 50 Nm, 12 rpm	1	NF CE

Code	E MAT MT 426	E MAT MT 1026	E MAT MT 817	E MAT MT 1517	E MAT MT 3017 E MAT MKT 3017	E MAT MT 4012	E MAT MT 5012 E MAT MKT 5012
Power supply (Vac/Hz)	230/50						
Current draw (A)	0,50	0,78	0,55	0,75	1,10		
Power (W)	108	150	120	170	250	245	250
Power consumption in standby (W)	<0,5						
Torque (Nm)	4	10	8	15	30	40	50
Speed (rpm)	26		17			12	
Number of turns before the stop	92						
Continuous operating time (min)	4						
Length (L) (mm)	426	451	426	451	486		
Weight of motor (kg)	1,85	1,95	2,15	2,45	2,65		
Pack dimensions (mm)	90x90x465	90x90x500	90x90x465	90x90x500	90x90x530		

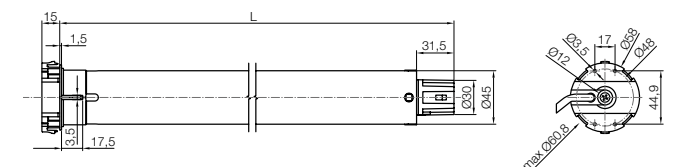
**Protection class IP44.**

## POWER CABLE

Cable length 2.5 m, 6 wires in cable



## DIMENSIONS



Nice

Era<sup>MH</sup> / Era<sup>MH DC</sup>

With mechanical limit switch and manual emergency override mechanism.

M size Ø 45 mm.



EXTERIOR  
SCREEN



ARM  
AWNINGS



230 Vac

12 Vdc

Solutions to meet all needs: usable both for large-scale applications with the 50 Nm 12 rpm version and small structures with the 15 Nm 17 rpm version.

Ideal for intensive use: the 12 Vdc Era MH DC version guarantees 6 minutes of continuous operation at the same speed during both up and down manoeuvres.

Advanced. The low voltage power means that alternative energy sources such as batteries and solar panels can be used.

Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.

Easy to install: fixing directly on the head thanks to the M6 holes with 48 mm centre distance, no support required.

Compact and robust. Small size (head diameter 85

mm) for installation in small boxes. Motor head in 100% zama.

Wired and/or radio connection to climatic sensors via external control units.

Low consumption in stand-by.

#### TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E MH 1517</b>	Mechanical limit switch, manual emergency override mechanism. 15 Nm, 17 rpm, 28 kg*	1	CE
<b>E MH 3017</b>	Mechanical limit switch, manual emergency override mechanism. 30 Nm, 17 rpm, 56 kg*	1	CE
<b>E MH 4012</b>	Mechanical limit switch, manual emergency override mechanism. 40 Nm, 12 rpm, 75 kg*	1	CE
<b>E MH 5012</b>	Mechanical limit switch, manual emergency override mechanism. 50 Nm, 12 rpm, 95 kg*	1	CE
<b>E MH 2012 DC</b>	Mechanical limit switch, manual emergency override mechanism. 20 Nm, 12 rpm, 38 kg*	1	CE

\*Lifted weight, value calculated with 60 mm diameter roller.

Code	E MH 1517	E MH 3017	E MH 4012	E MH 5012	E MH 2012 DC
Power supply (Vac/Hz)	230/50				-
Current draw (A)	-				12
Power (W)	0,75	1,10		6,5	
Power consumption in stand-by (W)	170	250	245	250	78
Torque (Nm)	15	30	40	50	20
Speed (rpm)	17		12		
Lifted weight* (kg)	28	56	75	95	38
Number of turns before the stop	36				-
Reduction ratio	01:24				-
Continuous operating time (min)	4				6
Length (L) (mm)	602	637		600	
Weight of motor (kg)	2,8	3,4	3,6		2,9
Pack dimensions (mm)	100x100x750				

#### Protection class IP44.

\*Value calculated with 60 mm diameter roller.

#### POWER CABLE

ERA MH

Cable length 2.5 m, 4 wires in cable

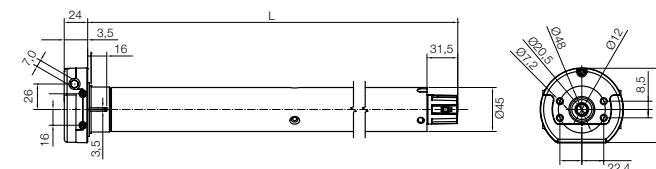


ERA MH DC

Cable length 2.5 m, 2 wires in cable



#### DIMENSIONS



Nice

# Era Plus<sup>MH</sup>

With mechanical limit switch, built-in radio receiver and TTBus technology, manual emergency override mechanism.

M size Ø 45 mm.

EXTERIOR  
SCREENARM  
AWNINGS

230 Vac

TTBus

Radio

Yubii



Intuitive adjustment of up and down limit positions by transmitter or with the O-View TT and TTPRO external programming units in automatic, semi-automatic or manual mode.

Level programming: quick and safe. Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

Memory locking to prevent accidental memorising.

Easy to install: fixing directly on the head thanks to the M6 holes with 48 mm centre distance, no support required.

Compact and robust. Small size (head diameter 85 mm) for installation in small boxes. Motor head in 100% zama.

Nice TTBus 2-wire technology allows motor movement to be managed by means of a low-voltage Step-by-Step control and simple intuitive connection of climatic sensors via radio.

Safety for the automation.

Possibility of connecting a resistive sensitive edge and photocells.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E PLUS MH 1517</b>	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 15 Nm, 17 rpm, 28 kg*	1	CE
<b>E PLUS MH 3017</b>	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 30 Nm, 17 rpm, 56 kg*	1	CE
<b>E PLUS MH 4012</b>	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 40 Nm, 12 rpm, 75 kg*	1	CE
<b>E PLUS MH 5012</b>	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 50 Nm, 12 rpm, 95 kg*	1	CE

\*Lifted weight, value calculated with 60 mm diameter octagonal roller

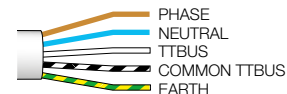
Code	E PLUS MH 1517	E PLUS MH 3017	E PLUS MH 4012	E PLUS MH 5012
Power supply (Vac/Hz)	230/50			
Current draw (A)	0,75	1,10		
Power (W)	170	250	245	250
Torque (Nm)	15	30	40	50
Speed (rpm)	17		12	
Number of turns before the stop	36			
Lifted weight* (kg)	28	56	75	95
Continuous operating time (min)	4			
Length (L) (mm)	806			
Weight of motor (kg)	3,4	3,8	4	
Pack dimensions (mm)	100x100x850			

### Protection class IP44.

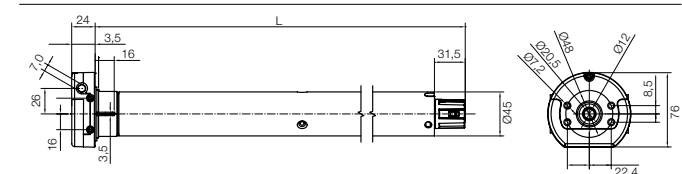
\*Value calculated with 60 mm diameter octagonal roller.

## POWER CABLE

Cable length 2.5 m, 5 wires in cable



## DIMENSIONS



Nice

Era Fit<sup>MHT</sup>

With electronic limit switch and built-in radio receiver and manual emergency override mechanism.

M size Ø 45 mm.



ARM  
AWNINGS

230 Vac

Radio



**Easy remote control of limit switches** by transmitter in manual or semi-automatic mode. During manual programming and when using the emergency override mechanism, the awning closes in the strike position. **Useful feedback** from awning movement.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking** to prevent accidental memorising.

**Adjustment of a number of intermediate opening positions.**

**Easy to install:** fixing directly on the head thanks to the M6 holes with 48 mm centre distance, no support required.

**Compact and robust.** Small size (head diameter 85 mm) for installation in small boxes. Motor head in 100% zama.

#### Exclusive functions:

**RDC** torque reduction system to stop movement smoothly without straining the fabric when the closed position is reached.

**FRT** withdraws the fabric by a programmable amount when the fully open position has been reached, thereby eliminating unsightly sagging.

**Connection to climatic sensors** via radio with user-friendly programming.

#### Safety for the automation.

**High precision awning positions:** dynamic auto-update of limit switches to compensate for expansion or shrinkage of the structure over time. The **encoder technology** guarantees millimetric precision, reliability and maintenance of set values over time.

#### TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E FIT MHT 3017</b>	Electronic limit switch, built-in radio receiver, emergency override mechanism. 30 Nm, 17 rpm	1	CE
<b>E FIT MHT 4012</b>	Electronic limit switch, built-in radio receiver, emergency override mechanism. 40 Nm, 12 rpm	1	CE
<b>E FIT MHT 5012</b>	Electronic limit switch, built-in radio receiver, emergency override mechanism. 50 Nm, 12 rpm	1	CE

Products also available in multiple packs. For more information, contact your local dealer.

Code	E FIT MHT 3017	E FIT MHT 4012	E FIT MHT 5012
Power supply (Vac/Hz)	230/50		
Current draw (A)	1,10		
Power (W)	250	245	250
Torque (Nm)	30	40	50
Speed (rpm)	17	12	
Number of turns before the stop	92		
Continuous operating time (min)	4		
Length (L) (mm)	706		
Weight of motor (kg)	3,4	3,5	
Pack dimensions (mm)	100x100x750		

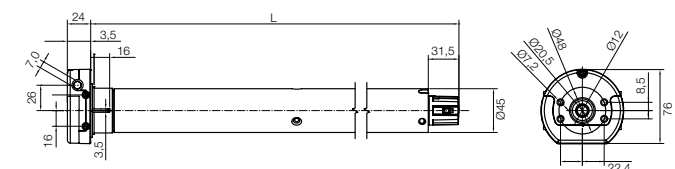
Protection class IP44.

#### POWER CABLE

Cable length 2.5 m, 3 wires in cable



#### DIMENSIONS



Nice

Era<sup>L</sup>

With mechanical limit switch.

L size Ø 58 mm.

EXTERIOR  
SCREENARM  
AWNINGSARBOUR  
AWNINGS

230 Vac



Powerful and versatile. Can also be used for large-scale applications with versions up to 120 Nm.

Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.

Easy to install thanks to the new compact support and innovative click system to fasten the drive wheel.

Wired and/or radio connection to climatic sensors via external control units.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E L 5517</b>	Mechanical limit switch. 55 Nm, 17 rpm, 85 kg*	1	CE
<b>E L 6517</b>	Mechanical limit switch. 65 Nm, 17 rpm, 100 kg*	1	CE
<b>E L 7517</b>	Mechanical limit switch. 75 Nm, 17 rpm, 115 kg*	1	CE
<b>E L 8012</b>	Mechanical limit switch. 80 Nm, 12 rpm, 120 kg*	1	CE
<b>E L 10012</b>	Mechanical limit switch. 100 Nm, 12 rpm, 150 kg*	1	CE
<b>E L 12012</b>	Mechanical limit switch. 120 Nm, 12 rpm, 180 kg*	1	CE

\*Lifted weight, value calculated with 70 mm diameter roller.

Code	E L 5517	E L 6517	E L 7517	E L 8012	E L 10012	E L 12012
Power supply (Vac/Hz)	230/50					
Current draw (A)	1,65	1,80	2,00	1,65	1,75	2,10
Power (W)	360	420		360	390	465
Power consumption in stand-by (W)	0,5					
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	17			12		
Lifted weight* (kg)	85	100	115	120	150	180
Number of turns before the stop	28					
Continuous operating time (min)	4					
Length (L) (mm)	667					
Weight of motor (kg)	5,150					
Pack dimensions (mm)	100x100x750					

## Protection class IP44.

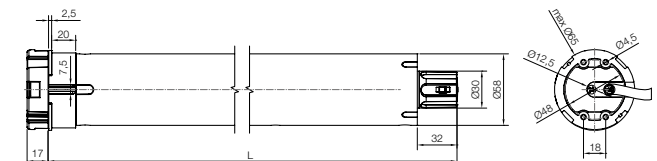
\*Value calculated with 70 mm diameter octagonal roller.

## POWER CABLE

Length 2.5 m, 4 wires in cable



## DIMENSIONS



Nice

Era Star<sup>LT</sup>

With electronic limit switch.

L size Ø 58 mm.

EXTERIOR  
SCREENARM  
AWNINGSARBOUR  
AWNINGS

230 Vac



**Powerful and versatile.** Can also be used for large-scale applications with versions up to 120 Nm.

**Simple limit switch adjustment** in manual, semi-automatic and automatic mode. Useful feedback through movement of the blind.

**The encoder technology** guarantees millimetric precision of the limit switch.

**Exclusive functions:**  
**FTC and FTA, FRT and RDC**  
see page 119

**The built-in circuit board allows a number of motors** to be connected and controlled in parallel from a single point without the need for additional control units.

**Low consumption in stand-by.**

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E STAR LT 5517</b>	Electronic limit switch. 55 Nm, 17 rpm	1	CE
<b>E STAR LT 6517</b>	Electronic limit switch. 65 Nm, 17 rpm	1	CE
<b>E STAR LT 7517</b>	Electronic limit switch. 75 Nm, 17 rpm	1	CE
<b>E STAR LT 8012</b>	Electronic limit switch. 80 Nm, 12 rpm	1	CE

Code	E STAR LT 5517	E STAR LT 6517	E STAR LT 7517	E STAR LT 8012
Power supply (Vac/Hz)	230/50			
Current draw (A)	1,65	1,80	2,00	1,65
Power (W)	360	420	420	360
Power consumption in standby (W)	0,5			
Torque (Nm)	55	65	75	80
Speed (rpm)	17			12
Number of turns before the stop	>100			
Continuous operating time (min)	4			
Length (L) (mm)	672			
Weight of motor (kg)	5,150			
Pack dimensions (mm)	100x100x750			

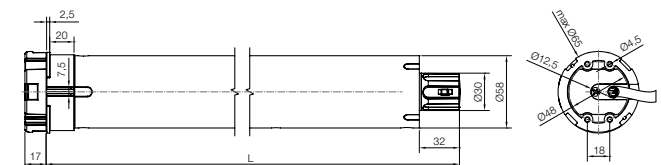
**Protection class IP44.**

## POWER CABLE

Cable length 2.5 m, 4 wires in cable



## DIMENSIONS



Nice

# Era Fit<sup>L</sup> BD

With electronic limit switch and built-in bidirectional radio receiver.

L size Ø 58 mm.



EXTERIOR  
SCREEN



ARM  
AWNINGS

230 Vac

BiDi

Yubii



Smart. The Nice bidirectional radio protocol enables confirmation of correct reception of the command by the automation and the possibility of checking the position of the blind or rolling shutter. As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

Handy remote control of limit switches by transmitter in manual or semi-automatic mode.

Easy to programme, thanks to feedback from movement of the rolling shutter.

Level programming: quick and safe. Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

Memory locking to prevent accidental memorising.

Connection to climatic sensors via radio with user-friendly programming.

The built-in circuit board allows a number of motors to be connected and controlled in parallel from a single point without the need for additional control units.

Low consumption in stand-by.

Compatible with previous versions of Nice unidirectional transmitters.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E FIT L 5517 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 55 Nm, 17 rpm, 85 kg*	1	CE
<b>E FIT L 6517 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 65 Nm, 17 rpm, 100 kg*	1	CE
<b>E FIT L 7517 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 75 Nm, 17 rpm, 115 kg*	1	CE
<b>E FIT L 8012 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 80 Nm, 12 rpm, 120 kg*	1	CE
<b>E FIT L 10012 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 100 Nm, 12 rpm, 150 kg*	1	CE
<b>E FIT L 12012 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 120 Nm, 12 rpm, 180 kg*	1	CE

\*Lifted weight, value calculated with 70 mm diameter octagonal roller.

Code	E FIT L 5517 BD	E FIT L 6517 BD	E FIT L 7517 BD	E FIT L 8012 BD	E FIT L 10012 BD	E FIT L 12012 BD
Power supply (Vac/Hz)	230/50					
Absorption (A)	1,65	1,80	2,00	1,65	1,75	2,10
Power (W)	360	420		360	390	465
Power consumption in standby (W)	< 0,5					
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	17			12		
Lifted weight* (kg)	85	100	115	120	150	180
Number of turns before the stop	> 100					
Continuous operating time (min)	4					
Length (L) (mm)	672					
Weight of motor (kg)	5,150					
Pack dimensions (mm)	100x100x750					

### Protection class IP44.

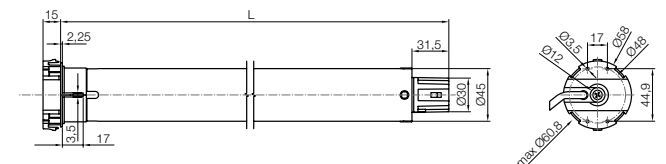
\*Value calculated with 70 mm diameter octagonal roller.

## POWER CABLE

Length 2.5 m, 3 wires in cable



## DIMENSIONS



Nice

Era Mat<sup>LT</sup>

With electronic limit switch, built-in receiver and Nice TTBUS technology.

L size Ø 58 mm.

EXTERIOR  
SCREENARM  
AWNINGSARBOUR  
AWNINGS

230 Vac

TTBus

Radio



**Simple remote adjustment of the limit switch** by transmitter or with the O-View TT and TTPRO external programming units in automatic, semi-automatic or manual mode. Useful feedback through movement of the blind.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking** to prevent accidental memorising.

**Adjustment of a number of intermediate opening positions.**

**Thanks to Nice TTBUS 3-wire technology,** motor movement can be managed by means of a low-voltage control; simple and intuitive wired connection to climatic sensors without external control units and/or via radio.

**A number of motors can be connected and controlled in parallel** from a single point without the need for additional control units.

**The encoder technology** guarantees millimetric precision, reliability and maintenance of set values over time.

**Exclusive functions:**  
FTC and FTA, FRT and RDC  
see page 119

## TECHNICAL SPECIFICATION

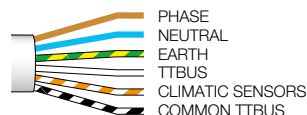
Code	Description	Pcs./pack	Certificates
<b>E MAT LT 5517</b>	Electronic limit switch, built-in receiver, TTBUS. 55 Nm, 17 rpm	1	CE
<b>E MAT LT 6517</b>	Electronic limit switch, built-in receiver, TTBUS. 65 Nm, 17 rpm	1	CE
<b>E MAT LT 7517</b>	Electronic limit switch, built-in receiver, TTBUS. 75 Nm, 17 rpm	1	CE
<b>E MAT LT 8012</b>	Electronic limit switch, built-in receiver, TTBUS. 80 Nm, 12 rpm	1	CE
<b>E MAT LT 10012</b>	Electronic limit switch, built-in receiver, TTBUS. 100 Nm, 12 rpm	1	CE
<b>E MAT LT 12012</b>	Electronic limit switch, built-in receiver, TTBUS. 120 Nm, 12 rpm	1	CE

Code	E MAT LT 5517	E MAT LT 6517	E MAT LT 7517	E MAT LT 8012	E MAT LT 10012	E MAT LT 12012
Power supply (Vac/Hz)	230/50					
Current draw (A)	1,65	1,80	2,00	1,65	1,75	2,10
Power (W)	360	420	420	360	390	465
Power consumption in standby (W)	0,5					
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	17			12		
Number of turns before the stop	>100					
Continuous operating time (min)	4					
Length (L) (mm)	672					
Weight of motor (kg)	5,150					
Pack dimensions (mm)	100x100x750					

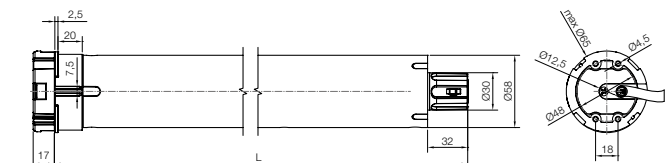
**Protection class IP44.**

## POWER CABLE

Length 2.5 m, 6 wires in cable



## DIMENSIONS



Nice

Era<sup>LH</sup>

With mechanical limit switch and manual emergency override mechanism.

L size Ø 58 mm.



EXTERIOR  
SCREEN



ARM  
AWNINGS

230 Vac



Powerful, robust and versatile. Can also be used for large-scale applications with versions up to 120 Nm. Zama motor head.

Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.

Wired and/or radio connection to climatic sensors via external control units.

#### TECHNICAL SPECIFICATION

Code	Description	Certificates
<b>E LH 5517</b>	Mechanical limit switch, manual emergency override mechanism. 55 Nm, 17 rpm, 85 kg*	CE
<b>E LH 6517</b>	Mechanical limit switch, manual emergency override mechanism. 65 Nm, 17 rpm, 100 kg*	CE
<b>E LH 7517</b>	Mechanical limit switch, manual emergency override mechanism. 75 Nm, 17 rpm, 115 kg*	CE
<b>E LH 8012</b>	Mechanical limit switch, manual emergency override mechanism. 80 Nm, 12 rpm, 120 kg*	CE
<b>E LH 10012</b>	Mechanical limit switch, manual emergency override mechanism. 100 Nm, 12 rpm, 150 kg*	CE
<b>E LH 12012</b>	Mechanical limit switch, manual emergency override mechanism. 120 Nm, 12 rpm, 180 kg*	CE

\*Lifted weight, value calculated with 70 mm diameter octagonal roller

Code	E LH 5517	E LH 6517	E LH 7517	E LH 8012	E LH 10012	E LH 12012
Power supply (Vac/Hz)	230/50					
Current draw (A)	1,65	1,80	2	1,65	1,75	2,10
Power (W)	360	420	420	360	390	465
Power consumption in standby (W)	0,5					
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	17			12		
Number of turns before the stop	28					
Continuous operating time (min)	4					
Length (L) (mm)	832					
Weight of motor (kg)	7,34					
Pack dimensions (mm)	144x148x1003					

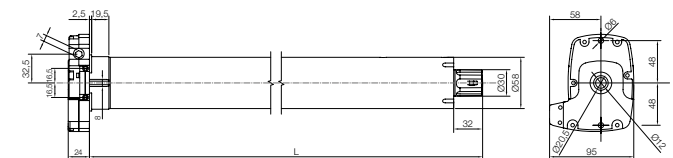
Protection class IP44

#### POWER CABLE

Cable length 2.5 m, 4 wires in cable



#### DIMENSIONS



Nice

# Era Plus<sup>LH</sup>

With mechanical limit switch, built-in radio receiver and Nice TTBUS technology, manual emergency override mechanism.

L size Ø 58 mm.



EXTERIOR  
SCREEN



ARM  
AWNINGS

230 Vac

TTBus

Radio

Yubii



Powerful, robust and versatile. Can also be used for large-scale applications with versions up to 120 Nm. Zama motor head.

Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.

Memory locking to prevent accidental memorising.

Simple programming. It can memorise up to 30 transmitters without having to connect to or access the motor. It allows remote activation of new transmitters once the first has been memorised.

Easy to install thanks to the compact supports or fixing directly on the motor head. Innovative click system to fasten the drive wheel.

Nice TTBUS 2-wire technology allows motor movement to be managed by means of a low-voltage Step-by-Step control and simple intuitive connection of climatic sensors via radio.

## TECHNICAL SPECIFICATION

Code	Description	Certificates
<b>E PLUS LH 6517</b>	Mechanical limit switch, built-in radio receiver, TTBUS, emergency override mechanism. 65 Nm, 17 rpm, 100 kg*	CE
<b>E PLUS LH 7517</b>	Mechanical limit switch, built-in radio receiver, TTBUS, emergency override mechanism. 75 Nm, 17 rpm, 115 kg*.	CE
<b>E PLUS LH 8012</b>	Mechanical limit switch, built-in radio receiver, TTBUS, emergency override mechanism. 80 Nm, 12 rpm, 120 kg*	CE
<b>E PLUS LH 10012</b>	Mechanical limit switch, built-in radio receiver, TTBUS, emergency override mechanism. 100 Nm, 12 rpm, 150 kg*	CE
<b>E PLUS LH 12012</b>	Mechanical limit switch, built-in radio receiver, TTBUS, emergency override mechanism. 120 Nm, 12 rpm, 180 kg*	CE

\*Lifted weight, value calculated with 70 mm diameter octagonal roller

Code	E PLUS LH 6517	E PLUS LH 7517	E PLUS LH 8012	E PLUS LH 10012	E PLUS LH 12012
Power supply (Vac/Hz)	230/50				
Current draw (A)	1,80	2	1,65	1,75	2,10
Power (W)	420	420	360	390	465
Power consumption in stand-by (W)	0,5				
Torque (Nm)	65	75	80	100	120
Speed (rpm)	17		12		
Number of turns before the stop	28				
Continuous operating time (min)	4				
Length (L) (mm)	910				
Weight of motor (kg)	7,70				
Pack dimensions (mm)	144x148x1003				

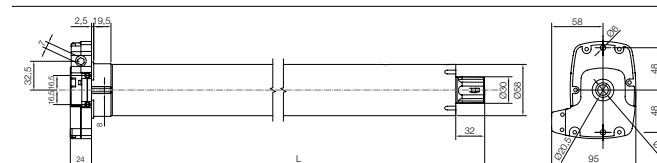
## Protection class IP44

## POWER CABLE

Length 3 m, 5 wires in cable



## DIMENSIONS



Nice

# Serie Next MZ tubular motors for zip screens



# Nice

## Exclusive functions:

### FTA

Manual hooking systems to optimize tensioning force according to the type of fabric and size of blind.

### FTC

Automatic hooking systems to optimize tensioning force according to the type of fabric and size of blind.

### FRT

Back release to adjust fabric tensioning system.

### RDC

Drive torque reduction system: to stop movement smoothly without straining the fabric in the closed position.

## How to choose the ideal motor

For "MZ" Models **Nice Next Serie zip screens.**

The engines allow you to **configure the sensitivity of the obstacle detection function, in order to evaluate its suitability with respect to application requirements.**

	Obstacle detection sensitivity level		
	Level 1	Level 2 (Default)	Level 3
10Nm	$\Delta >5\text{Nm}$	$\Delta >3\text{Nm}$	$\Delta >1,5\text{Nm}$
20Nm	$\Delta >10\text{Nm}$	$\Delta >7\text{Nm}$	$\Delta >3\text{Nm}^*$

\*not suggested

To check compatibility with the application, compare the values with the table shown here.

For further information on motor selection and the expected performance of the obstacle detection function, please refer to the dedicated table available on the website page.



Nice

# Next Star MZ

For zip screens, with electronic limit switch.

Size M Ø 45 mm.



ZIP  
SCREEN



NICE GREEN  
INNOVATION



QUICK TO  
INSTALL



MOTION  
CONTROL



LOW NOISE



OBSTACLE  
DETECTION

**Manual, semi-automatic or automatic limit switch adjustment.**

The motor is ready to use and fast to install, thanks to the **pre-mounted, unpluggable cable**.

Continuous operating time of up to 10 minutes before activation of the thermal protection.

**Obstacle detection system.**

**Auto-regulation of torque** along the stroke.

**Synchronisation and perfect alignment**, thanks to the speed regulation (6 rpm -17 rpm). State-of-the-art braking technology: makes the movement smooth and silent.

**Soft Stop & Soft Start** function: maximum acoustic comfort.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>NEXT STAR MZ 1017</b>	Electronic limit switch. 230 Vac, 10 Nm, 17 rpm	1	
<b>NEXT STAR MZ 2017</b>	Electronic limit switch. 230 Vac, 20 Nm, 17 rpm	1	

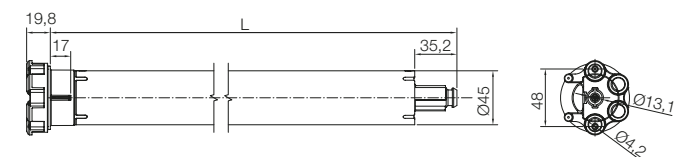
Code	NEXT STAR MZ 1017	NEXT STAR MZ 2017
Power supply (Vac)		230
Frequency (Hz)		50
Power (W)	70	130
Absorption (A)	0,55	1
Power consumption in standby (W)		<0,5
Cable length (m)		2
Plug-in cable		Yes
IP		44
Torque (Nm)	10	20
Speed (rpm)		17
Continuous operating time (min.)	10	6
Length (L) (mm)	480,5	531
Operating temp. (°C Min/Max)		-20 /+70°
Noise level (dBA)	44	45
Installation in parallel		8 motors

## PLUG-IN CABLE

Cable length 2 m, 4 wires in cable



## DIMENSIONS



230 Vac

Nice

# Next Fit MZ

For zip screens, with electronic limit switch and built-in radio receiver.

Size M Ø 45 mm.



ZIP  
SCREEN



NICE GREEN  
INNOVATION

EPD®

IES-0009404



QUICK TO  
INSTALL



MOTION  
CONTROL



LOW NOISE



BIDIRECTIO-  
NAL RADIO



OBSTACLE  
DETECTION



CLIMATIC  
SENSORS

BiDi

Yubii

230 Vac

**Manual, semi-automatic or automatic limit switch adjustment.**

The motor is ready to use and fast to install, thanks to the **pre-mounted, unpluggable cable**.

Continuous operating time of up to 10 minutes before activation of the thermal protection.

**Programmable via TTPRO BD.**

**Obstacle detection system.**

**Auto-regulation of torque** along the stroke. **Synchronisation and perfect alignment**, thanks to the speed regulation (6 rpm -17 rpm).

Numerous options for partial zip screens management: intermediate position, Go-to-position, Ventilation position and Shade position. State-of-the-art braking technology: makes the movement smooth and silent.

**Soft Stop & Soft Start** function: maximum acoustic comfort.

**Connection to climatic sensors** via radio with user-friendly programming.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>NEXT FIT MZ 1017</b>	Electronic limit switch. 230 Vac, 10 Nm, 17 rpm	1	NF CE
<b>NEXT FIT MZ 2017</b>	Electronic limit switch. 230 Vac, 20 Nm, 17 rpm	1	NF CE

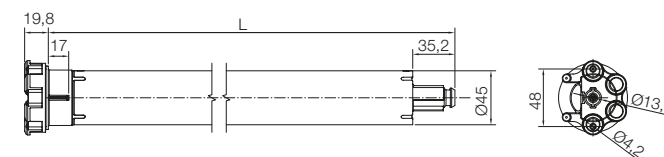
Code	NEXT FIT MZ 1017	NEXT FIT MZ 2017
Power supply (Vac)	230	
Frequency (Hz)	50	
Power (W)	70	130
Absorption (A)	0,55	1
Power consumption in standby (W)	<0,5	
Cable length (m)	1,5	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	10	20
Speed (rpm)	17	
Continuous operating time (min.)	10	6
Length (L) (mm)	480,5	531
Operating temp. (°C min./max.)	-20 /+70°	
Noise level (dBA)	44	45
Installation in parallel	8 motors	

## PLUG-IN CABLE

Cable length 1.5 m, 3 wires in cable



## DIMENSIONS



Nice

# Next Fit MZ Solar Kit

For zip screens, with electronic limit switch and built-in radio receiver, solar-powered.

Size M Ø 45 mm.



ZIP  
SCREEN



Battery Power switch



SOLAR



QUICK TO  
INSTALL



MOTION  
CONTROL



LOW NOISE



BIDIRECTIONAL  
RADIO



OBSTACLE  
DETECTION



CLIMATIC  
SENSORS

BiDi

Yubi\*

Solar Power

## Manual, semi-automatic or automatic limit switch adjustment.

The motor is ready to use and fast to install, thanks to the **pre-mounted, unpluggable cable**.

Continuous operating time 10 min. before activation of the thermal protection.

## Programmable via TTPRO BD.

## Obstacle detection system.

**Auto-regulation of torque** along the stroke.  
**Synchronisation and perfect alignment**, thanks to the speed regulation (6 rpm -17 rpm).

Numerous options for pausing the movement: Intermediate position, Go-to-position, Ventilation position and Shade position.

State-of-the-art braking technology: makes the movement smooth and silent.

**Soft Stop & Soft Start** function: maximum acoustic comfort.

Bidirectional function active only with Era P series transmitters, code: P1SBDR01, P6SBDR01, P6SVBDR01, W1SBDR01 and W6SBDR01.

**Connection to climatic sensors** via radio with user-friendly programming.\*

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>NX SOLKIT MZ 1014 SH</b>	Electronic limit switch. Solar kit, 10 Nm, 14 rpm	1	
<b>NX SOLKIT MZ 2010 SH</b>	Electronic limit switch. Solar kit, 20 Nm, 10 rpm	1	

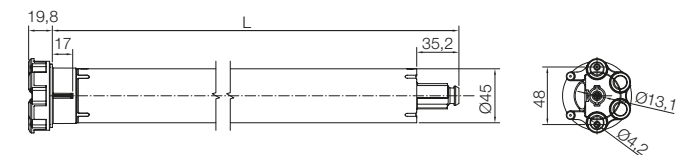
Code	NX SOLKIT MZ 1014 SH	NX SOLKIT MZ 2010 SH
Consumption in standby (W)	< 0,3	
Cable length (m)	0,4	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	10	20
Speed (rpm)	14	10
Continuous operating time (min.)	10	
Length (L) (mm)	425	
Operating temp. (°C min./max.)	-20 /+70°	
Noise level (dBA)	42	

## PLUG-IN CABLE

Cable length 0.4 m, 2 wires in cable



## DIMENSIONS



\* without feedback.

## Control systems and accessories for Nice Next Solar Kit.



<b>NX SOL MA 615 SH BD</b>	NEXT SOLAR MA 6Nm 15rpm SH.
<b>NX SOL MA 1014 SH BD</b>	NEXT SOLAR MA 10Nm 14rpm SH.
<b>NX SOL MA 2010 SH BD</b>	NEXT SOLAR MA 20Nm 10rpm SH.
<b>NX SOL MZ 1014 SH</b>	NEXT SOLAR MZ 10Nm 14rpm SH.
<b>NX SOL MZ 2010 SH</b>	NEXT SOLAR MZ 20Nm 10rpm SH.



**131247003**  
Solar panel with 2 mounting holes, 4,2W.  
Pack 10 pcs.



**131251903**  
Solar panel with adhesive strip.  
Pack 10 pcs.



**234006101**  
Solar panel, 7W.  
Pack 10 pcs.



**234006001**  
Solar panel 670x60 mm 7W with adhesive strip.  
Pack 10 pcs.



**13 710.6801**  
Y cable for solar panels, type A.  
A Y-cable of type A is required to connect the solar panel to the existing solar panel.



**660.LI1245E00**  
Power supply for Next Solar.  
Pack 30 pcs.



**16 307.1001**  
Retaining clip for short battery.



**550.40001**  
Next Solar Battery Clip.

### TECHNICAL SPECIFICATION

Solar panel	131247003	131251903	234006101
Dimensions of solar panel with 2 mounting holes (mm)	470 x 60	-	-
Dimensions of solar panel with adhesive strip (mm)	-	455 x 60	700 x 60
Solar panel (peak) power (W)	4.2	4.2	7
Protection class (IP code) of solar panel	64	64	64

Cable	
Connection cable length (mm)	270
Length of Y-cable A (mm)	300/200
Length of short extension cable (mm)	450
Length of long extension cable (mm)	1,200

Battery pack	660.LI1245E00
Type battery pack	Li-Ion
Dimensions of short battery pack, without cable (mm)	500 x Ø 23
Dimensions of retaining clip for short battery (mm)	24.1 x 28.1 x 15
Charging power (W)	MAX 20
Rated voltage, battery pack (V)	14.4
Capacity, battery pack (Wh)	33
Protection class (IP code) of battery pack	X4
Output power (W)	50

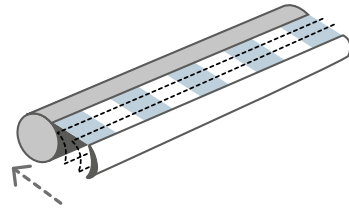
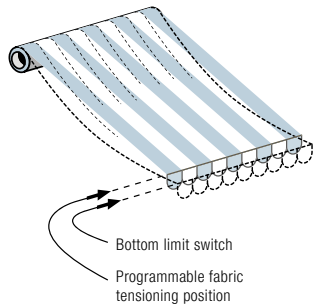
Nice

# Serie Next tubular motors for arm awnings



# Nice

## Exclusive functions



### Fabric tensioning system (FRT)

Back release to adjust fabric tensioning system.

### Closing torque reduction system (RDC)

Drive torque reduction system: to stop movement smoothly without straining the fabric in the closed position.

## Climatic speed control

When the motor, previously connected the climatic sensor, detects some bad weather, it will close your application at the maximum speed (24rpm)

In the same way, when it feels a strong sun, it will close the awning in the slower speed



Nice

# Next Star MT Autotorque<sup>®</sup>

New

For arm awnings, with electronic limit switch.

Size M Ø 45 mm.



AWNINGS



NICE GREEN INNOVATION

EPD<sup>®</sup>

IES-0005318



SELF-LEARNING MODE



QUICK TO INSTALL



MOTION CONTROL



LOW NOISE

230 Vac

Yubii

## Manual or semi-automatic limit switch adjustment.

The motor is ready to use and fast to install, thanks to the **pre-mounted, unpluggable cable**.

Continuous operating time of up to 10 minutes (depending on the size of the application) before activation of the thermal protection.

## Auto-regulation of torque along the stroke.

State-of-the-art braking technology: makes the movement smooth and silent.

**Soft Stop & Soft Start** function: maximum acoustic comfort.

### TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>NX STAR MT AUTOTRQ</b>	Electronic limit switch. 230 Vac, 20 – 50 Nm, 17 rpm	1	CE

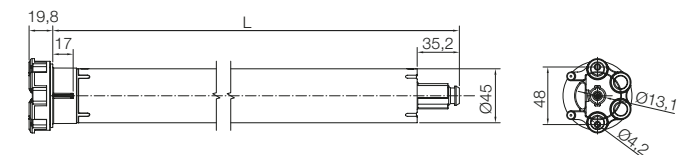
Code	NX STAR MT AUTOTRQ
Power supply (Vac)	230
Power (W)	130
Absorption (A)	1
Power consumption in standby (W)	<0,5
Cable length (m)	2
Plug-in cable	Yes
IP	44
Nominal torque (Nm)	30
Peak torque (Nm)	50
Rated speed (rpm)	17
Programmable speed (rpm)	from 6 to 24
Continuous operating time (min.)	up to 10 (depending on the size of the application)
Length (L) (mm)	531
Operating temp. (°C min./max.)	-20 /+70°
Noise level (dBA)	< 50
Installation in parallel	8 motors

### PLUG-IN CABLE

Cable length 2 m, 4 wires in cable



### DIMENSIONS



Nice

# Next Fit MT Autotorque®

New

For arm awnings, with electronic limit switch and built-in radio receiver.

Size M Ø 45 mm.



AWNINGS



NICE GREEN INNOVATION

EPD®

IES-0005318



SELF-LEARNING MODE



QUICK TO INSTALL



MOTION CONTROL



LOW NOISE



BIDIRECTIONAL RADIO



CLIMATIC SENSORS

BiDi

230 Vac

Yubii

433 MHz

## Manual or semi-automatic limit switch adjustment.

The motor is ready to use and fast to install, thanks to the **pre-mounted, unpluggable cable**.

Continuous operating time of up to 10 minutes (depending on the size of the application) before activation of the thermal protection.

## Programmable via TTPRO BD.

## Auto-regulation of torque along the stroke.

Options for partially managing the awning: intermediate position and go-to position.

State-of-the-art braking technology: makes the movement smooth and silent.

**Soft Stop & Soft Start** function: maximum acoustic comfort.

**Connection to climatic sensors** via radio with user-friendly programming.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>NX FIT MT AUTOTRQ</b>	Electronic limit switch. 230 Vac, 20 – 50 Nm, 17 rpm	1	CE

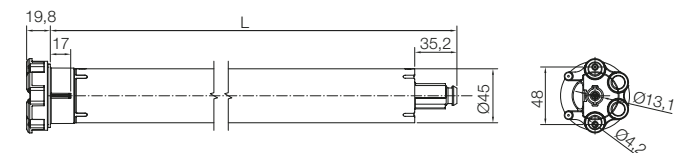
Code	NX FIT MT AUTOTRQ
Power supply (Vac)	230
Frequency (Hz)	50 – 60
Power (W)	130
Absorption (A)	1
Power consumption in standby (W)	<0,5
Cable length (m)	2
Plug-in cable	Yes
IP	44
Nominal torque (Nm)	30
Peak torque (Nm)	50
Rated speed (rpm)	17
Programmable speed (rpm)	from 6 to 24
Continuous operating time (min.)	up to 10 (depending on the size of the application)
Length (L) (mm)	531
Operating temp. (°C min./max.)	-20 /+70°
Noise level (dBA)	< 50
Installation in parallel	8 motors
Climatic sensor comfort function with solar signal	6 rpm
Climatic sensor safety function with wind signal	24 rpm

## PLUG-IN CABLE

Cable length 1.5 m, 3 wires in cable



## DIMENSIONS



Nice

# Tubular motors for canopy awnings

Index



Nice

# PakoKit

Kit for canopy awnings with mechanical limit switch.

M size Ø 45 mm.



CANOPY  
AWNINGS



Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.

Immediately ready for installation, without having to assemble the components.

The pre-mounted structure consisting in fixing brackets and aluminium box contains:

- the tubular motor with pre-installed adapter;
- the roller and cable locking rings to guide cable winding.

## TECHNICAL SPECIFICATION

Code	Description	Certificates
<b>CK28000A0</b>	Mechanical limit switch, for canopy awnings. 15 Nm, 17 rpm, 28 kg*	CE

\*Lifted weight

Code	CK28000A0
Power supply (Vac/Hz)	230/50
Absorption (A)	0.75
Power (W)	170
Torque (Nm)	15
Speed (rpm)	17
Lifted weight* (kg)	28
No. winder cables	2 (3 With optional accessory)
Continuous operating time (min)	4
Dimensions (L) (mm)	568x98x226
Weight (kg)	4.6
Pack dimensions (mm)	610x260x150

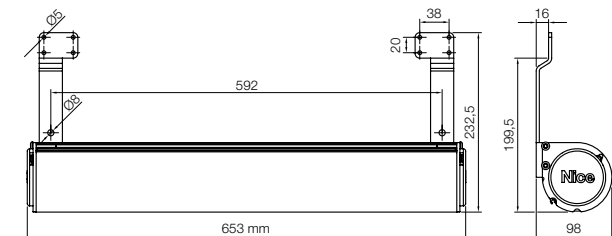
Protection class IP44.

## POWER CABLE

Length 2,5 m, 4 wires in cable



## DIMENSIONS



Nice

# PakoKit<sup>E</sup>

Kit for canopy awnings motor with electronic limit switch and built-in receiver.

M size Ø 45 mm.



CANOPY  
AWNINGS

230 Vac

Radio



### Simple configuration

Remote programming by transmitter and possibility of pre-programming the limit switch in the factory during the assembly phase. This makes on-site installation ultra-simple, just press a key to begin the first manoeuvre.

Easy memorising of transmitters, without having to connect or access the motor.

Remote activation of new transmitters once the first is memorised.

**Simple intuitive connection to Nemo and Volo S-Radio** climatic sensors.

### Reliable and precise

The encoder technology guarantees millimetric precision, reliability and maintenance of set values over time.

### Safe

The canopy awning stops and movement is blocked in the event of obstacles.

### TECHNICAL SPECIFICATION

Code	Description	Certificates
<b>CK28000A2</b>	Electronic limit switch, built-in radio receiver, for canopy awnings. 15 Nm, 17 rpm, 28 kg*	CE

\*Lifted weight

Code	CK28000A2
Power supply (Vac/Hz)	230/50
Absorption (A)	0.75
Power (W)	170
Torque (Nm)	15
Speed (rpm)	17
Lifted weight* (kg)	28
No. winder cables	2 (3 With optional accessory)
Continuous operating time (min)	4
Dimensions (L) (mm)	568x98x226
Weight (kg)	4.6
Pack dimensions (mm)	610x260x150

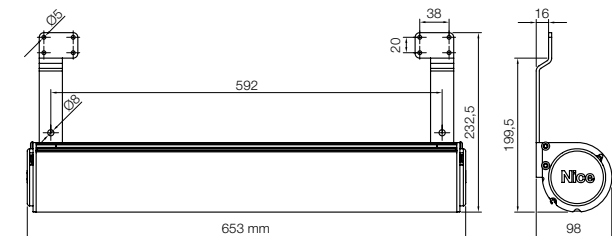
Protection class IP44.

### POWER CABLE

Length 2.5 m, 3 wires in cable



### DIMENSIONS

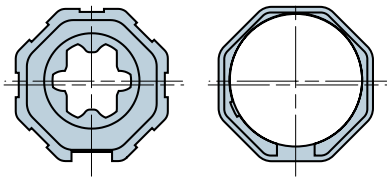




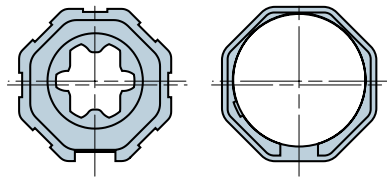


# Adapters - S series Ø 35 mm

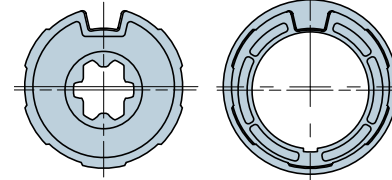
Compatible adapters



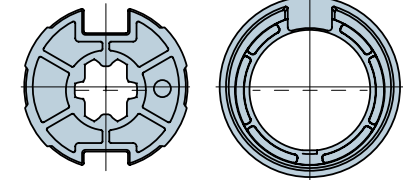
**503.04000**  
Octagonal 40x(0.6-0.8)  
wheel + crown



**503.04001**  
Octagonal 40x1  
wheel + crown

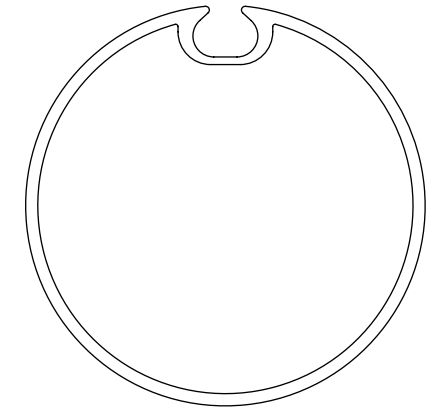
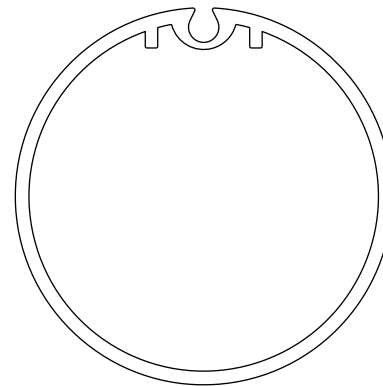
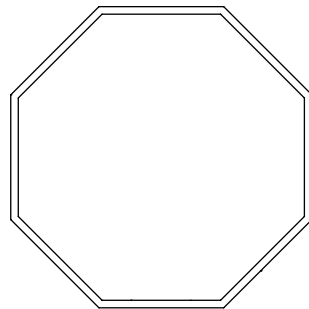
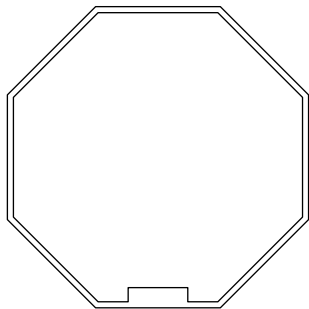


**503.15000**  
Notch 50x2  
wheel + crown



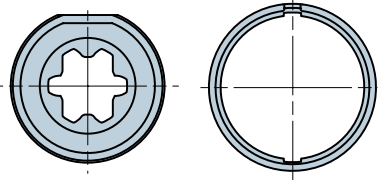
**503.15301**  
Notch 53x2  
wheel + crown

Type of roller present in the system / 1:1 scale

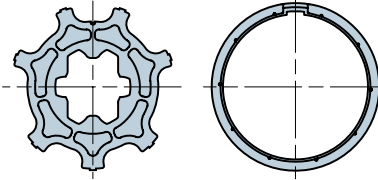


# Adapters - S series Ø 35 mm

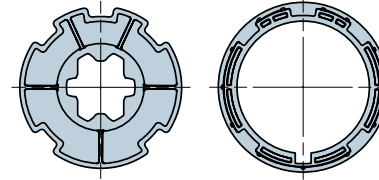
Compatible adapters



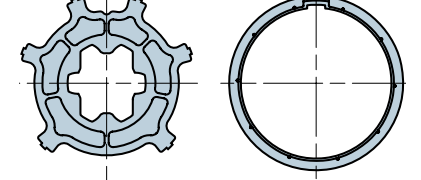
**503.24000**  
Round 40x1  
wheel + crown



**503.24115**  
Round 44x3.5  
wheel + crown

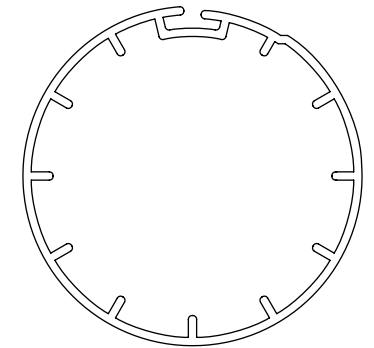
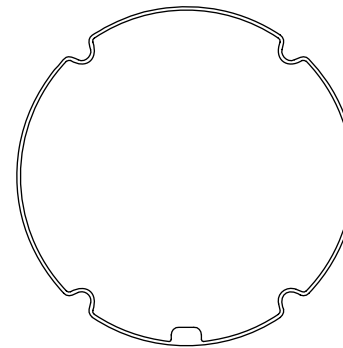
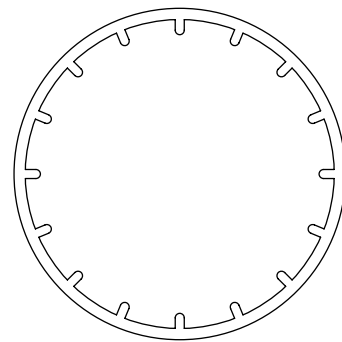
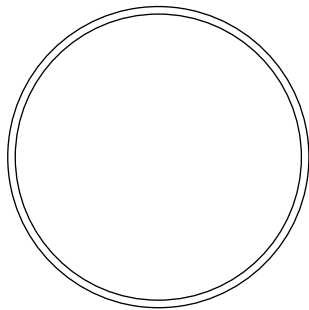


**503.24500**  
ZF45  
wheel + crown

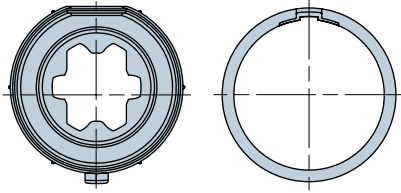


**503.24615**

Type of roller present in the system / 1:1 scale



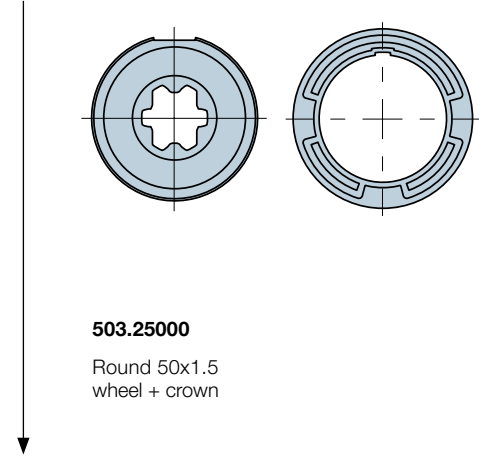
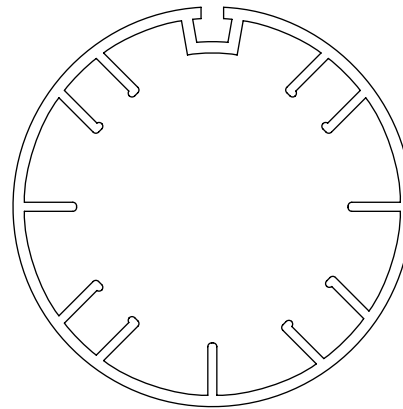
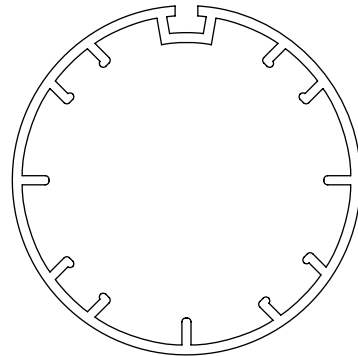
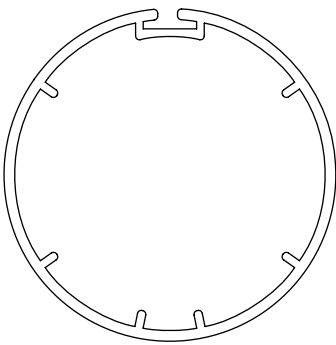
Compatible adapters



**503.24315**

Round with ribbing and inner size 37  
wheel + crown

Type of roller present in the system / 1:1 scale

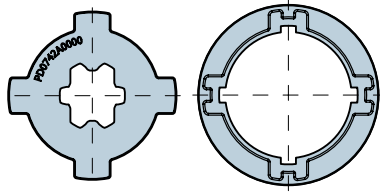


**503.25000**

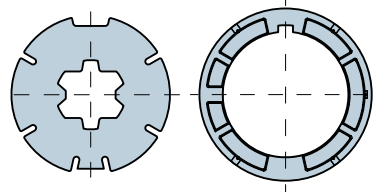
Round 50x1.5  
wheel + crown

# Adapters - S series Ø 35 mm

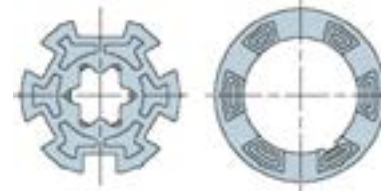
Compatible adapters



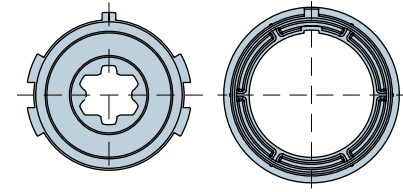
**503.25001**  
Round 50 Rollease (Roller 2.00K)  
wheel + crown



**503.25003**  
Round 45 ACMEDA with inner ribbing  
wheel + crown

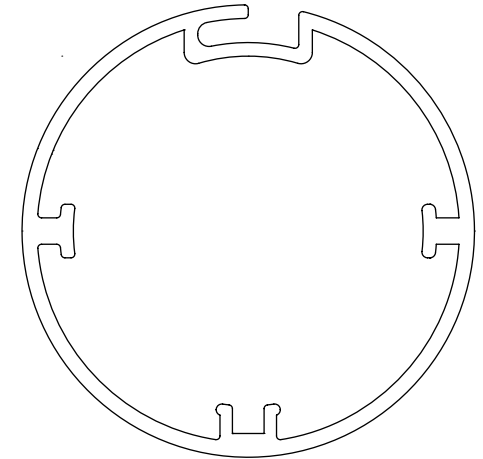
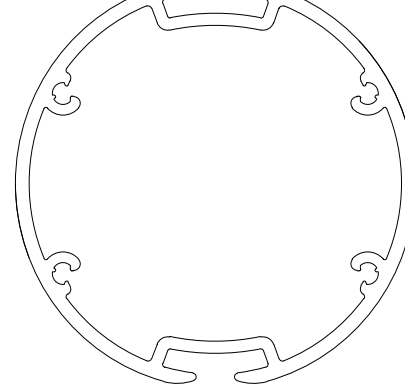
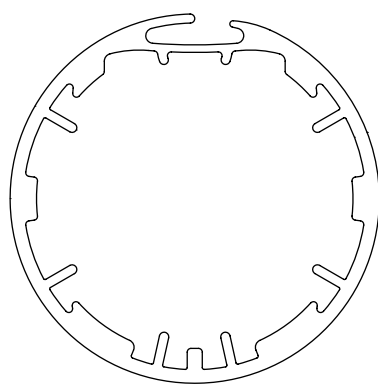
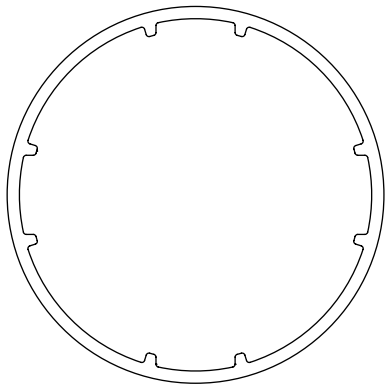


**503.25300**  
Notch 53x1.5 HD  
wheel + crown

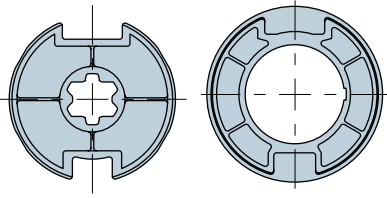


**503.26000**  
Round 60x2 with special notch and inner ridges  
wheel + crown

Type of roller present in the system / 1:1 scale



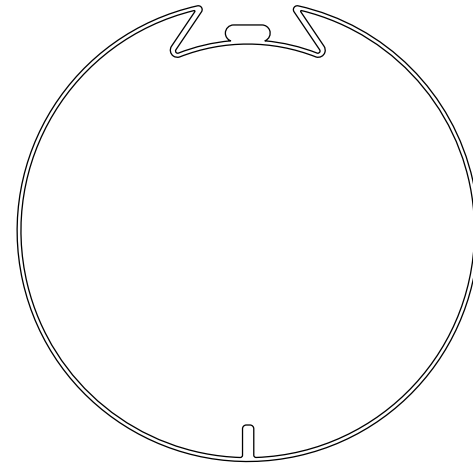
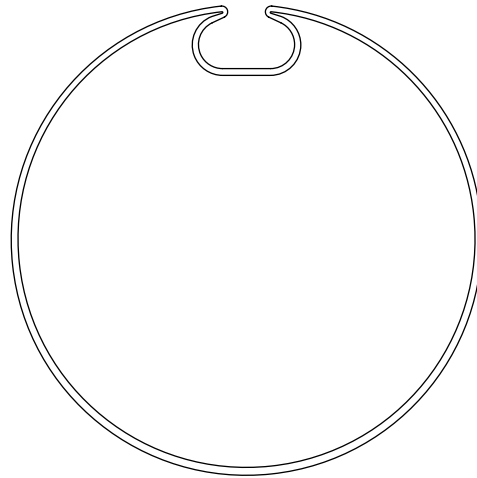
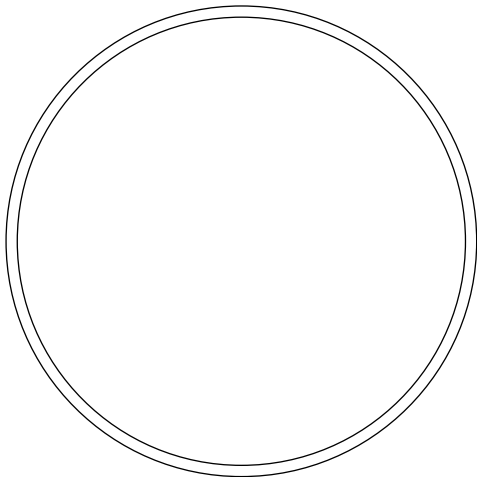
Compatible adapters



**503.26200**

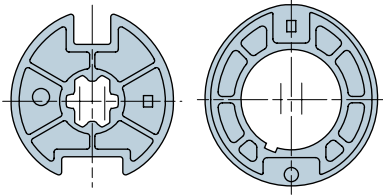
Round 63x1.5 (Welser) - 62x0.6 (Deprat)  
wheel + crown

Type of roller present in the system / 1:1 scale



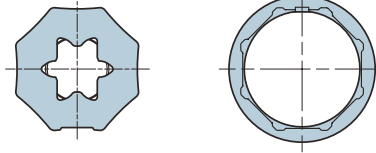
# Adapters - S series Ø 35 mm

Compatible adapters



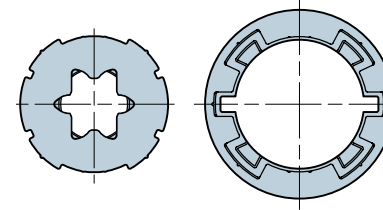
**503.26201**

Oval with notch 61-64x1.5  
wheel + crown



**513.04000**

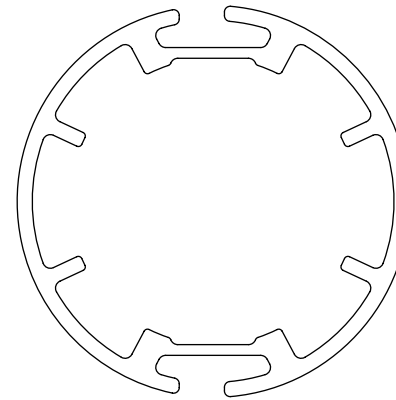
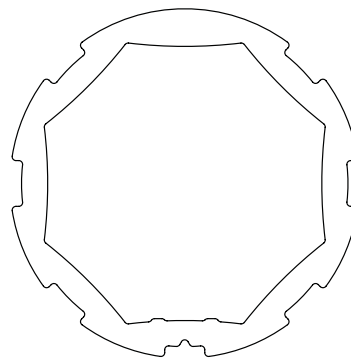
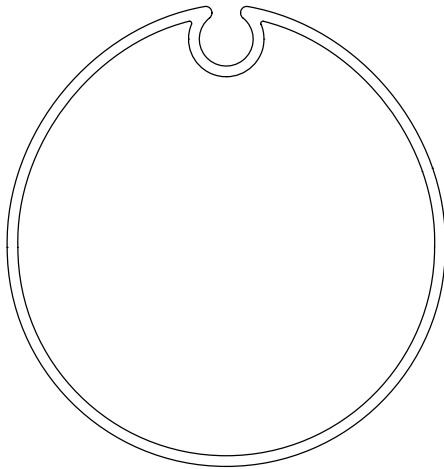
Octagonal 37  
rubber wheel + crown



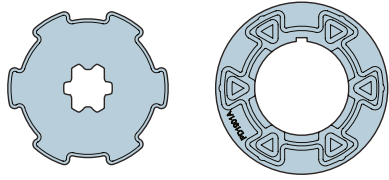
**513.15200**

Notch 52x2 Benthin  
wheel + crown

Type of roller present in the system / 1:1 scale

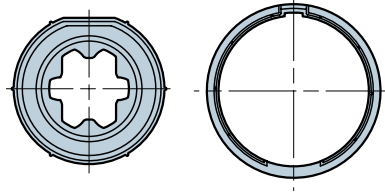


Compatible adapters



**513.16300**

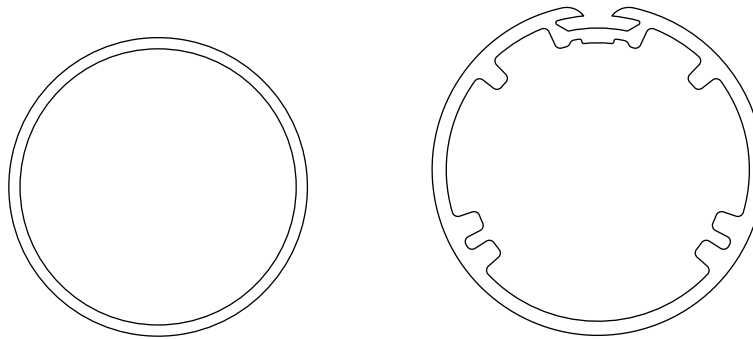
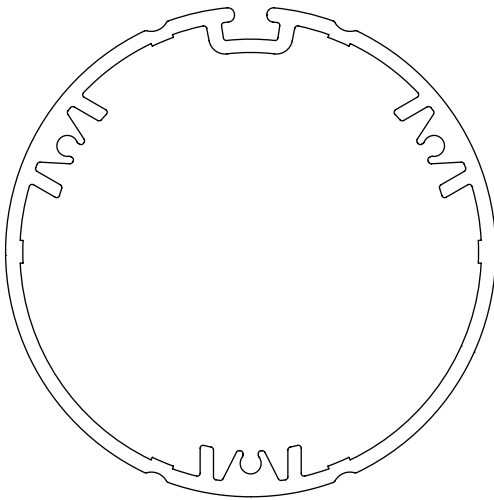
Notch 65x1.8  
wheel + crown



**513.24000**

Round 40x(1,4-2)  
wheel + crown

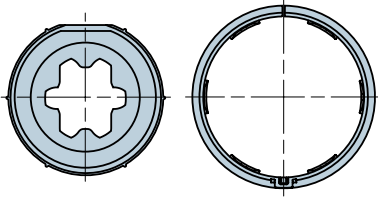
Type of roller present in the system / 1:1 scale



Nice

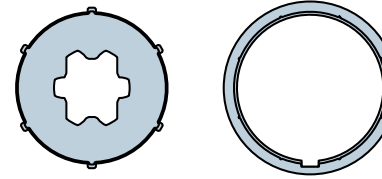
# Adapters - S series Ø 35 mm

Compatible adapters



**513.24015**

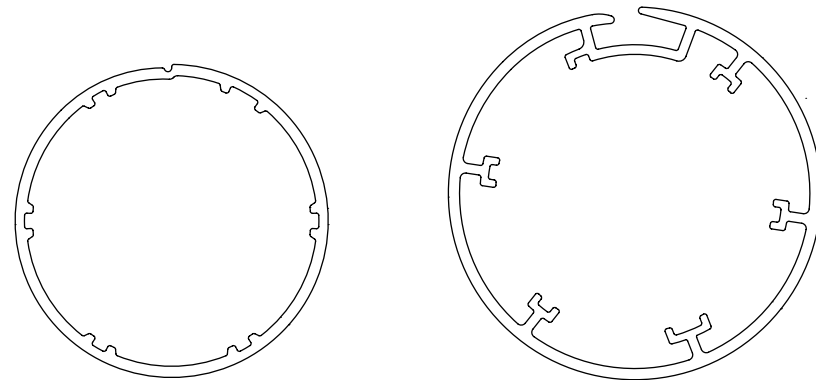
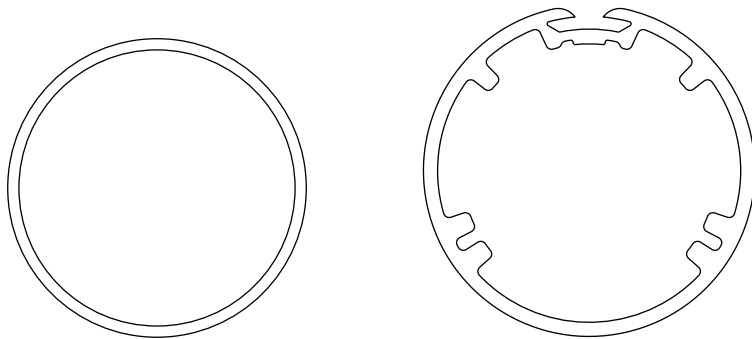
Round 40x1.5  
wheel + crown



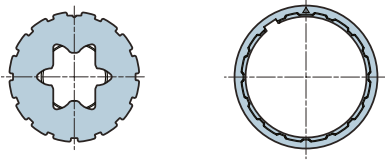
**513.24200**

Round 42x1.5 Coulisse  
wheel + crown

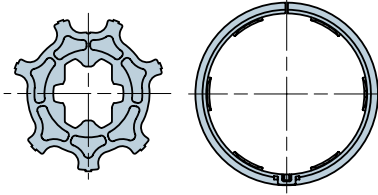
Type of roller present in the system / 1:1 scale



Compatible adapters

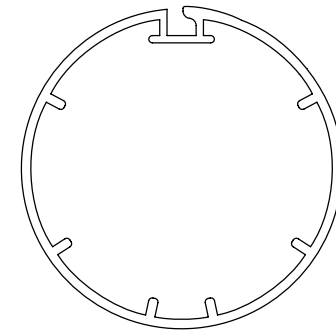
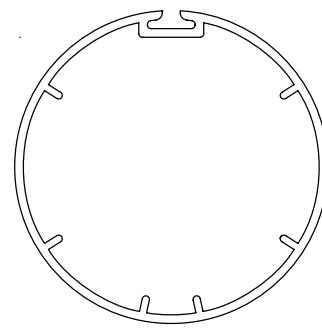
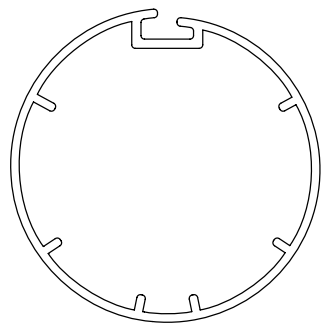
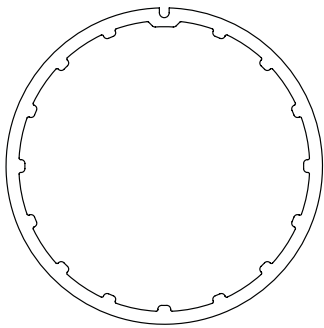


**513.24201**  
wheel + crown



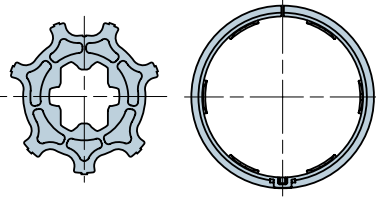
**513.24215**  
Round 44  
|wheel + crown

Type of roller present in the system / 1:1 scale

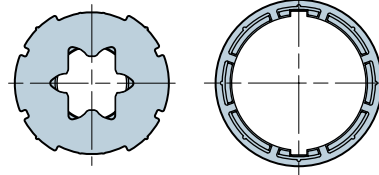


# Adapters - S series Ø 35 mm

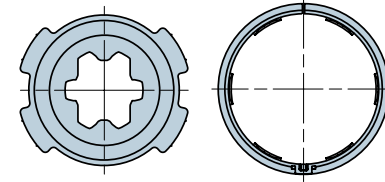
Compatible adapters



**513.24215**  
Round 44  
|wheel + crown

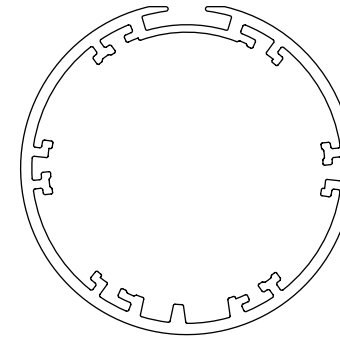
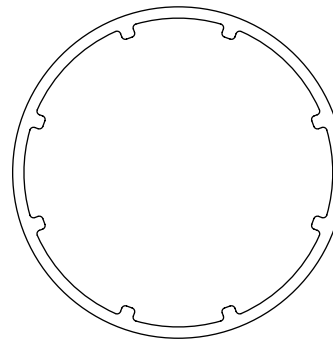
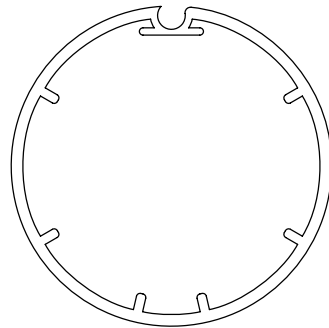
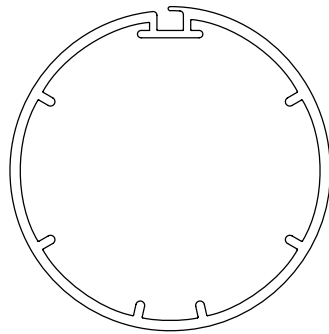


**513.24401**  
Round 44x1.5 Benthin  
wheel + crown

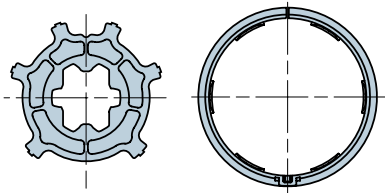


**513.24415**  
Round 44.5x1.5  
wheel + crown

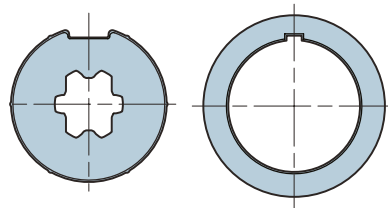
Type of roller present in the system / 1:1 scale



Compatible adapters

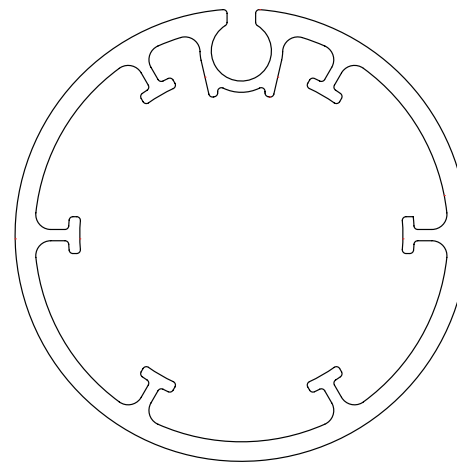
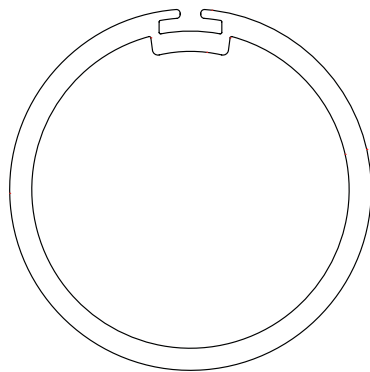
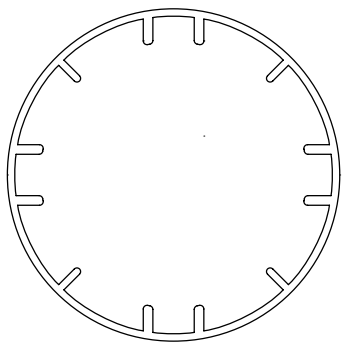


**513.24515**  
Round 45x4.5  
wheel + crown



**513.24900**  
wheel + crown

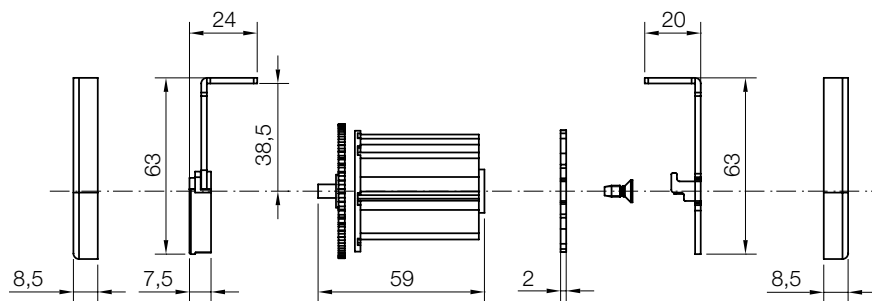
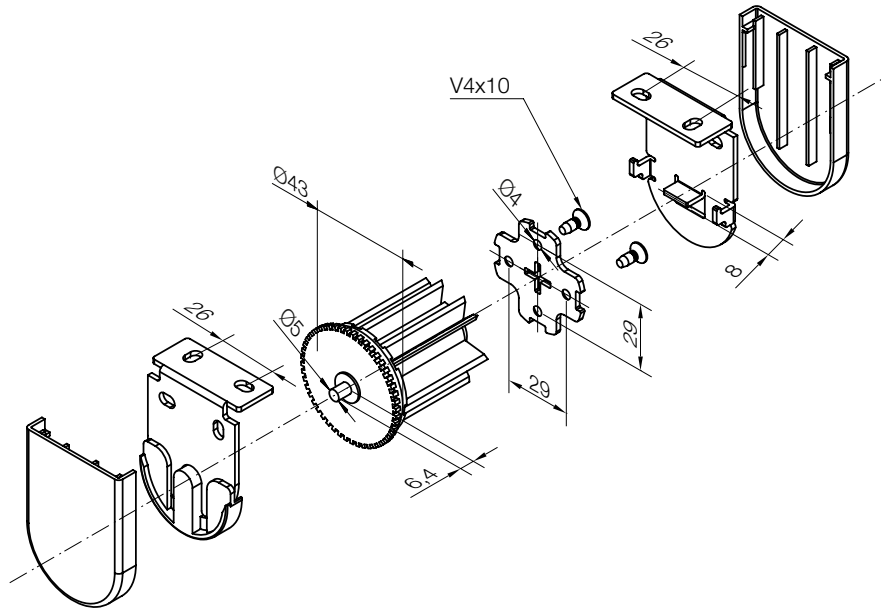
Type of roller present in the system / 1:1 scale



Nice

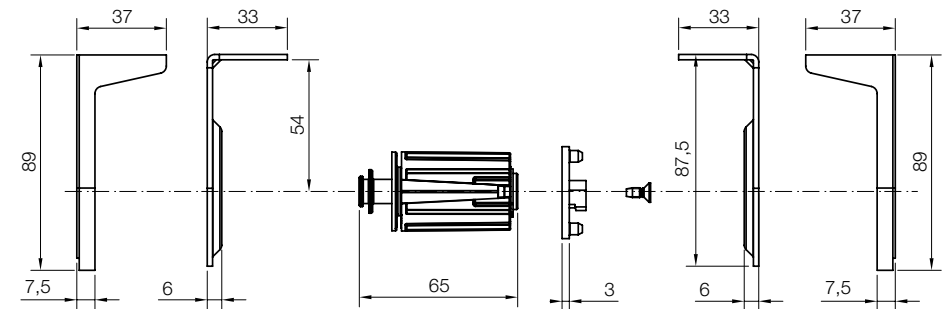
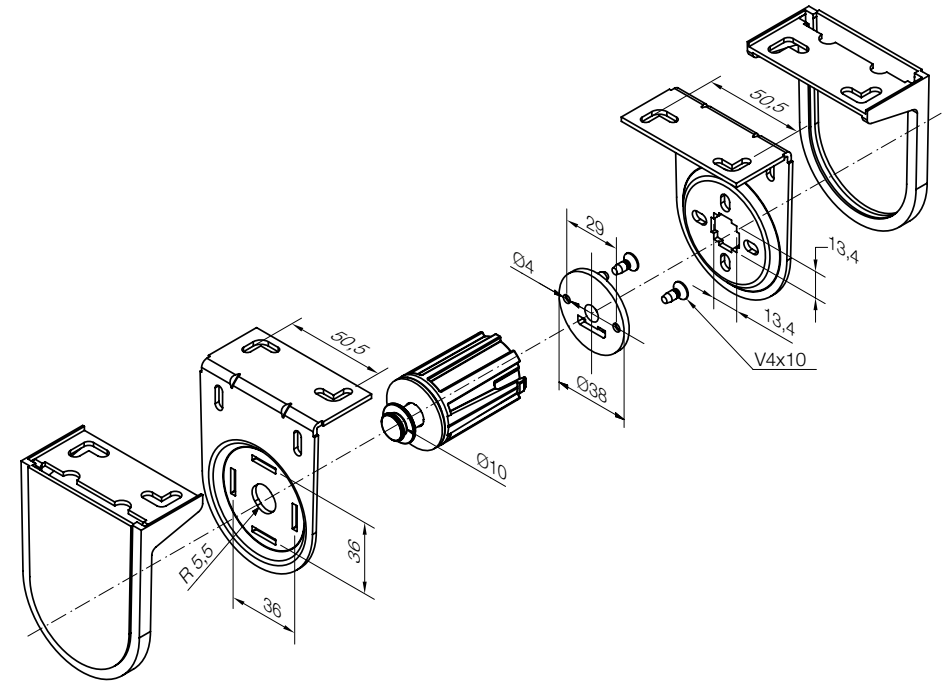
# Supports - S series Ø 35 mm

## Support kit



**523.40001**

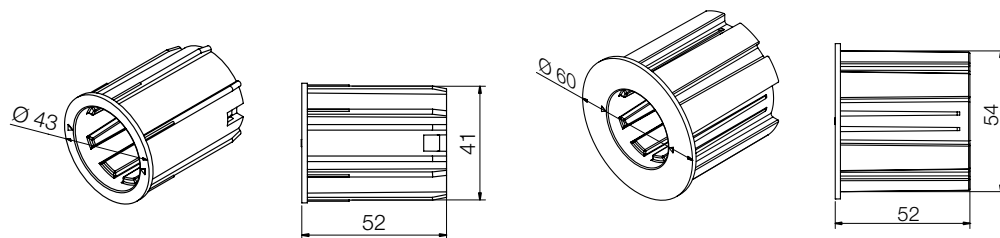
White support kit with flange, centre distance 40 mm, for Ø 35 mm motors and 48 mm Ø Acmeda roller.



**525.40001**

White support kit, centre distance 55 mm, for Ø 35 mm motors, max 3 Nm. Must be used together with cap kit 575.24801, 575.26000.

## Cap kit

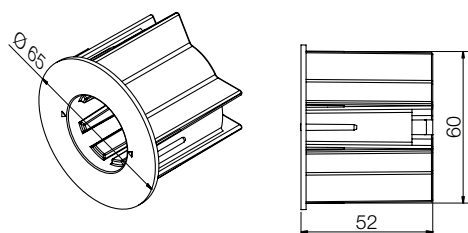


### 575.24801

White cap kit for  $\varnothing$  48 mm Acmeda roller, for  $\varnothing$  35 mm motors. Must be combined with the white support kit, centre distance 55 mm, for  $\varnothing$  35 mm motors, 525.40001 or 525.40003.

### 575.26000

White cap kit for  $\varnothing$  60 mm Acmeda roller, for  $\varnothing$  35/45 mm motors. Must be combined with the white support kit, centre distance 55 mm, for  $\varnothing$  35 mm motors or 525.40003.



### 575.26300

White cap kit for 2.5" Rollease roller, for  $\varnothing$  35/45 mm motors. Must be combined with the white support kit, centre distance 55 mm, for  $\varnothing$  35 mm and 45 mm motors or 525.40003.

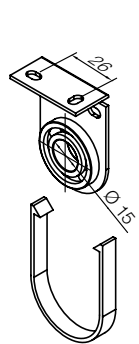
### 575.26300

White cap kit for 2.5" Rollease roller, for  $\varnothing$  35/45 mm motors. Must be combined with the white support kit, centre distance 55 mm, for  $\varnothing$  35 mm and 45 mm motors or 525.40003.

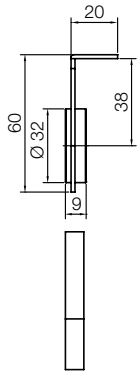
Nice

# Supports - S series Ø 35 mm

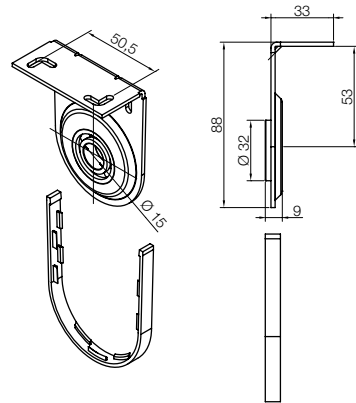
## Intermediate supports

**523.40002**

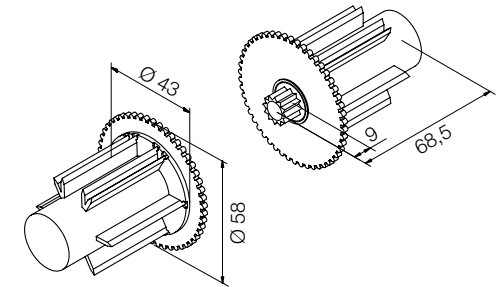
Intermediate white support, centre distance 40 mm, for Ø 35 mm motors. Must be used together with cap kit 575.24800.

**525.40004**

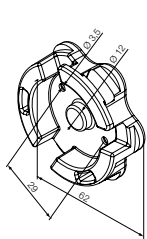
Intermediate white support, centre distance 55 mm, for Ø 35/45 mm motors. Must be combined with the intermediate cap kit 575.24800.

**575.24800**

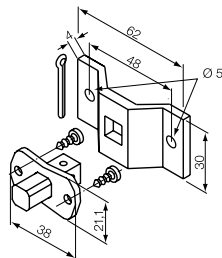
Intermediate white cap kit for Ø 48 mm Acmeda roller, for Ø 35 mm motors. Must be combined with the intermediate supports 523.40002 or 525.40004.



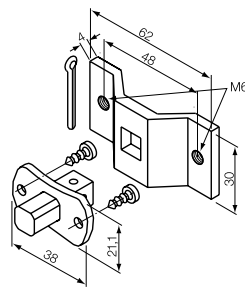
## Other supports

**523.00000**

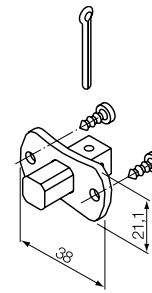
White universal adapter compatible with supports for star head (29 mm centre distance)

**523.10012**

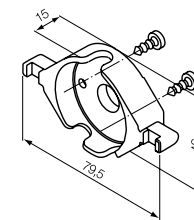
10 mm square pin + bracket

**523.10012/M6**

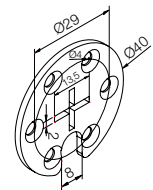
10 mm square pin + bracket with M6 holes

**523.10013**

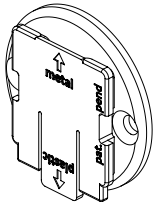
10 mm square pin

**523.10014**

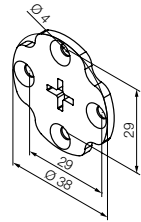
Plastic support (can be used with art. 525.10052)

**523.10015**

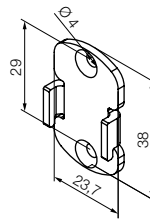
Circular support with cross hole



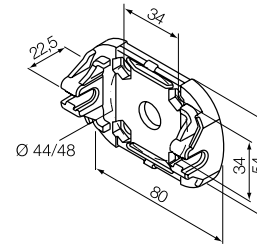
**523.30000**  
White universal adapter for Coulisse supports (centre distance 29 mm)



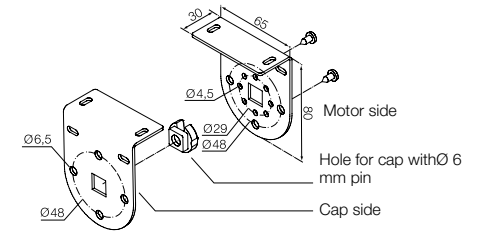
**523.30001**  
White universal adapter compatible with R8 series Rollease supports (29 mm centre distance)



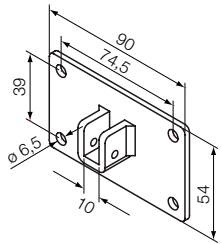
**523.30002**  
White universal adapter compatible with Skyline series Rollease supports (29 mm centre distance).



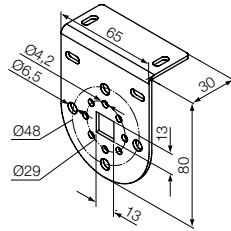
**525.10052 max 30 Nm**  
Plastic snap-mount support (must be used with art. 523.10014)



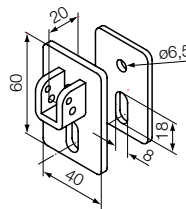
**525.10070 max 30 Nm**  
Kit for blinds, white (for use with 575.12040 or 575.12050).



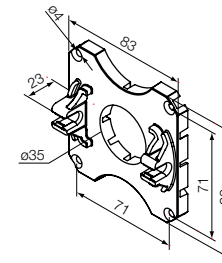
**525.10074 max 30 Nm**  
90x54 flange with saddle bracket for 10 mm pin



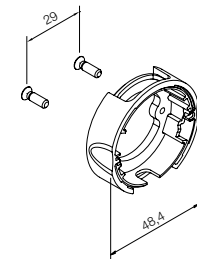
**525.10075 max 30 Nm**  
White support with 4 countersunk holes.



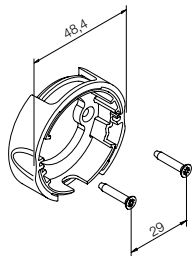
**525.10087 max 30 Nm**  
Support kit with saddle bracket for 10 mm square pin



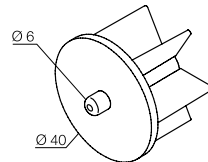
**525.10088 max 30 Nm**  
Plastic snap-mount support (must be used with art. 523.10014)



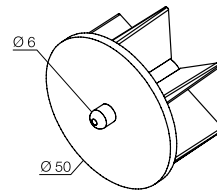
**533.10010**  
Compact support (black)



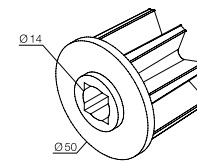
**533.10011**  
Compact support (black)



**575.12040**  
Cap with pin for Ø 40 mm roller.



**575.12050**  
Cap with pin for Ø 50 mm roller.



**575.12150**  
Cap without pin for Ø 50 mm roller.

Nice

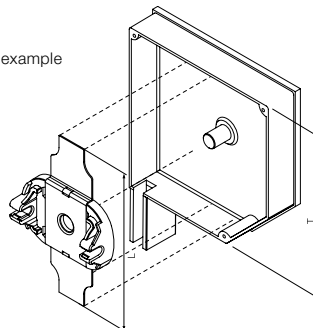
# Supports - S series Ø 35 mm

## Blades for boxes

Must be used with art. 525.10052

Code	L size	T size	Max. torque
<b>525.10080</b>	120 mm	125 mm	15 Nm
<b>525.10082</b>	145 mm	150 mm	15 Nm
<b>525.10083</b>	160 mm	165 mm	15 Nm
<b>525.10085</b>	200 mm	205 mm	30 Nm

Application example



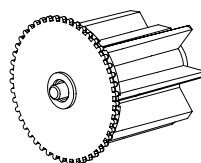
## Acmeda

### 523.40003

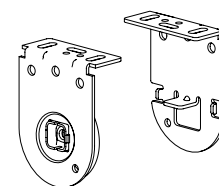
White support kit for Acmeda S45 rollers.

The kit comprises:

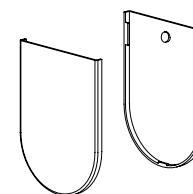
Code	Description
<b>575.12045</b>	Cap with retractable pin for Acmeda S45 rollers
<b>523.10018</b>	White bracket kit with flange for Acmeda S45 rollers
<b>523.30018</b>	White cover kit for brackets for Acmeda S45 rollers
<b>523.20018</b>	White adapter disk with cross hole for Acmeda S45 rollers



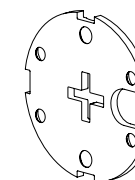
575.12045



523.10018



523.30018



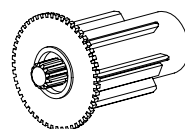
523.20018

### 523.40004

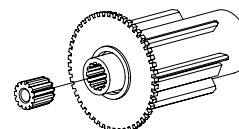
Intermediate white support kit for Acmeda S45 rollers.

The kit comprises:

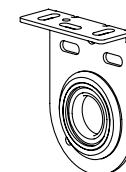
Code	Description
<b>575.16045</b>	Intermediate white cap (male) for Acmeda S45 rollers
<b>575.17045</b>	Intermediate white cap (female) for Acmeda S45 rollers
<b>523.18045</b>	Intermediate white support for Acmeda S45 rollers



575.16045



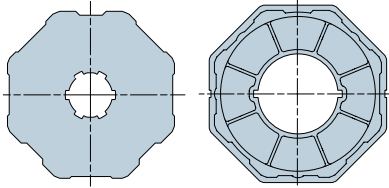
575.17045



523.18045

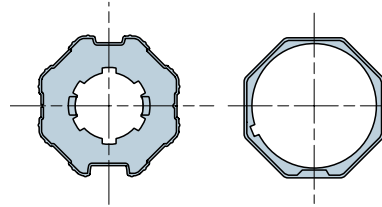
# Adapters - M series Ø 45 mm

Compatible adapters



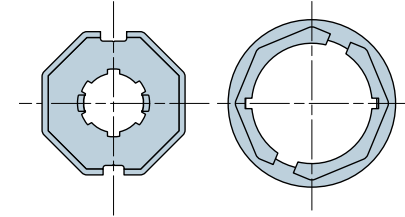
**515.01020**

Octagonal 102x2.5  
wheel + crown



**515.05200**

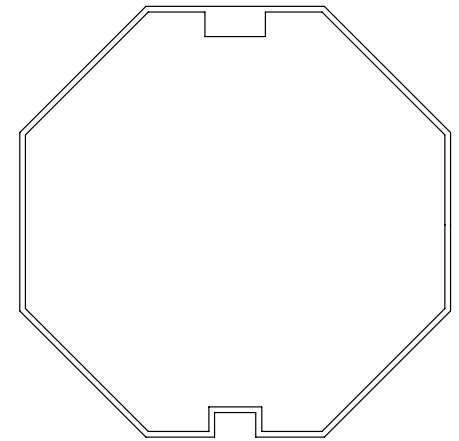
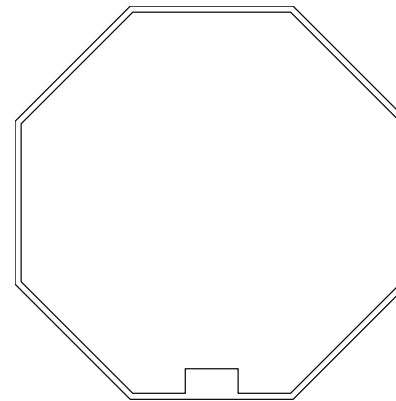
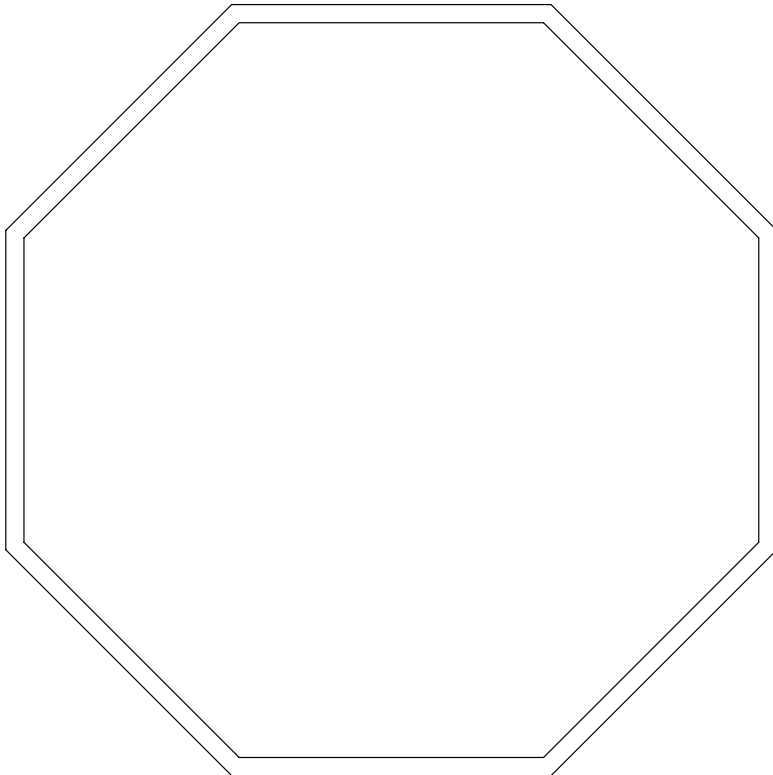
Octagonal 52x0.8  
wheel + crown



**515.05700**

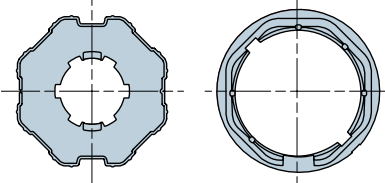
Octagonal 57x0.8  
wheel + crown

Type of roller present in the system / 1:1 scale

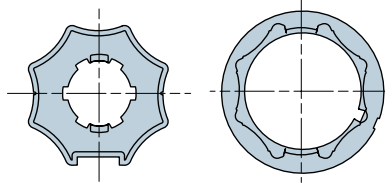


# Adapters - M series Ø 45 mm

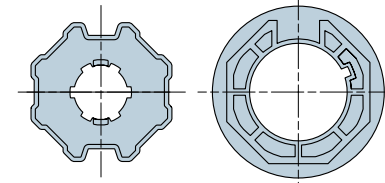
Compatible adapters



**515.06000**  
Octagonal 60x(0.6-1)  
wheel + crown

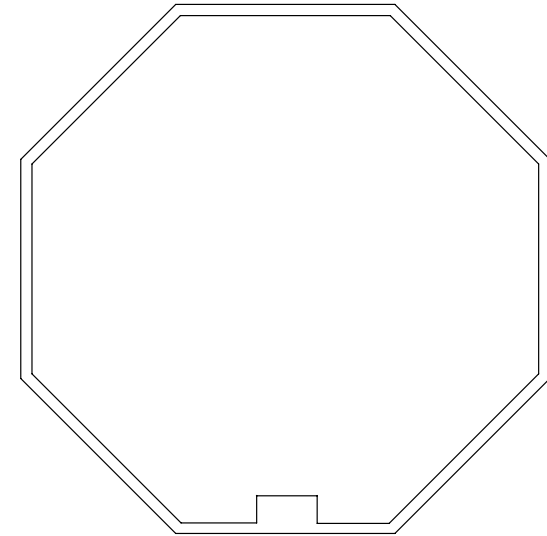
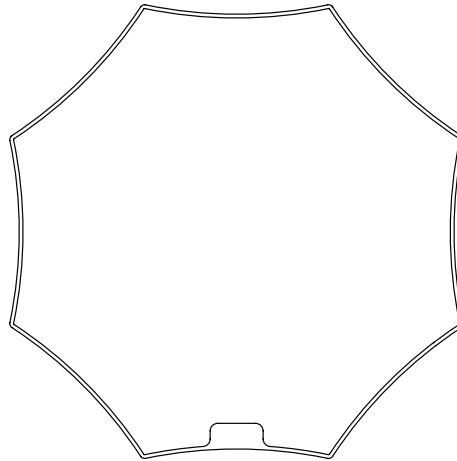
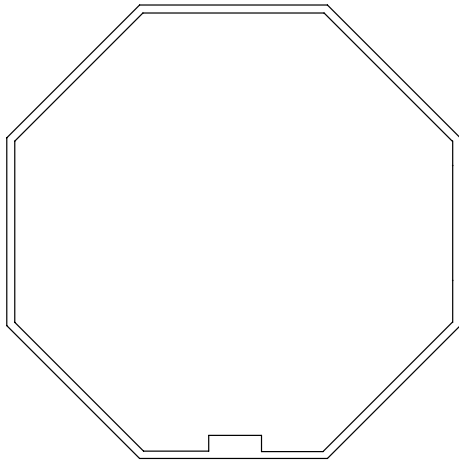


**515.06010**  
Octagonal star 60x0.5  
wheel + crown

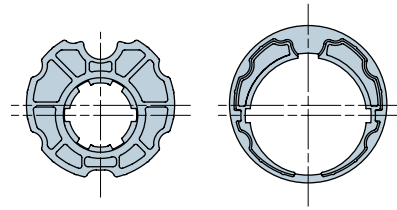


**515.07000**  
Octagonal 70x(1-1.5)  
wheel + crown

Type of roller present in the system / 1:1 scale

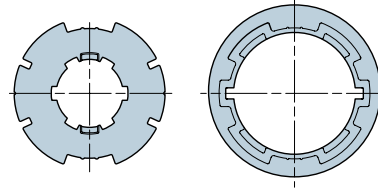


Compatible adapters



**515.16300**

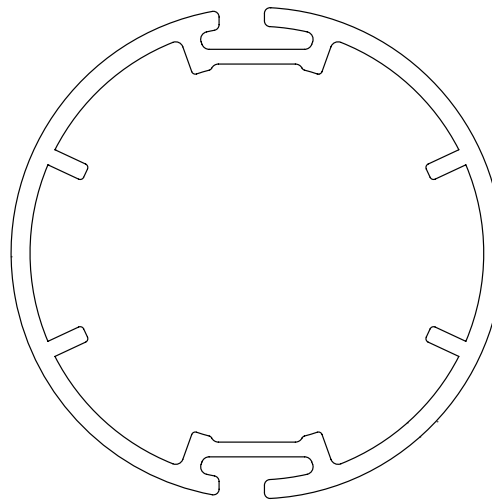
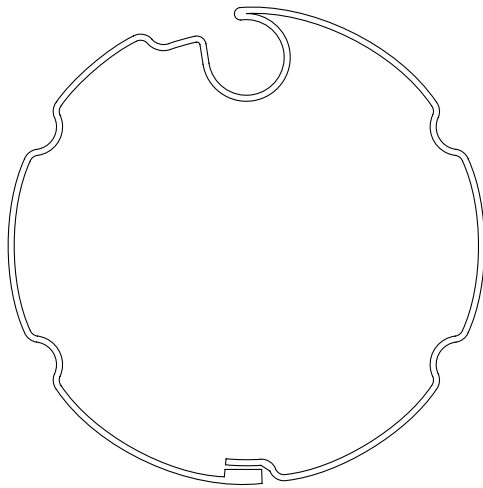
Inclined notch 63x0.8  
wheel + crown



**515.16500**

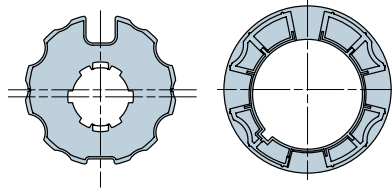
Notch 65x2.5 Benthin  
wheel + crown

Type of roller present in the system / 1:1 scale



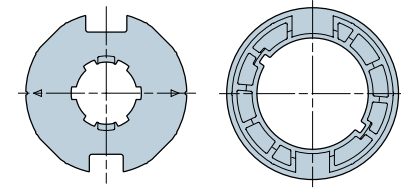
# Adapters - M series Ø 45 mm

Compatible adapters



**515.17000**

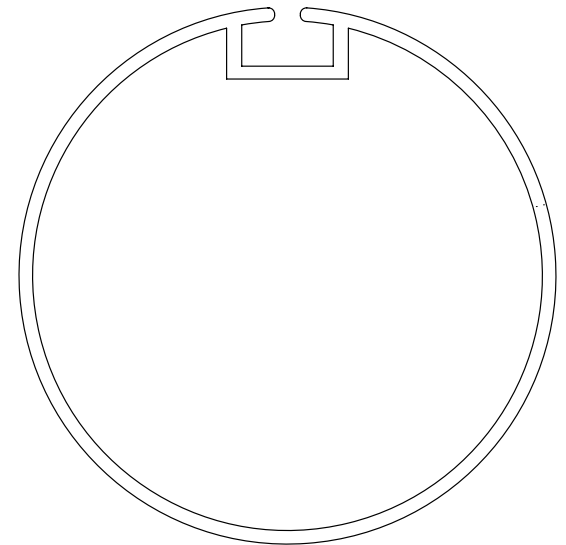
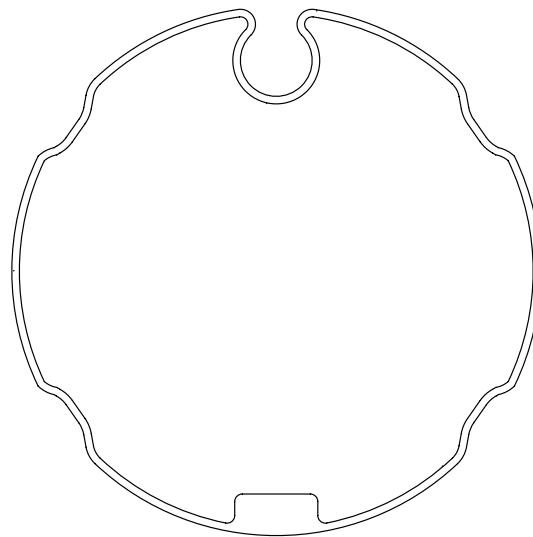
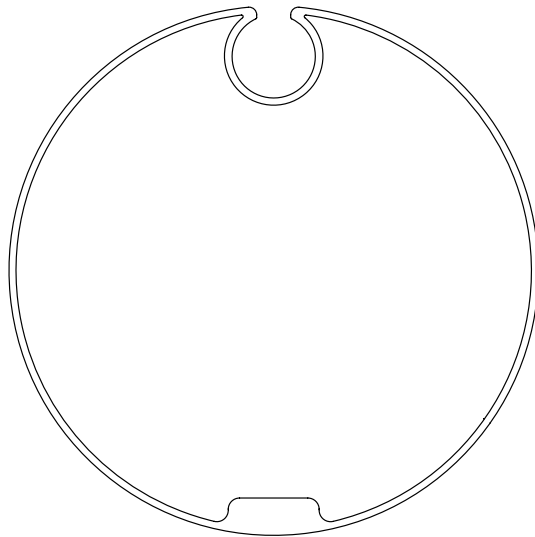
Notch 70x(8-1,5)  
wheel + crown



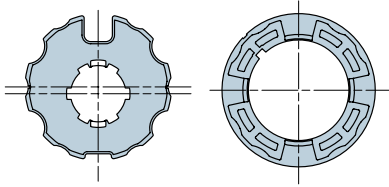
**515.17102**

Larger notch 71x1.8  
wheel + crown

Type of roller present in the system / 1:1 scale



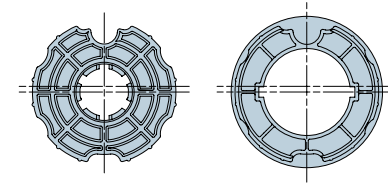
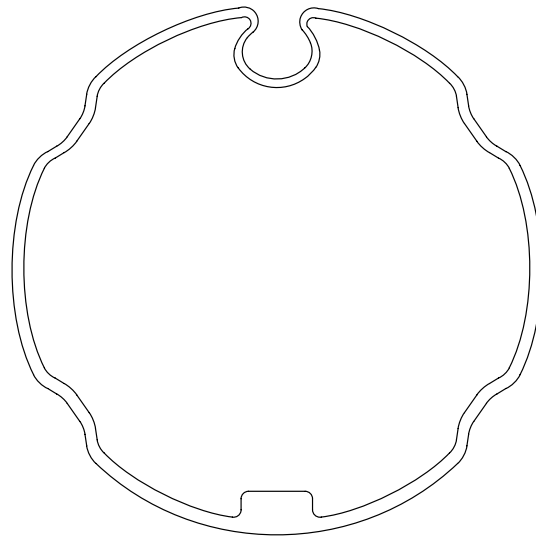
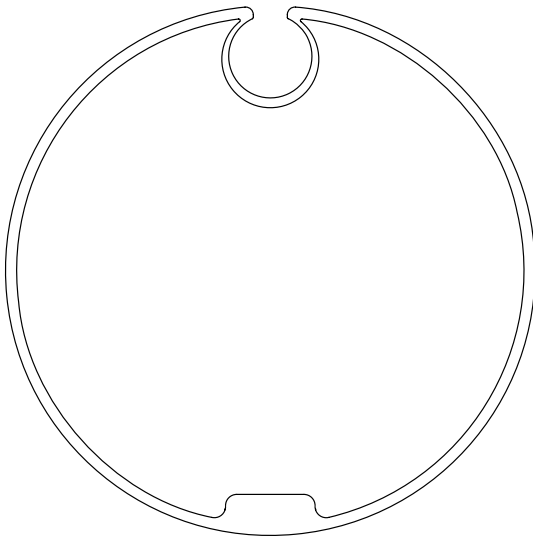
Compatible adapters



**515.17100**

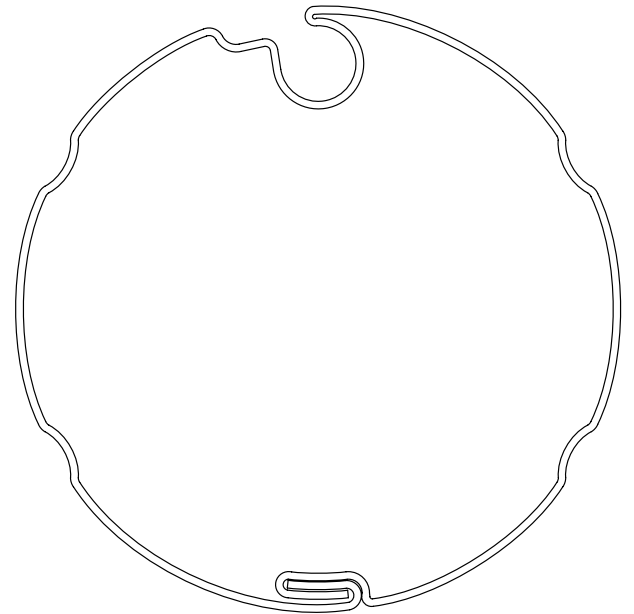
Notch 70x(8-1,5)  
wheel + crown  
concentric

Type of roller present in the system / 1:1 scale



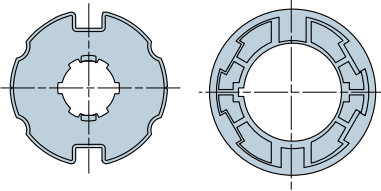
**515.17300**

Inclined notch 80x1  
wheel + crown



# Adapters - M series Ø 45 mm

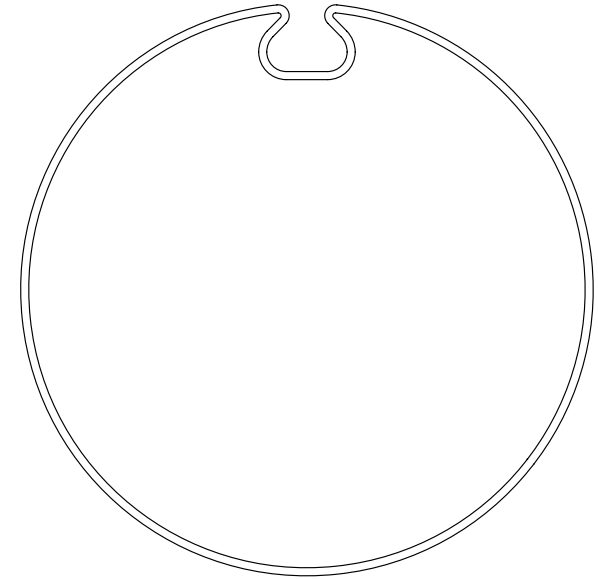
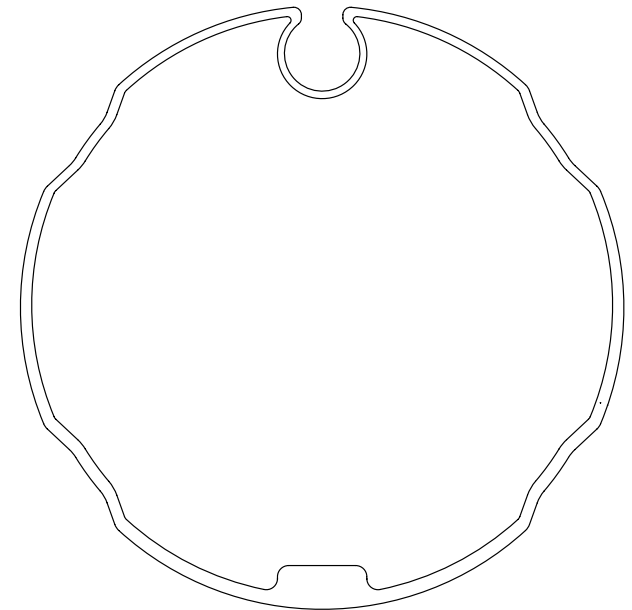
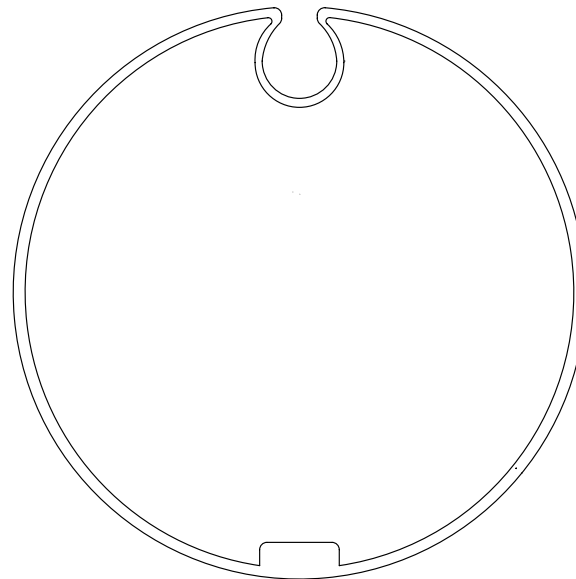
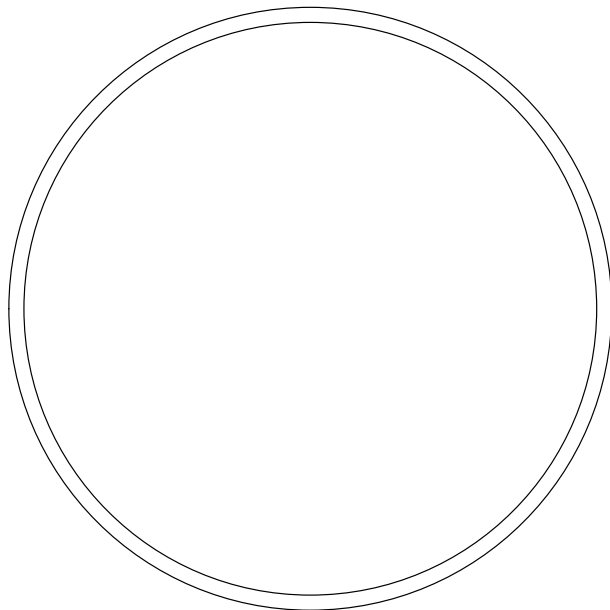
Compatible adapters



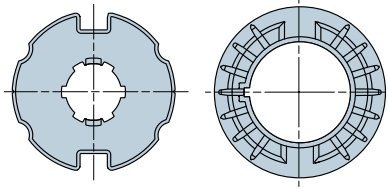
**515.17800**

Notch 78x(1-2)  
wheel + crown

Type of roller present in the system / 1:1 scale



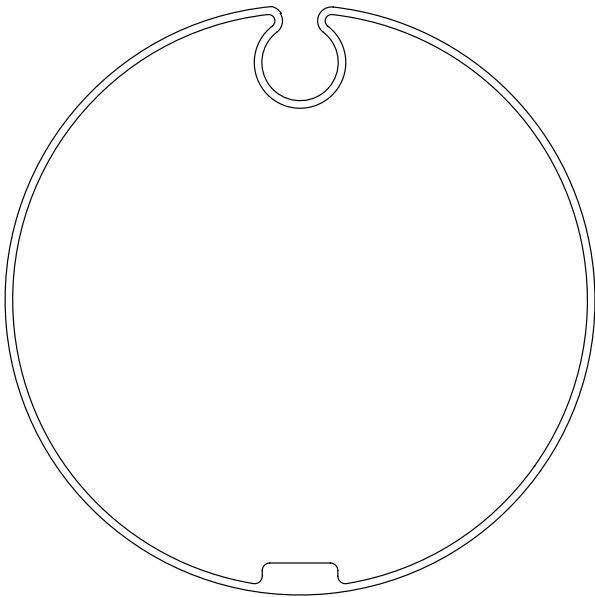
Compatible adapters



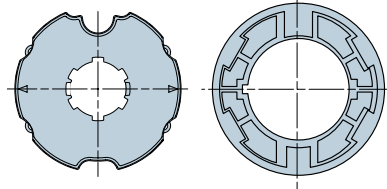
**515.17801**

Enlarged notch 78x1  
wheel + crown

Type of roller present in the system / 1:1 scale



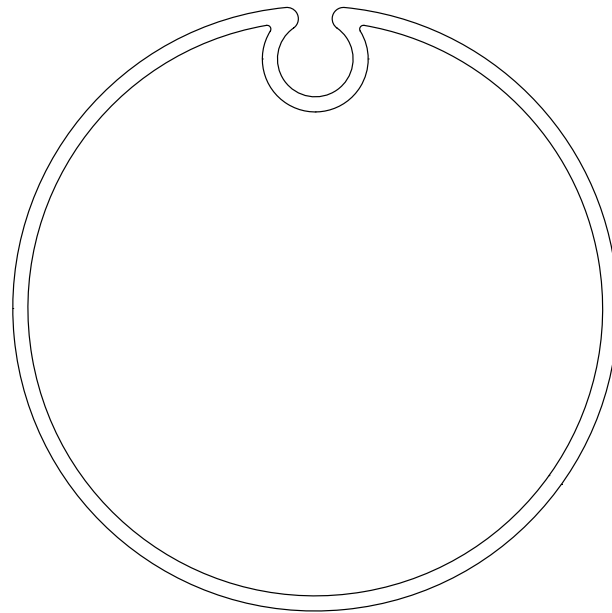
Compatible adapters



**515.17802**

Notch 80x2  
wheel + crown

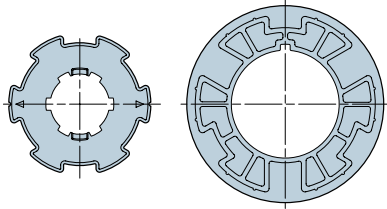
Type of roller present in the system / 1:1 scale



Nice

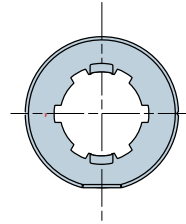
# Adapters - M series Ø 45 mm

Compatible adapters



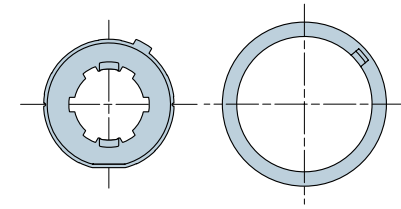
**515.18300**  
Notch 83x3  
wheel + crown

↓



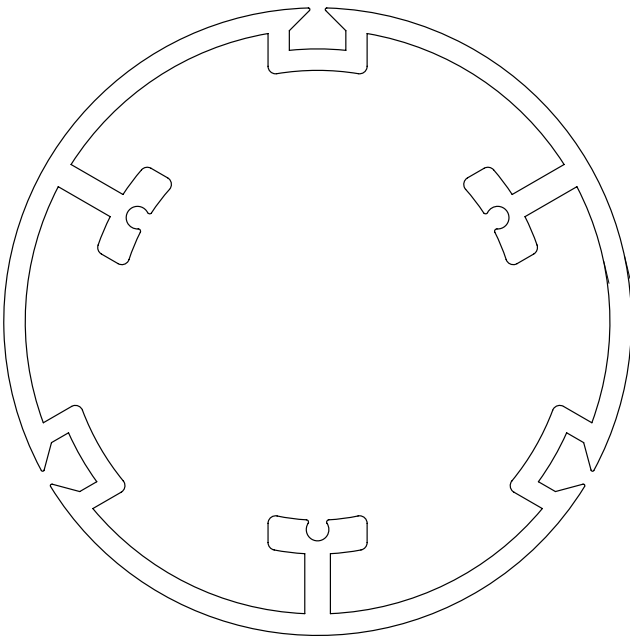
**515.25000**  
Round 50x1.5  
wheel

↓

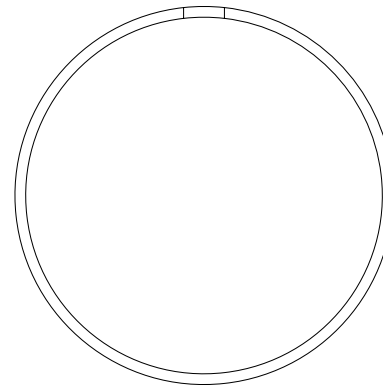


**515.25001**  
Round with ribbing and tongue inner size 47  
wheel + ring crown

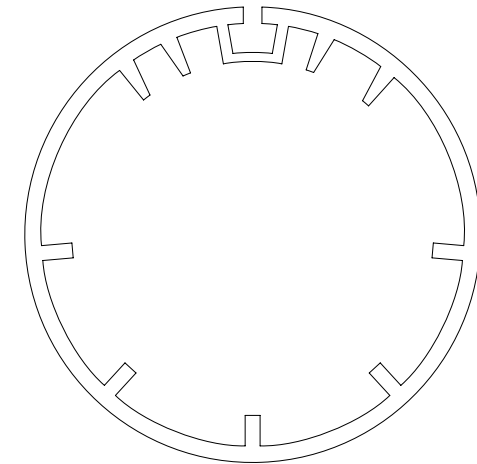
Type of roller present in the system / 1:1 scale



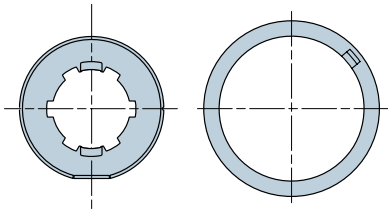
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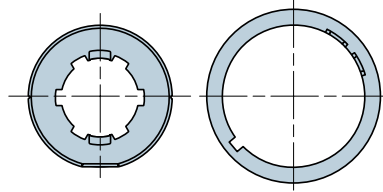
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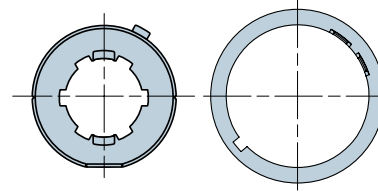
Compatible adapters



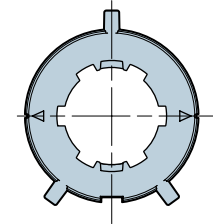
**515.25002**  
Round 50x1.5  
wheel + ring crown



**515.25003**  
Round 50x(1,3-1.5)  
wheel + compensating crown

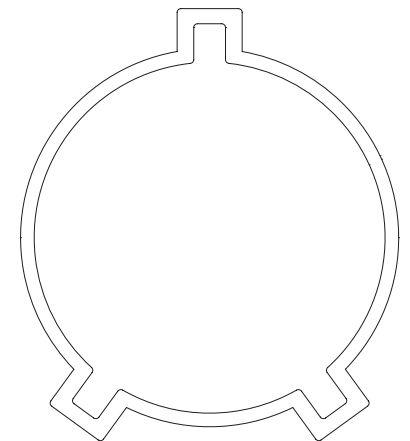
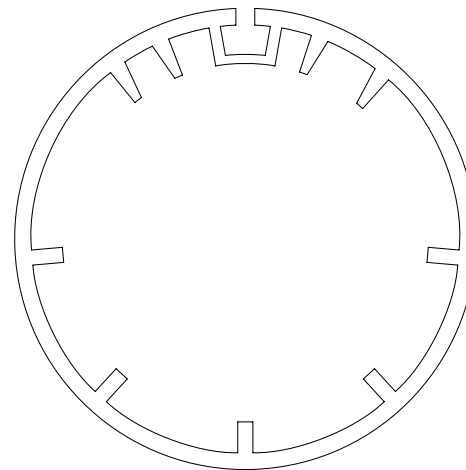
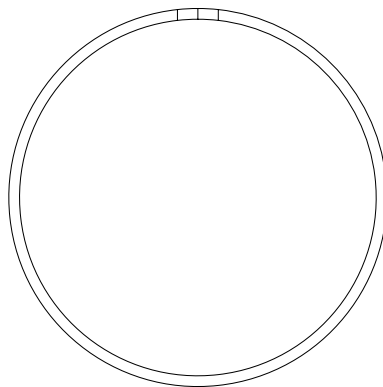
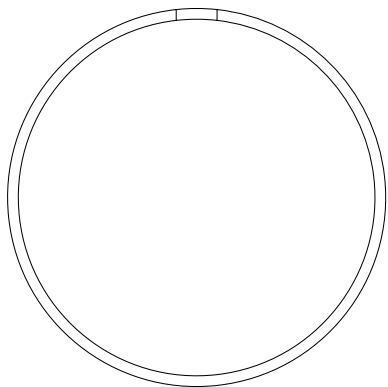


**515.25004**  
Round with ribbing and tongue inner size 47  
wheel + compensating crown



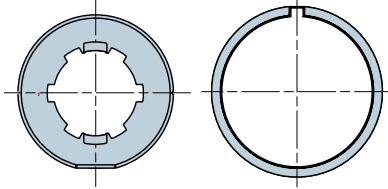
**515.25005**  
Round 50x2  
wheel

Type of roller present in the system / 1:1 scale

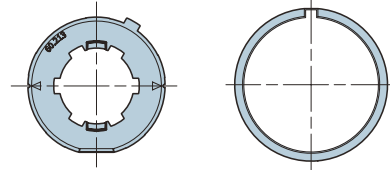


# Adapters - M series Ø 45 mm

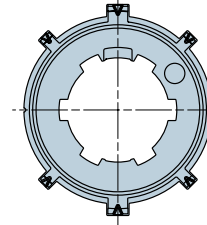
Compatible adapters



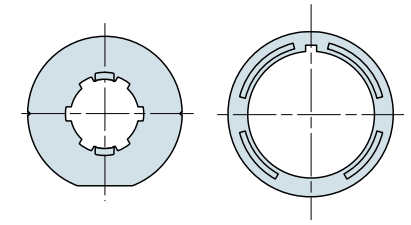
**515.25006**  
Round 50x(1.3-1.5)  
wheel + crown



**515.25007**  
Round inner size 47  
wheel + crown

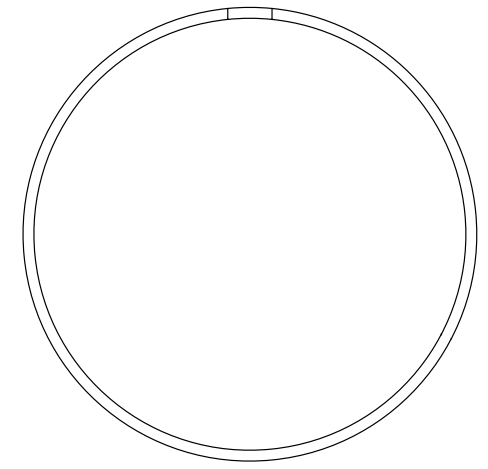
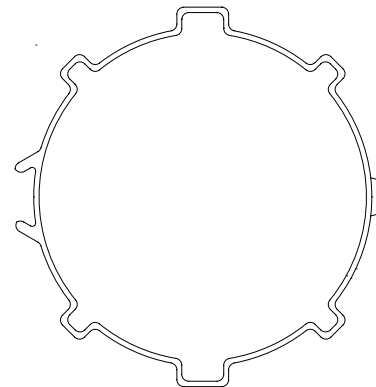
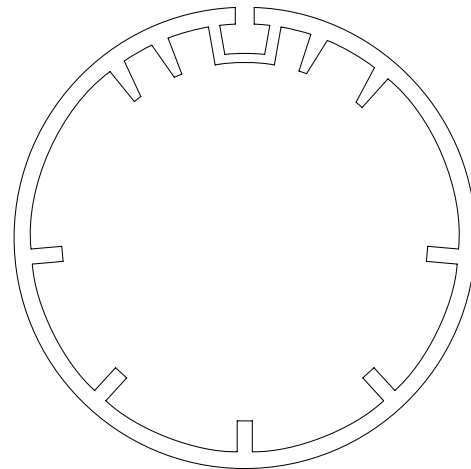
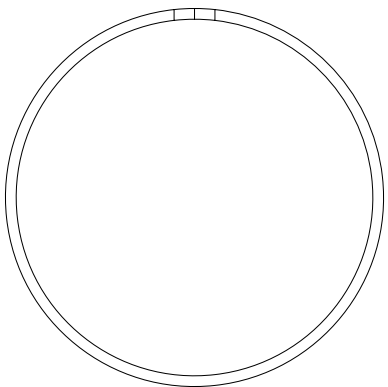


**515.25200**  
Soprofen 52x0.7  
wheel

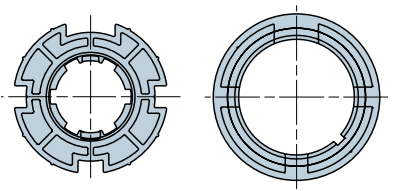


**515.26000**  
Round 60x1.5  
wheel + crown

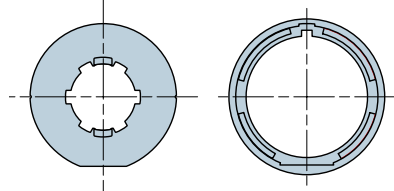
Type of roller present in the system / 1:1 scale



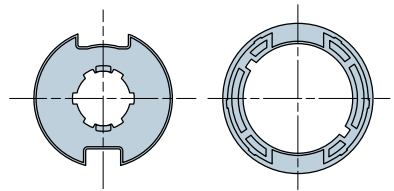
Compatible adapters



**515.26002**  
Notch 60x2 Acmeda  
wheel + crown

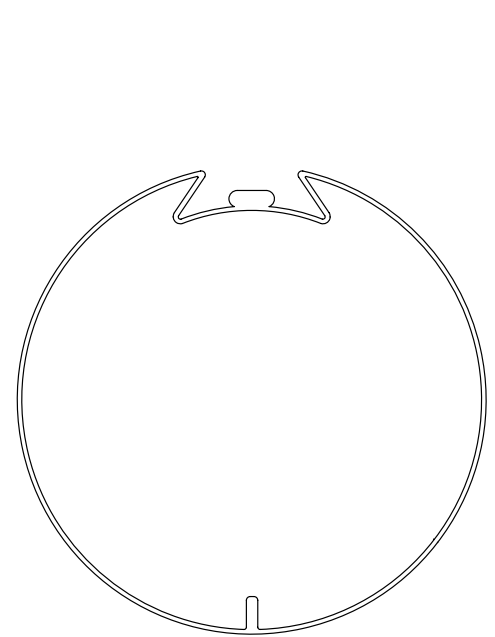
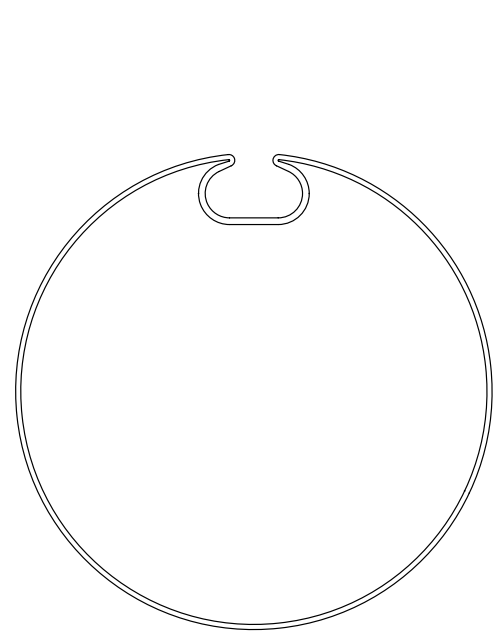
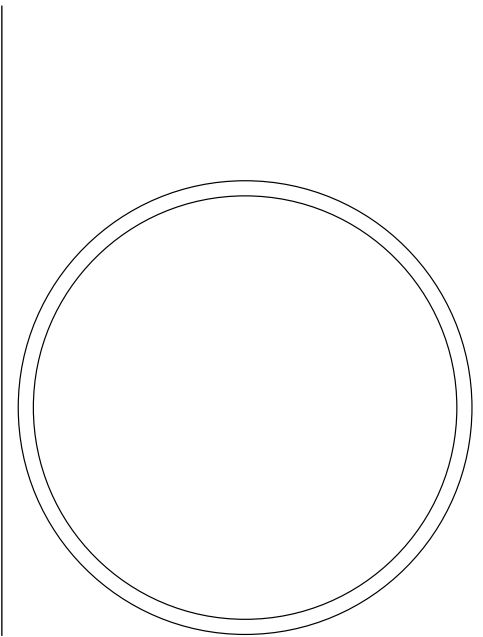
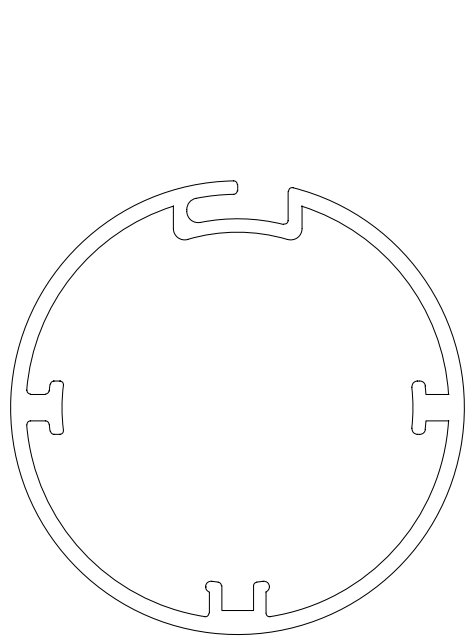


**515.26020**  
Round 60x2  
wheel + crown



**515.26200**  
Round 63x1 (Welser)  
- 62x0.6 (Deprat)  
wheel + crown

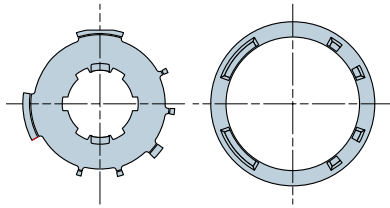
Type of roller present in the system / 1:1 scale



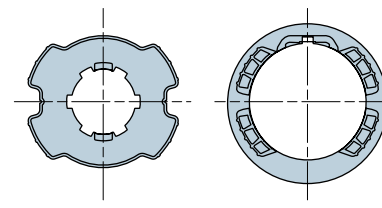
Nice

# Adapters - M series Ø 45 mm

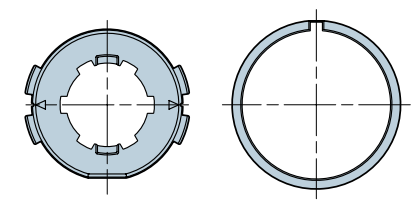
Compatible adapters



**515.26254**  
ZF54, DP53  
wheel + crown

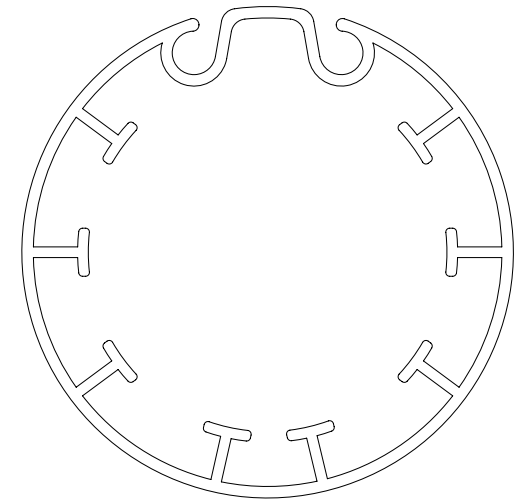
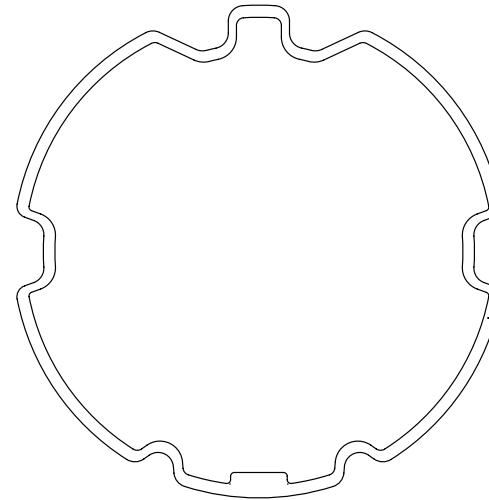
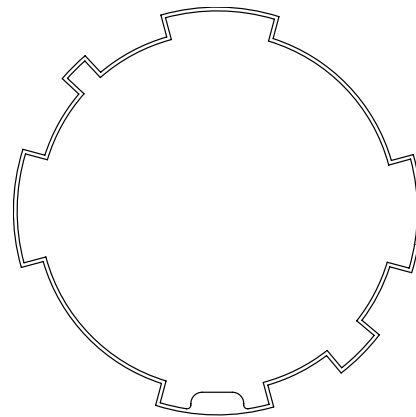
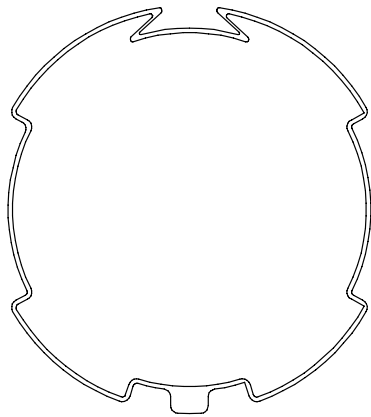


**515.26264**  
ZF64  
wheel + crown

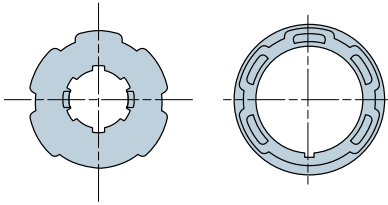


**515.26400**  
Round 64  
with ribbing and 47 internal  
wheel + crown

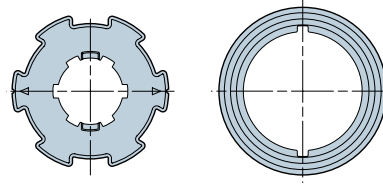
Type of roller present in the system / 1:1 scale



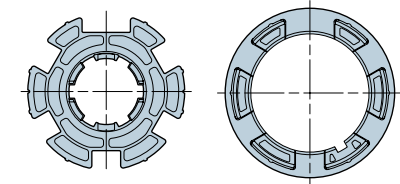
Compatible adapters



**515.26500**  
Eckermann 65x1  
wheel + crown

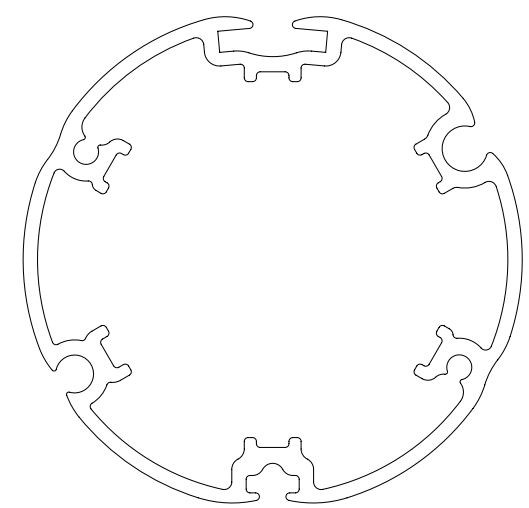
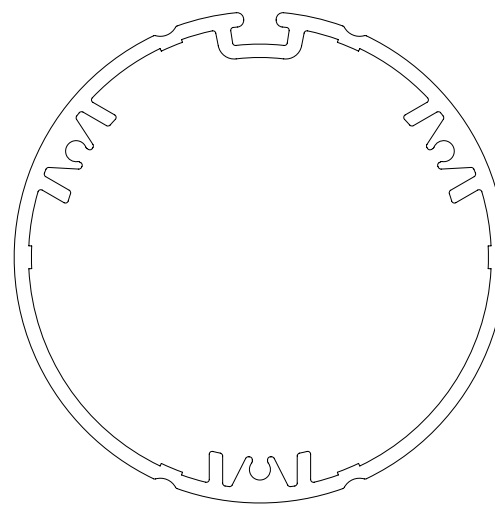
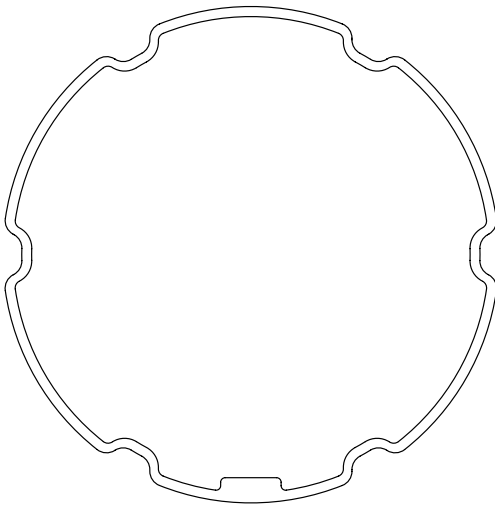


**515.26501**  
Notch 65x1.8  
wheel + crown



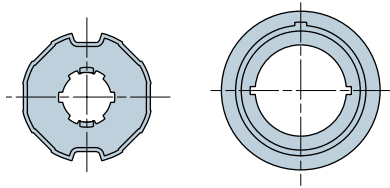
**515.26600**  
Hunter Douglas 66x2 notch  
wheel + crown

Type of roller present in the system / 1:1 scale



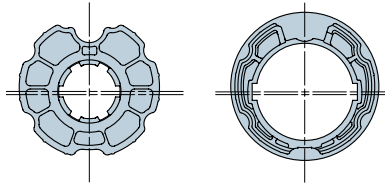
# Adapters - M series Ø 45 mm

Compatible adapters



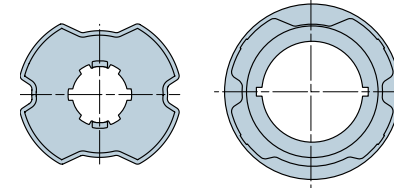
**515.27000**

Hunter Douglas 66x2 notch  
wheel + crown



**515.27300**

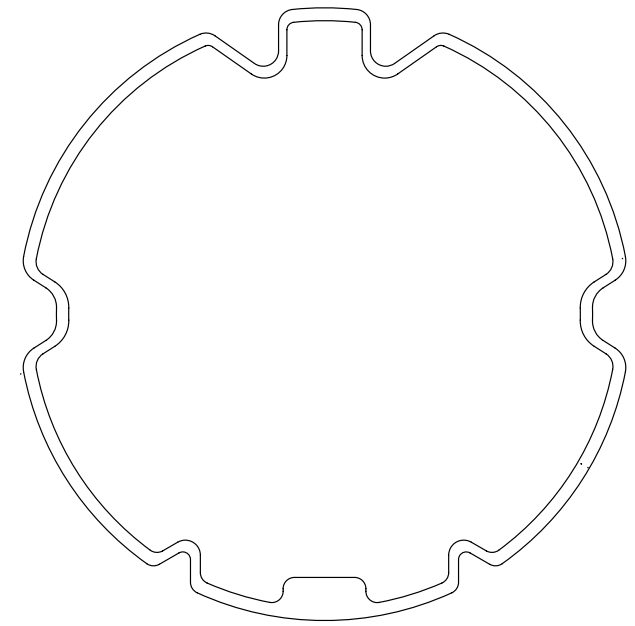
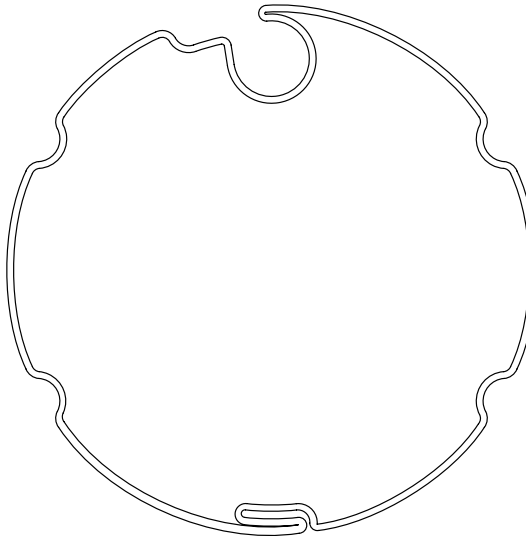
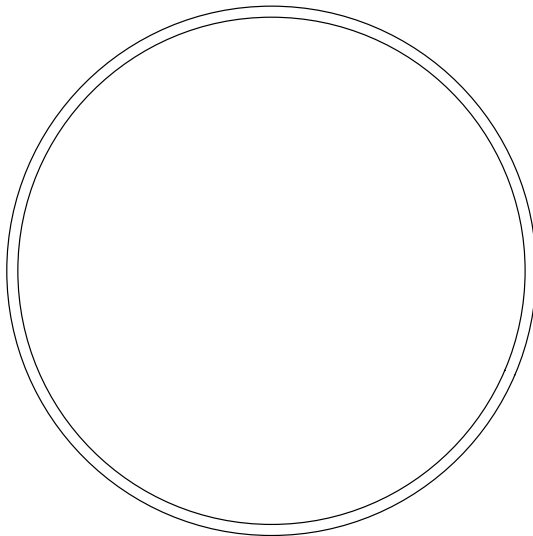
Inclined notch 70x1  
wheel + crown



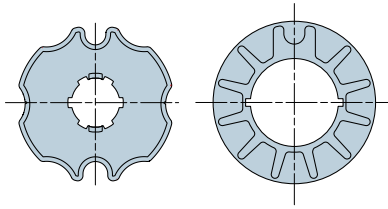
**515.28000**

ZF80  
wheel + crown

Type of roller present in the system / 1:1 scale

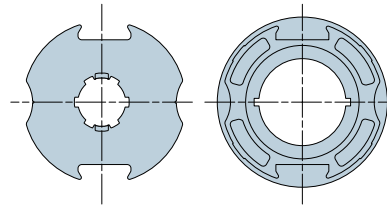


Compatible adapters



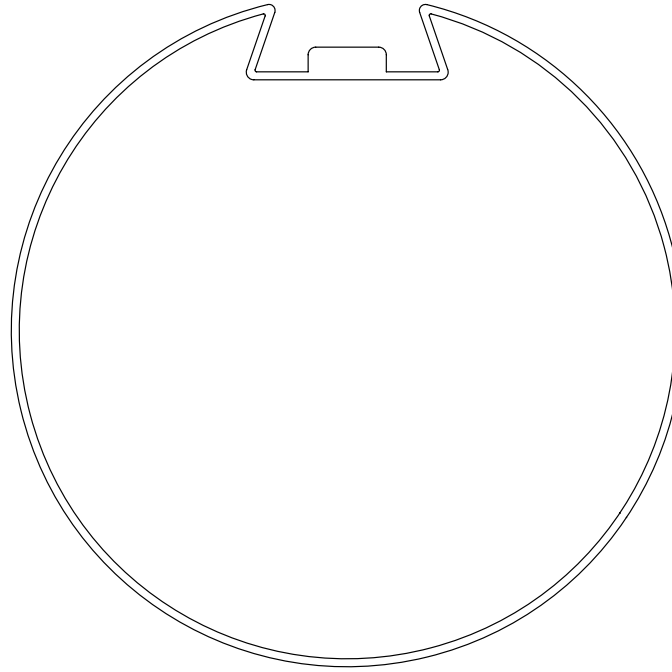
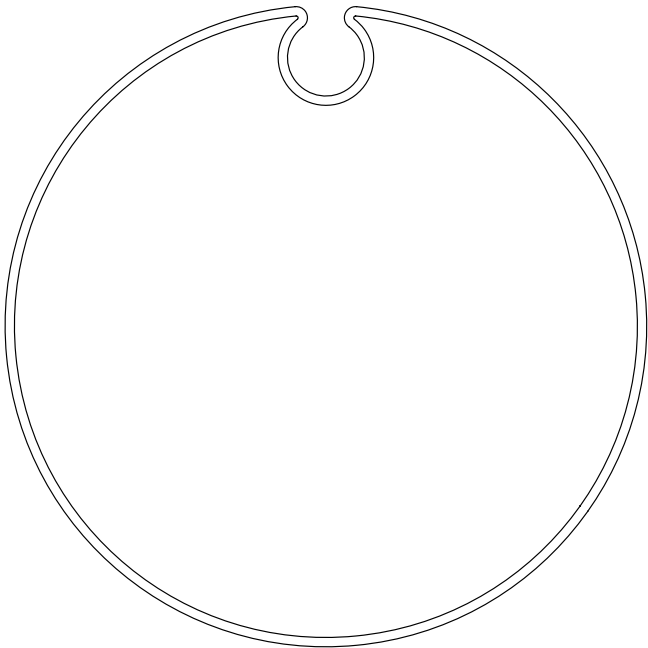
**515.28500**  
Notch 85x1.3  
wheel + crown

Compatible adapters



**515.28900**  
Round 89x1.1 (Deprat) | wheel + crown

Type of roller present in the system / 1:1 scale

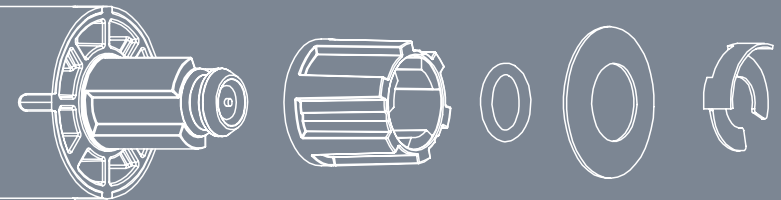


Nice

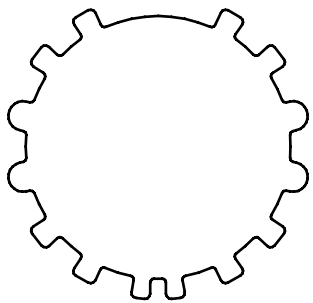
# Adapters - M series Ø 45 mm for Nice Next drives

To facilitate the choice of adapter compatible with the type of roller in the system, Nice provides the adapters in 1:1 scale and indicates the corresponding adapter code for each.

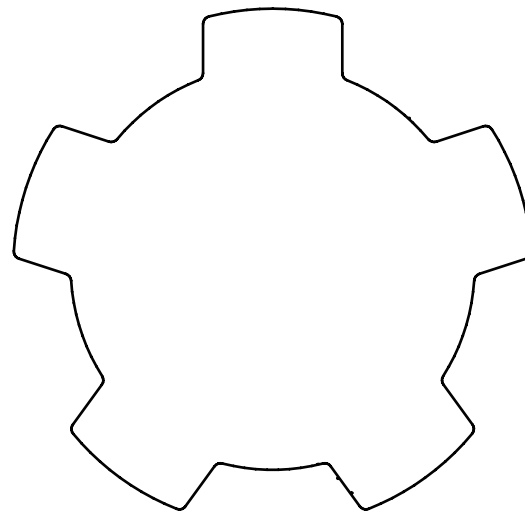
## Adapter cap Next/Era



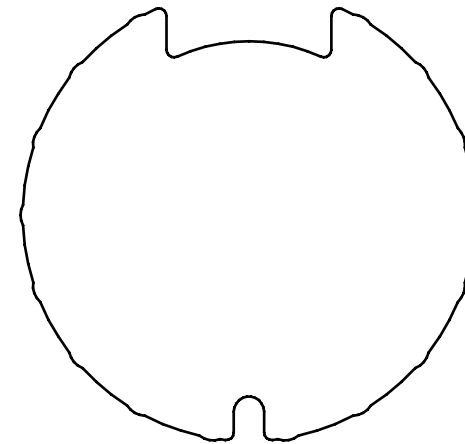
575.01012

**220.180001**

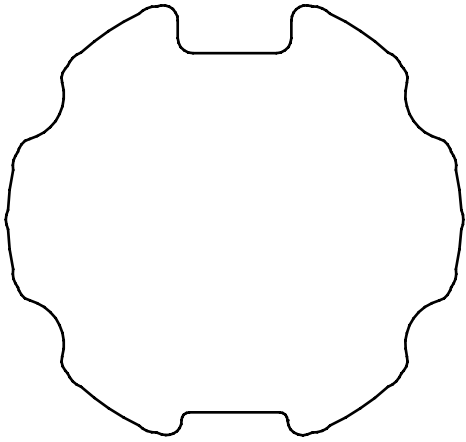
Notch 43.5  
wheel + crown

**230.280001**

Notch 34.3  
wheel

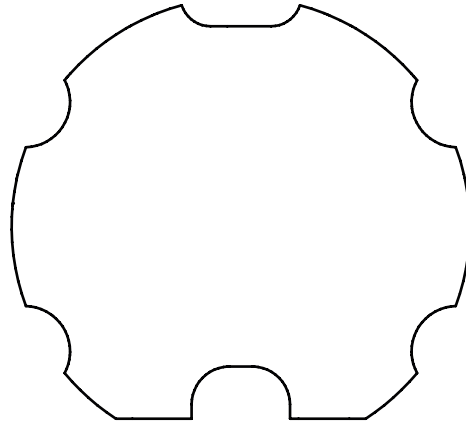
**230.420001**

Notch 62x0.6  
wheel + crown



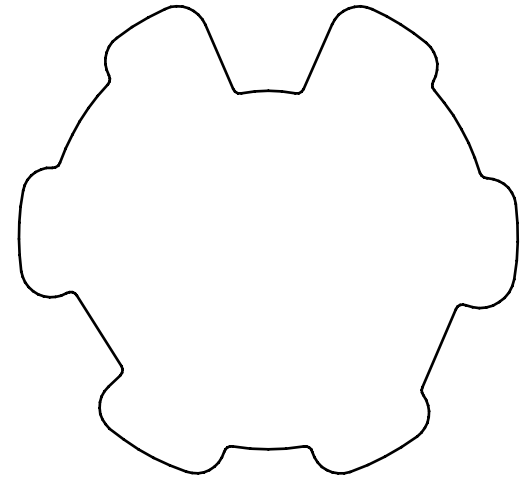
**230.310001**

Notch 63x1  
wheel + crown



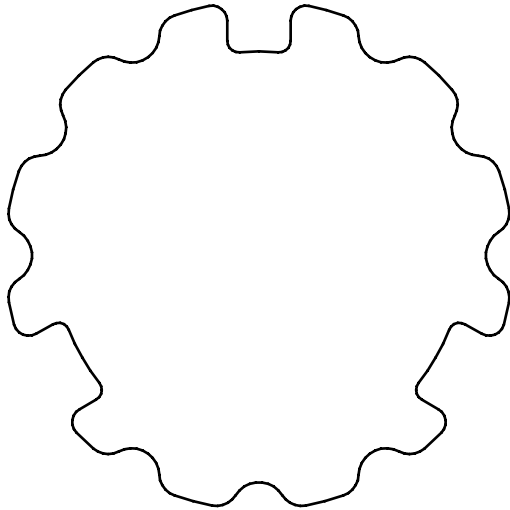
**220.190001**

Notch 63  
wheel + crown



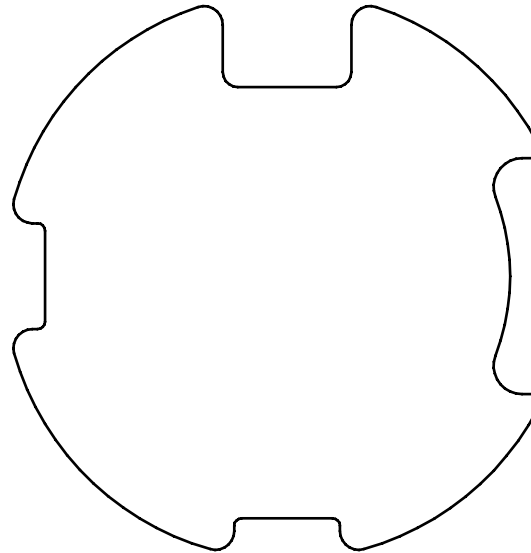
**230.650001**

Notch 70  
wheel + crown



**230.540001**

Notch 71x1.5  
wheel + crown

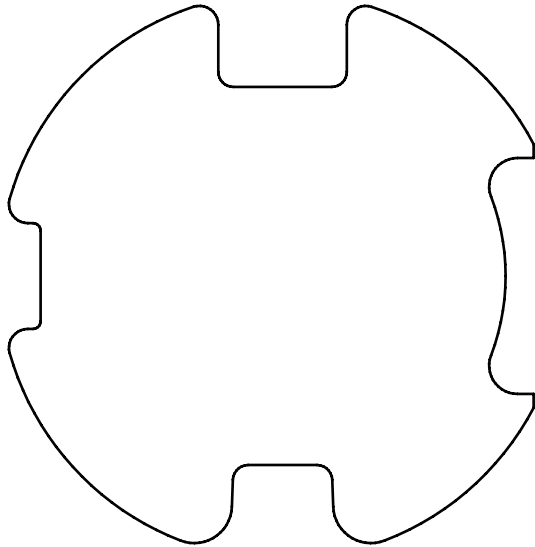


**230.150001**

Notch 78x1.25  
wheel + crown

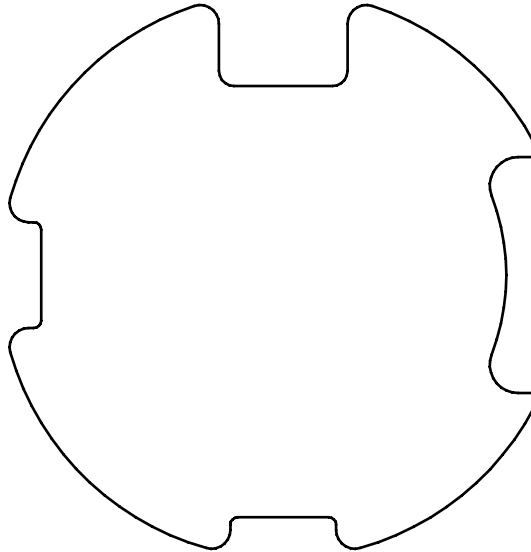
# Nice

## Adapters - M series Ø 45 mm for Nice Next drives



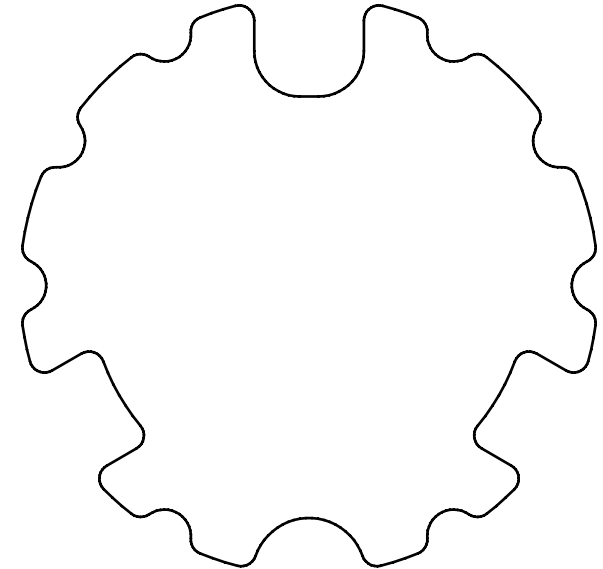
**221.290002**

Notch 78x1  
wheel + crown



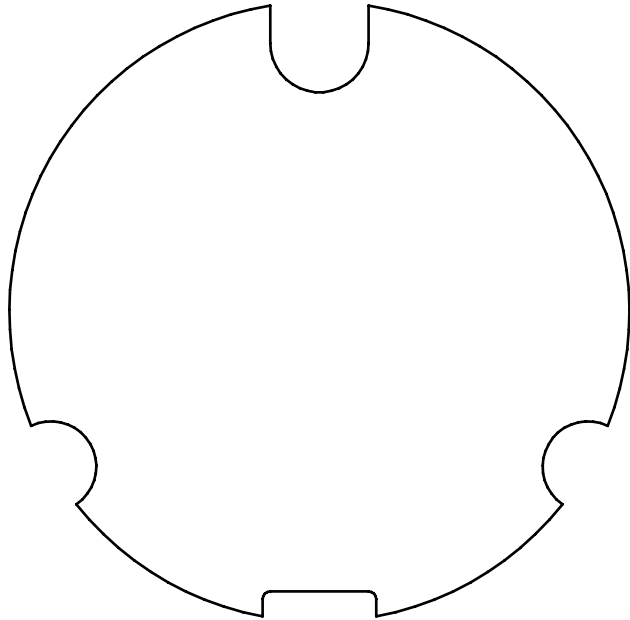
**230.260001**

Notch 78x1  
wheel + crown



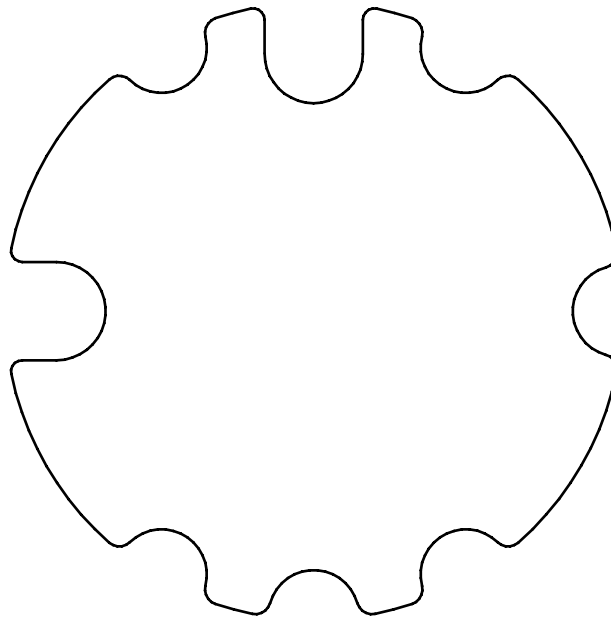
**220.880001**

Notch 80x1-1.25  
wheel + crown



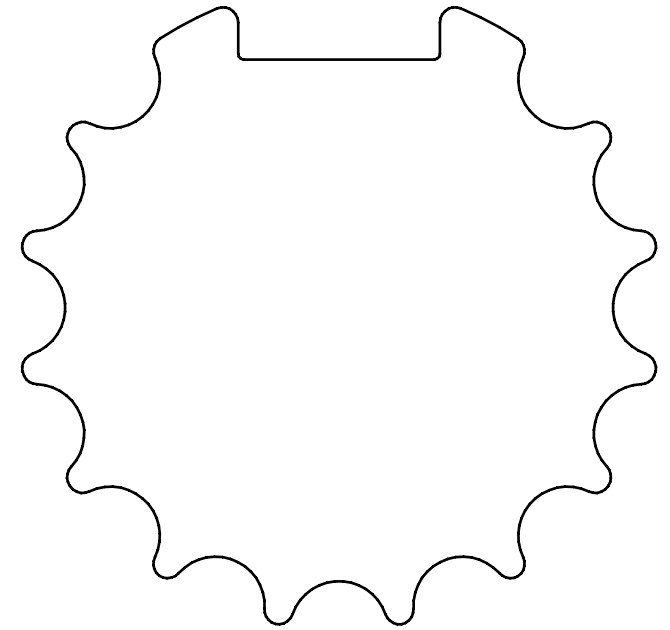
**230.170001**

Notch 85x1  
wheel + crown



**230.480001**

Notch 85x1.2  
wheel + crown

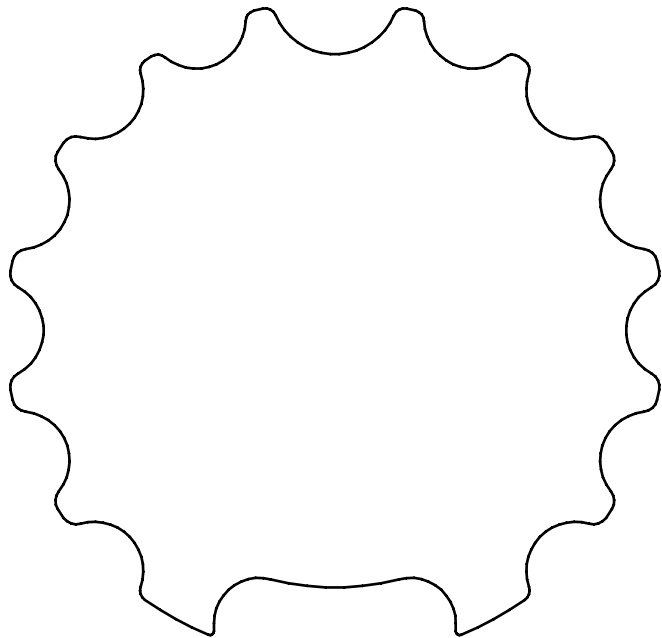
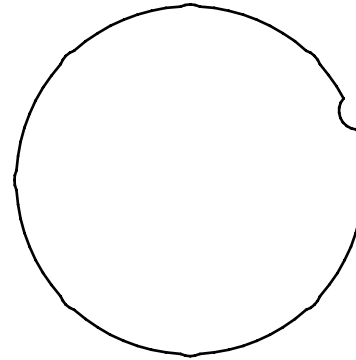
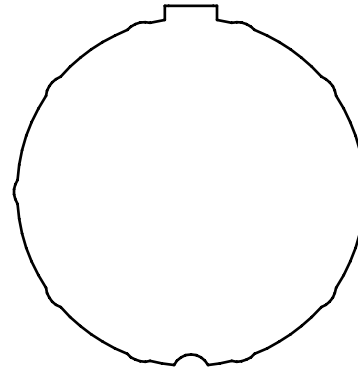
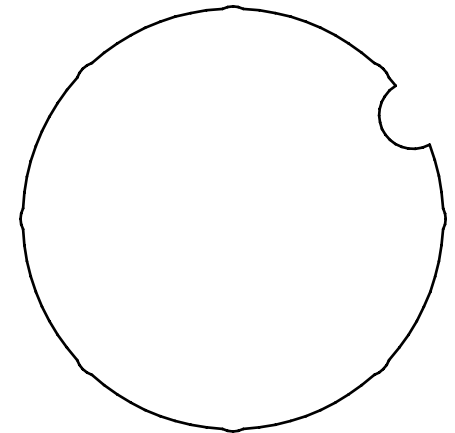


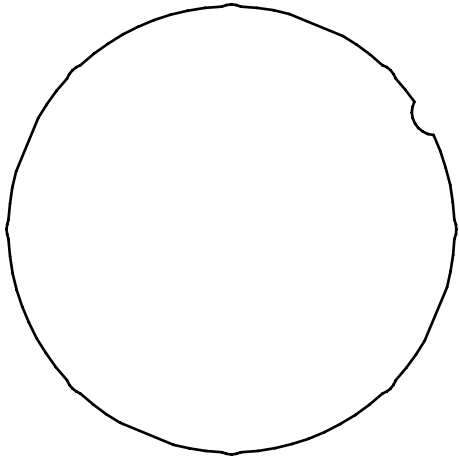
**230.530001**

Notch 89  
wheel + crown

**Nice**

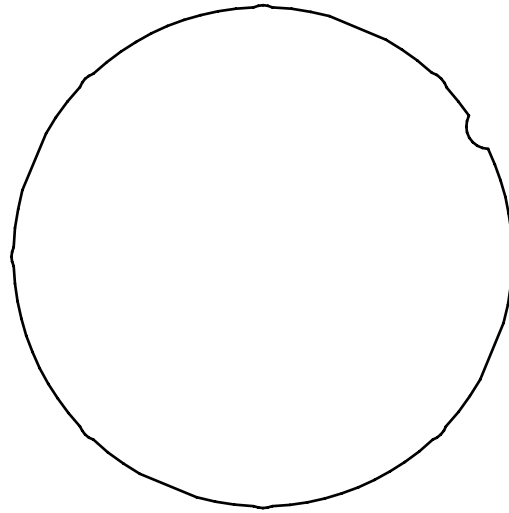
# Adapters - M series Ø 45 mm for Nice Next drives

**230.580001**Notch 90.5  
wheel + crown**230.580001**Notch 90.5  
wheel + crown**131.169901**Notch 50x1.5  
wheel + crown**230.440001**Round 60x2-1.5  
wheel + crown



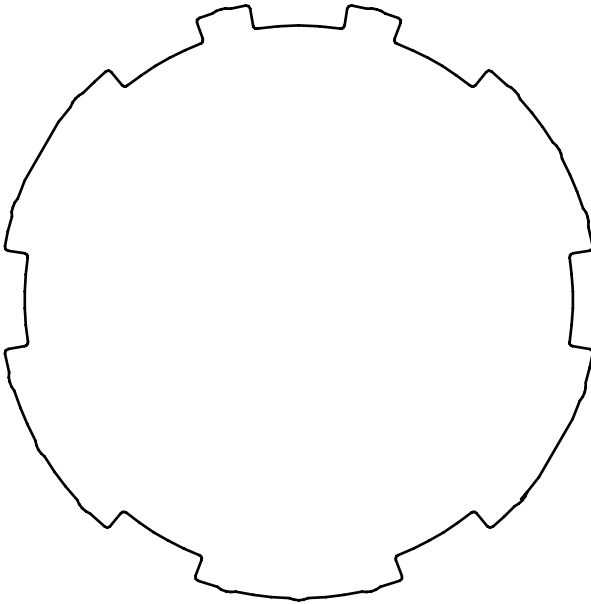
**230.450001**

Round 63x1.5  
wheel + crown



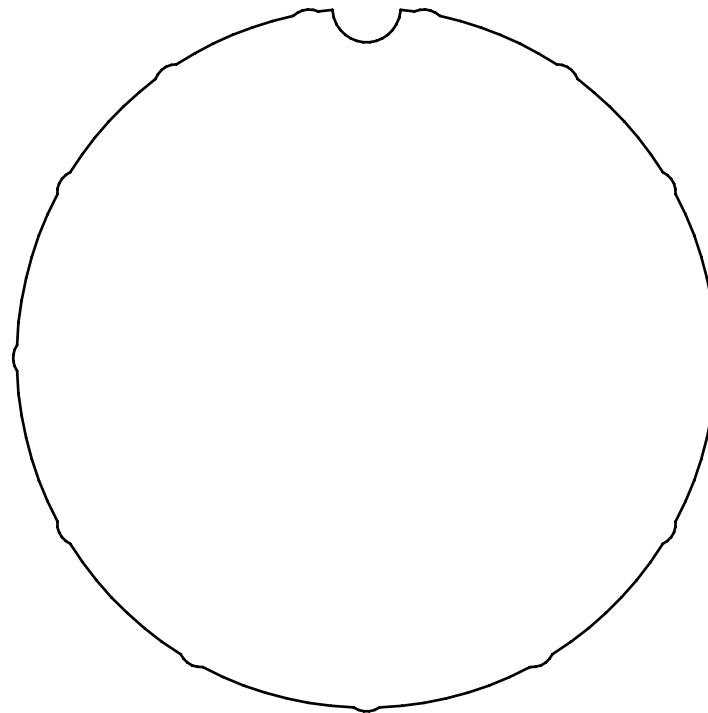
**230.460001**

Round 70x1.5  
wheel + crown



**230.930001**

Notch 98x2 / 100x3 / 101.6x3.6 / 102x3.5  
wheel + crown

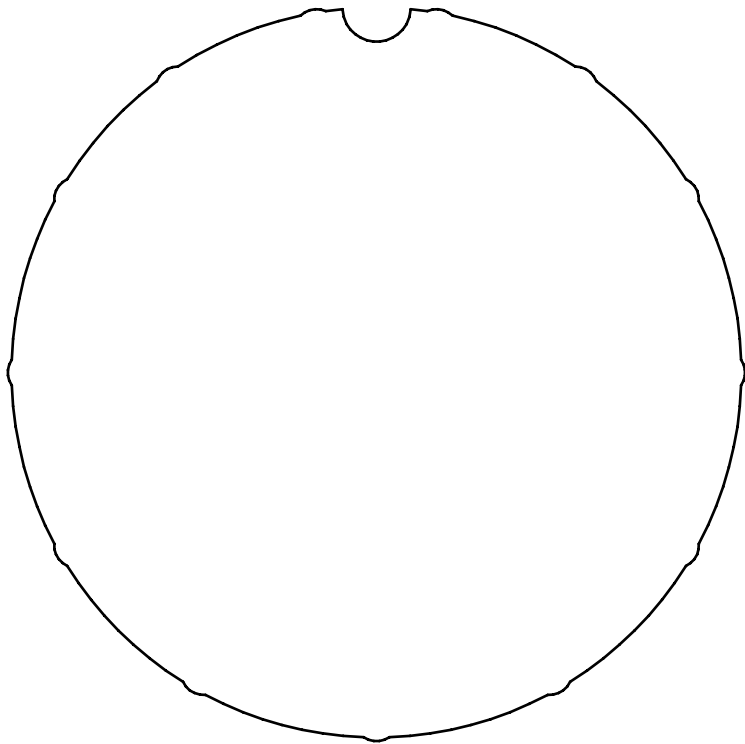


**230.520001**

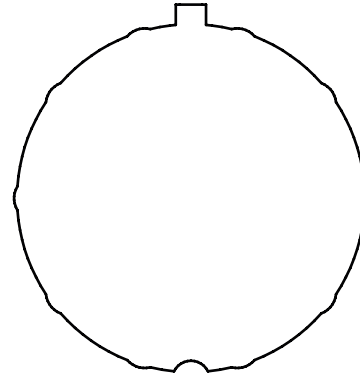
Round 98x2 / 100x3 / 101.6x3.6 / 102x3.5  
wheel + crown

Nice

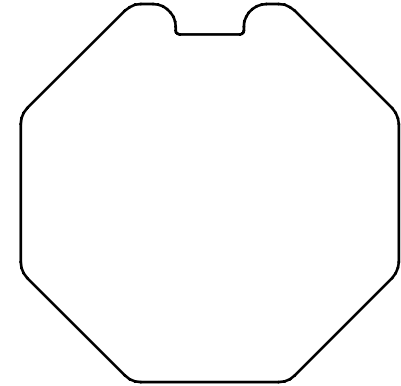
# Adapters - M series Ø 45 mm for Nice Next drives



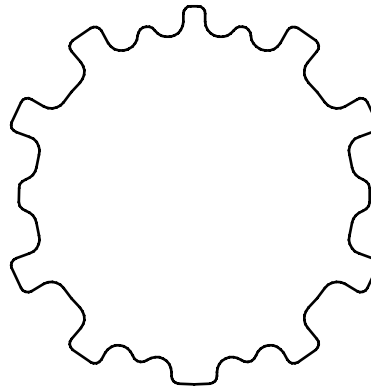
**230.510001**  
Round 102x1.5  
wheel + crown



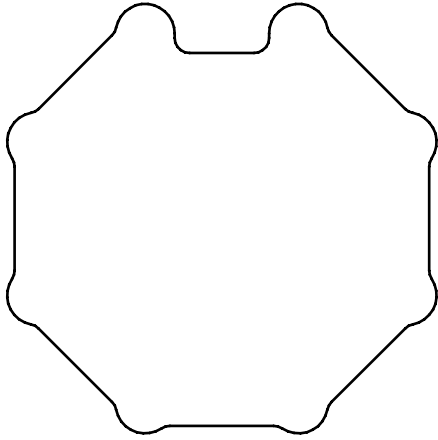
**131.219301**  
Round 50  
wheel + crown



**230.120001**  
Octagonal 50  
wheel + crown

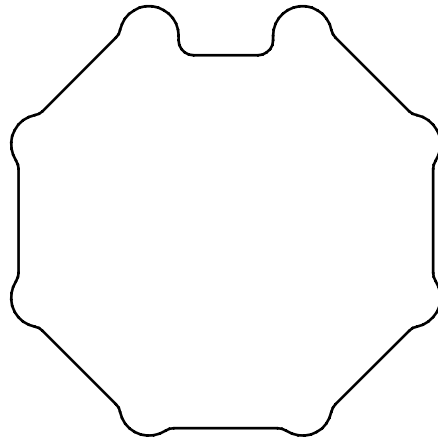


**131.161001**  
Notch 54  
wheel + crown



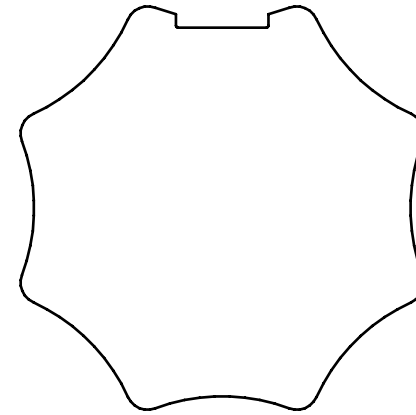
**230.360001**

Octagonal 60  
wheel + crown



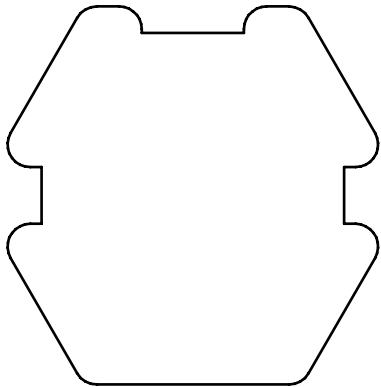
**233.790001**

Octagonal 60  
wheel + ring crown



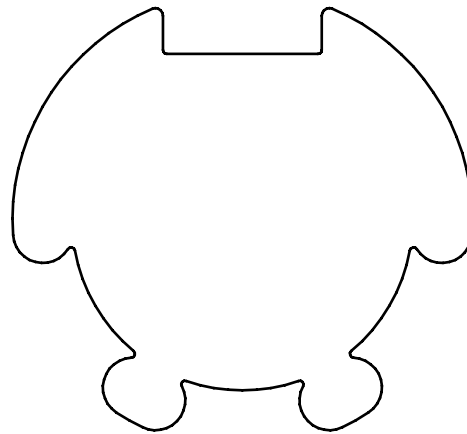
**230.560001**

Octagonal 60  
wheel + crown



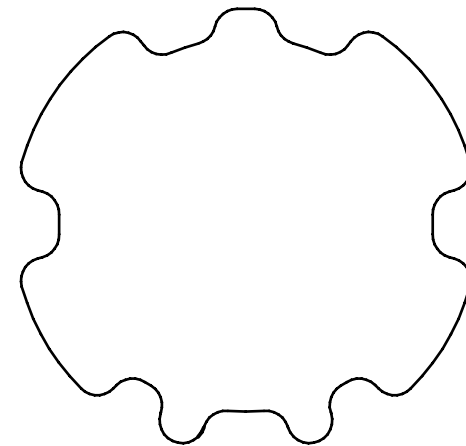
**230.470001**

Hexagonal 60  
wheel + crown



**230.430001**

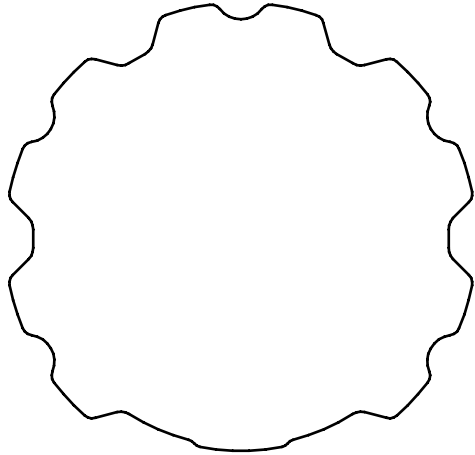
Notch 62  
wheel + crown



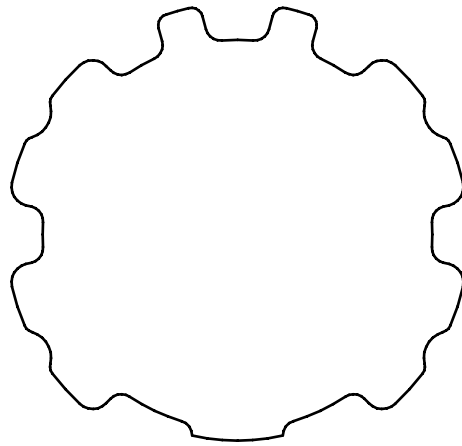
**233.800001**

Notch 64  
wheel + crown

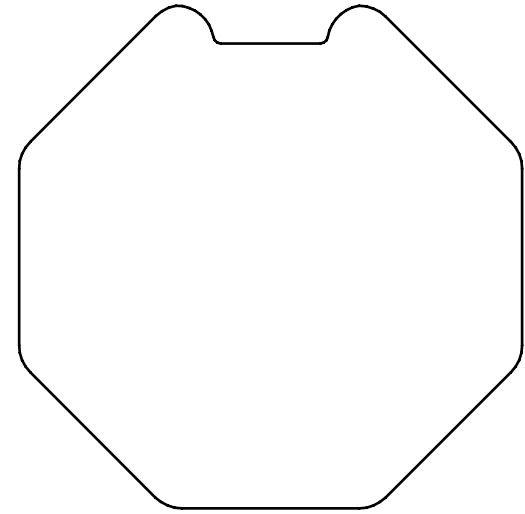
# Adapters - M series Ø 45 mm for Nice Next drives



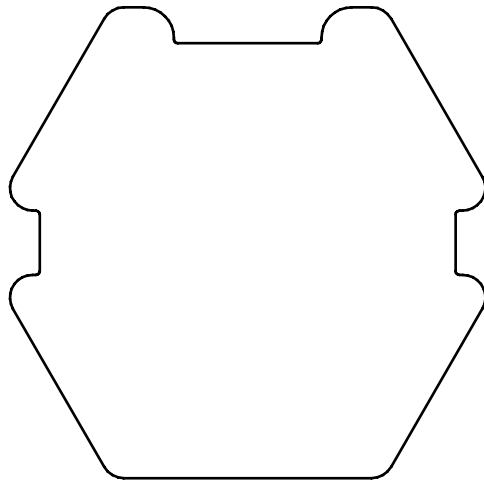
**230.320001**  
Notch 65  
wheel + crown



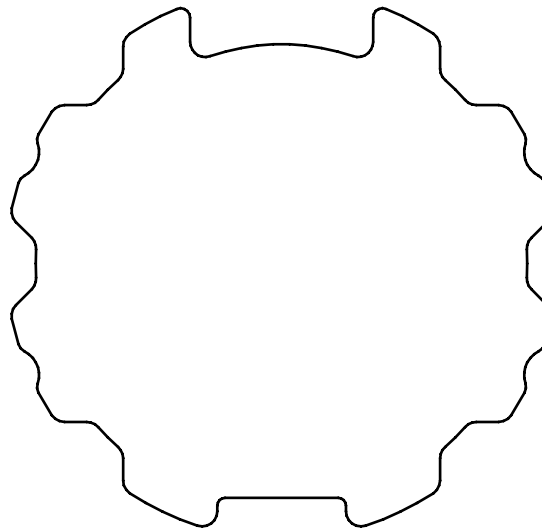
**230.330001**  
Notch 65  
wheel + crown



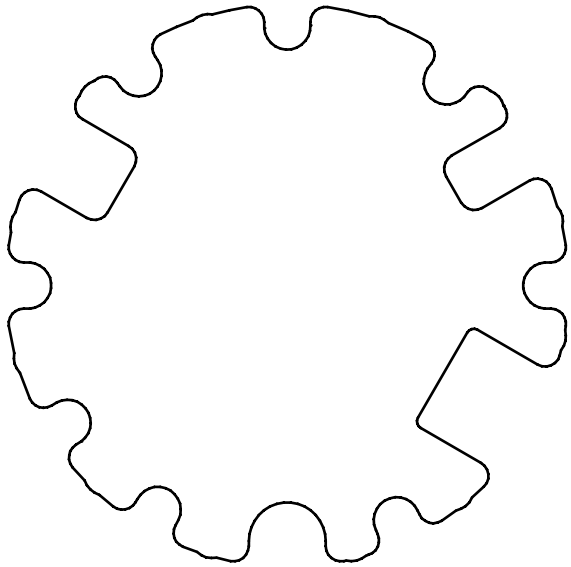
**230.110001**  
Octagonal 70  
wheel + crown



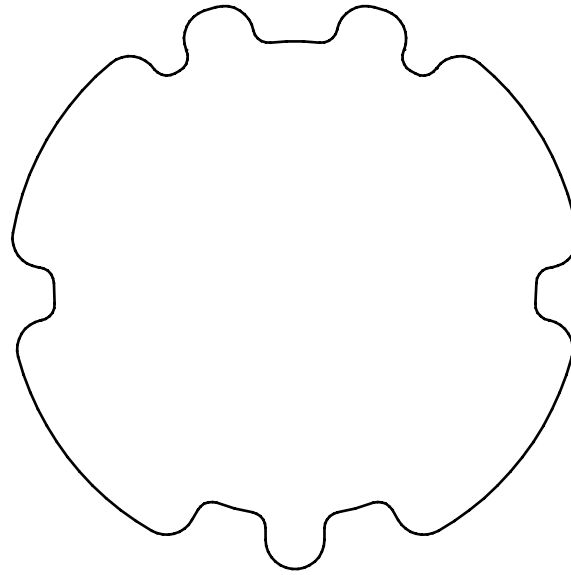
**230.590001**  
Hexagonal 75  
wheel + crown



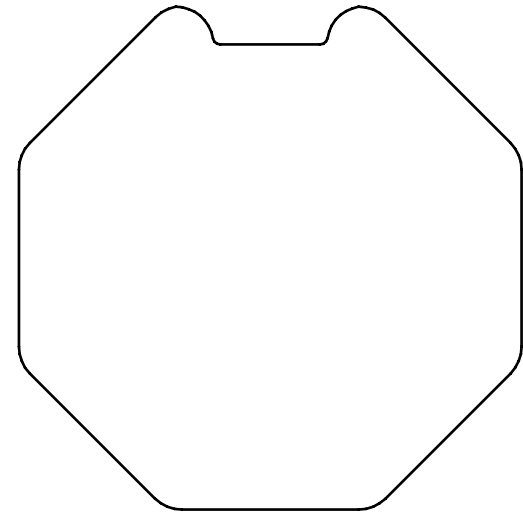
**230.340001**  
Notch 76x1.2  
wheel + crown



**230.400001**  
Notch 78x1  
wheel + crown



**233.820001**  
Notch 80  
wheel + crown

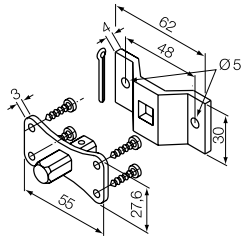


**220.200001**  
Octagonal 70  
wheel + crown

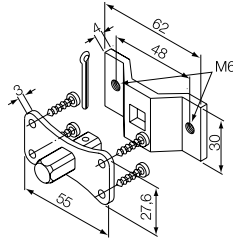
Nice

# Supports - M series Ø 45 mm

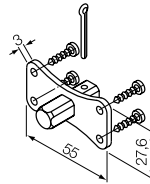
## For tubular motors without emergency override mechanism



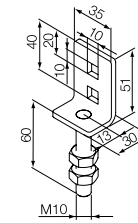
**525.10012/AX max 30 Nm**  
10 mm square pin + bracket



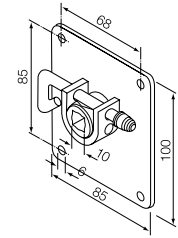
**525.10012/M6AX max 30 Nm**  
10 mm square pin + bracket with M6 holes



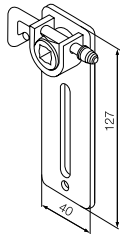
**525.10013/AX max 30 Nm**  
10 mm square pin



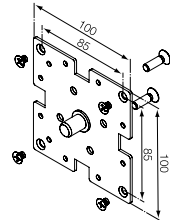
**525.10020**  
Adjustable bracket for 10 mm square pin (must be used with art. 525.10013/AX)



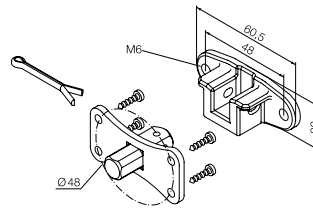
**525.10032**  
Saddle bracket for 10 mm square pin, with release (must be used with art. 525.10013/AX)



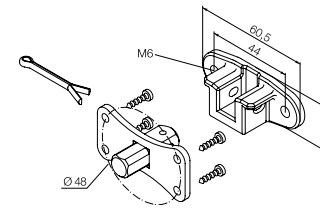
**525.10033**  
Adjustable saddle bracket for 10 mm square pin, with release (must be used with art. 525.10013/AX)



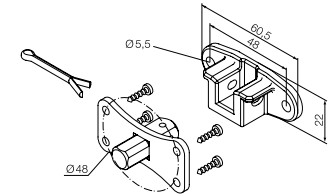
**525.10044**  
Support with 100x100 flange



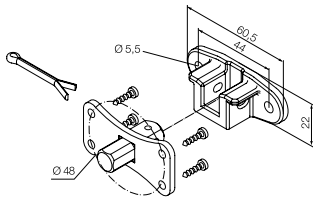
**525.10056 max 30 Nm**  
10 mm square pin + saddle bracket, with M6 holes, centre distance 48 mm (for motors with manually programmed limit switch)



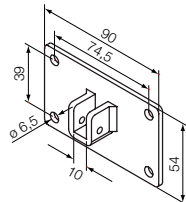
**525.10057 max 30 Nm**  
10 mm square pin + saddle bracket, with M6 holes, centre distance 44 mm (for motors with manually programmed limit switch)



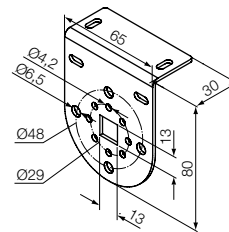
**525.10061 max 30 Nm**  
10 mm square pin + saddle bracket, centre distance 48 mm (for motors with manually programmed limit switches)



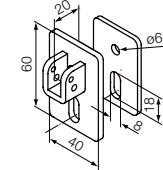
**525.10062 max 30 Nm**  
10 mm square pin + saddle bracket, centre distance 44 mm (for motors with manually programmed limit switches)



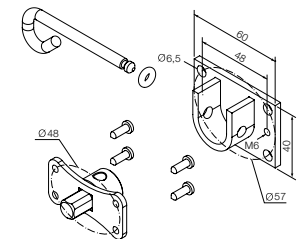
**525.10074 max 30 Nm**  
90x54 flange with saddle bracket for 10 mm pin.



**525.10075 max 30 Nm**  
White support with 4 countersunk holes.

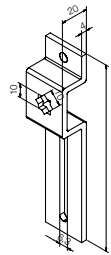


**525.10087 max 30 Nm**  
Support kit with saddle bracket for 10 mm square pin.



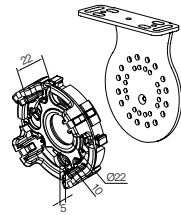
**525.10091**  
Round pin + saddle bracket, with M6 holes, centre distance 48 mm, with release

## For tubular motors without emergency override mechanism



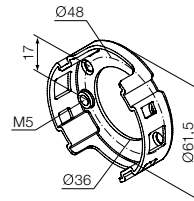
**525.10094**

Adjustable support with star seat, 10 mm



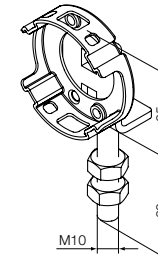
**525.20096**

Compact plastic support for self-tapping screws, centre distance 48 mm



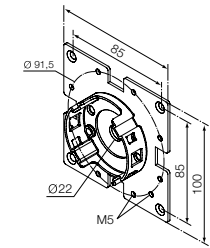
**535.10010**

Compact support, with 2 x M5 holes



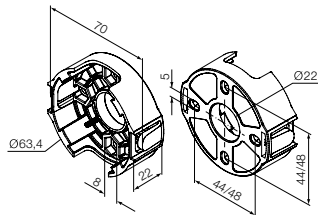
**535.10011**

Compact support, adjustable with M10 screw



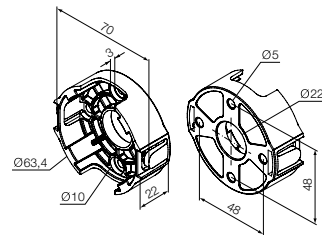
**535.10012**

Compact support, with 100x100 flange



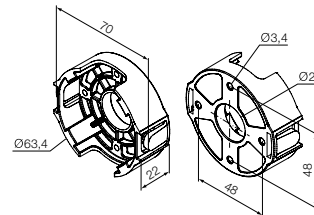
**535.10013 max 30 Nm**

Compact plastic support for recessed hexagonal bolts centre distance 44/48 mm



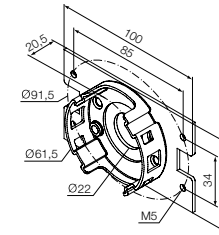
**535.10014 max 30 Nm**

Compact plastic support for recessed screws, centre distance 48 mm



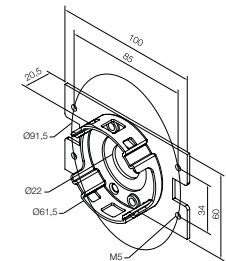
**535.10015 max 30 Nm**

Compact plastic support for self-tapping screws, centre distance 48 mm



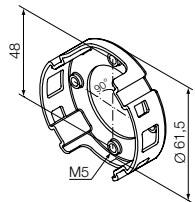
**535.10017**

Compact support, with 100x60 flange



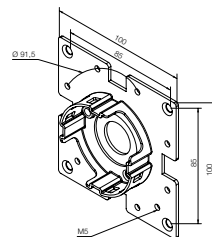
**535.10017/A**

Compact 90° support, with 100x60 flange



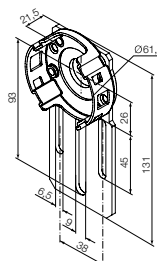
**535.10022**

Compact support, with 4 x M5 holes



**535.10027**

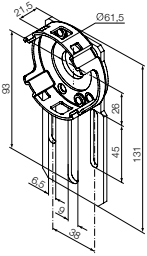
Compact 45° support, with 100x100 flange



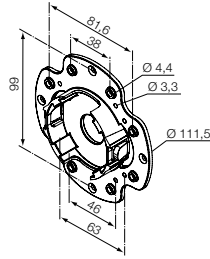
**535.10037**

Compact support, adjustable (standard)

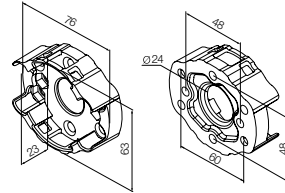
# Supports - M series Ø 45 mm



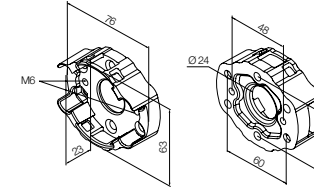
**535.10037/A**  
Compact support, adjustable (turned to 90°)



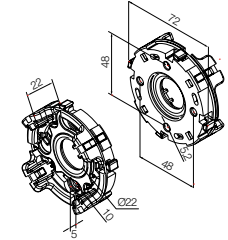
**535.10043**  
Compact plastic support with flange for Zurflüh Feller side pieces



**535.10091**  
Compact aluminium support with 2 holes, centre distance 48 and 60 mm



**535.10092**  
Compact aluminium support with 2 holes, centre distance 48 (M6) and 60 mm



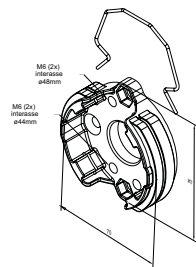
**535.10093 max 30 Nm**  
Compact click-mount support

Also suitable for Nice Next

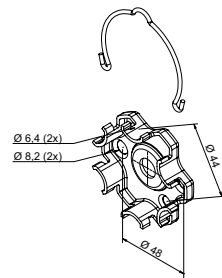
Also suitable for Nice Next

Also suitable for Nice Next

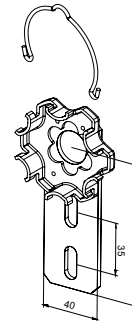
Only suitable for Nice Next



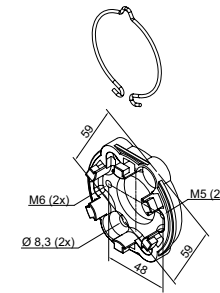
**535.10095**  
Compact aluminium support with spring and 2 M6 holes Ø44mm centre distance, 2 M6 holes Ø 48mm centre distance, 2 hexagonal housings for M6 nuts.



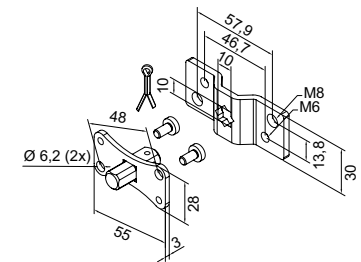
**535.10096**  
Compact aluminium support with spring, for Era M SH.



**535.10097**  
Aluminium support with spring, for Era M SH.



**535.10099**  
Compact aluminium support with spring, for Era M SH. Holes 48 mm apart (M6) and 4 holes 60 mm apart (M8 and Ø 8.3)



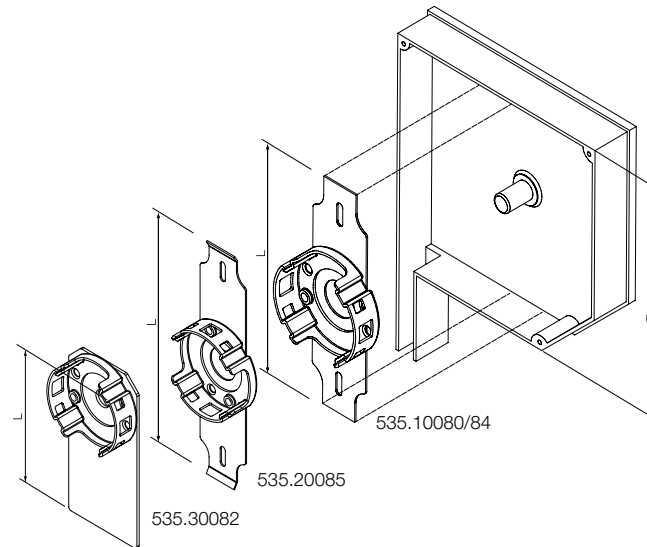
**525.10100**  
10 mm square pin + bracket with star seat 10 mm.

## Blade for box

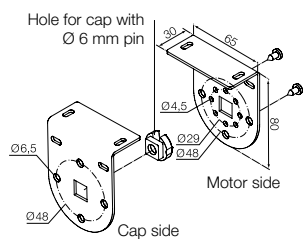
with pre-mounted compact support

Code	L size	T size	Max. torque
<b>535.10080</b>	125 mm	125 mm	15 Nm
<b>535.10081</b>	132 mm	137 mm	15 Nm
<b>535.10082</b>	145 mm	150 mm	15 Nm
<b>535.10083</b>	160 mm	165 mm	15 Nm
<b>535.10084</b>	175 mm	180 mm	30 Nm
<b>535.10085</b>	200 mm	205 mm	30 Nm
<b>535.20082</b>	144.3 mm	150 mm	15 Nm
<b>535.20083</b>	159.3 mm	165 mm	15 Nm
<b>535.20084</b>	174.3 mm	180 mm	30 Nm
<b>535.20085</b>	199.3 mm	205 mm	30 Nm
<b>535.30082</b>	78 mm	165 mm	15 Nm

Application example

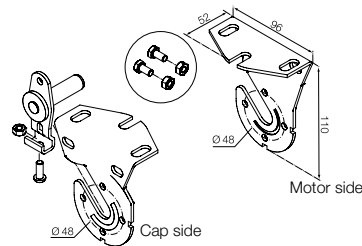


## Kits for roller blinds



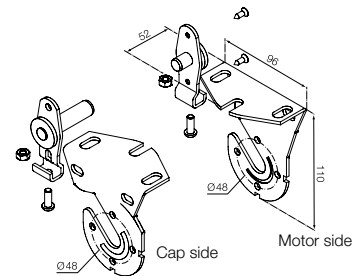
### 525.10070 max 30 Nm

White support kit.  
For Ø 35/45 mm motors  
(for use with 575.12050)



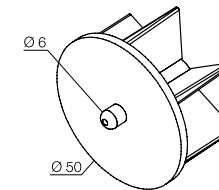
### 525.10071 max 30 Nm

White support kit with quick connectors  
on one side. For motors Ø 45 mm  
(for use with 575.12150 or 575.12178)



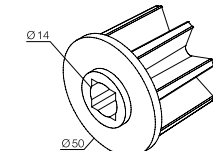
### 525.10072 max 40 Nm

White support kit with quick connectors  
on two sides. For motors Ø 45 mm  
(for use with 575.12150 or 575.12178)



### 575.12050

Cap with pin for Ø 50 mm roller.



### 575.12150

Cap without pin for Ø 50 mm  
roller

Nice

# Supports - M series Ø 45 mm

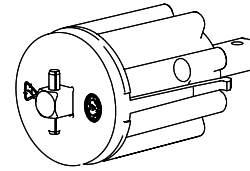
## Acmeda

525.40005

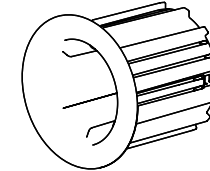
White support kit for Acmeda S60|80 rollers.

The kit comprises:

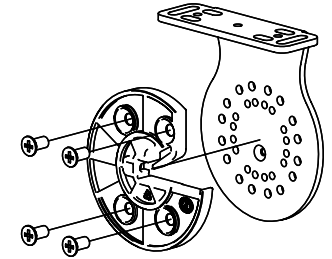
Code	Description
575.13060	Cap with retractable pin for Acmeda S60 80 rollers
575.12360	White cap kit for Acmeda S60 80 roller
525.10096	White bracket kit, cap side, for Acmeda S60 80 rollers
525.10097	White bracket kit, motor side, for Acmeda S60 80 rollers
525.20097	White support kit with flange. For Ø 45 mm motors
525.30096	White cover kit for brackets for Acmeda S60 80 rollers



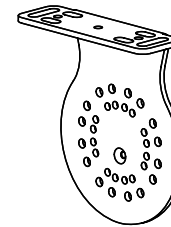
575.13060



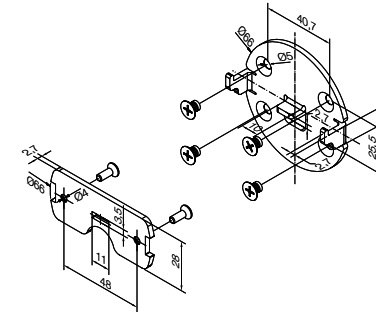
575.12360



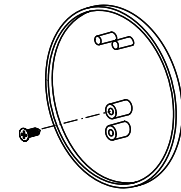
525.10096



525.10097

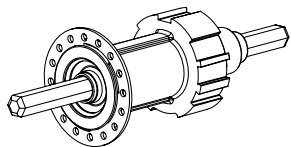


525.20097



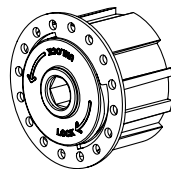
525.30096

## Acmeda



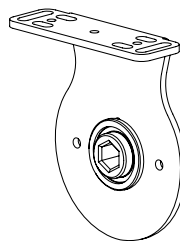
575.16060

Intermediate white cap (male) for Acmeda S45 rollers



575.17060

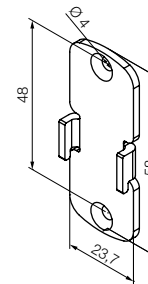
Intermediate white cap (female) for Acmeda S45 rollers



575.18060

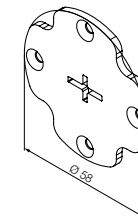
Intermediate white support for Acmeda S45 rollers

## Rollease



525.30000

White universal adapter compatible with Skyline series Rollease supports (48 mm centre distance).

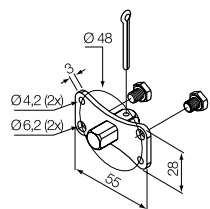


525.30001

White universal adapter compatible with R16 series Rollease supports (48 mm centre distance).

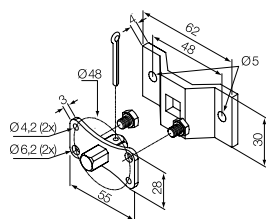
# Supports - MH series Ø 45 mm

## For tubular motors with emergency override mechanism



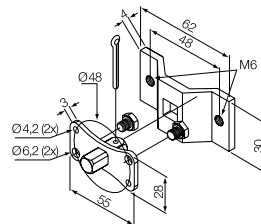
**525.10016 max 30 Nm**

10 mm square pin



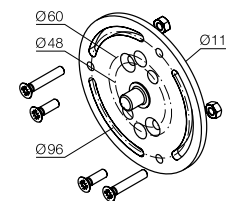
**525.10017 max 30 Nm**

10 mm square pin + bracket



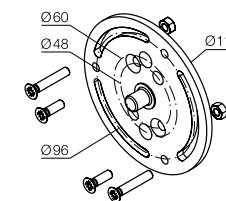
**525.10017/M6 max 30 Nm**

10 mm square pin + bracket with M6 holes



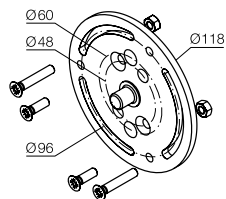
**525.10019**

Support for awnings, satin-finish (recommended for use with art. 525.10050)



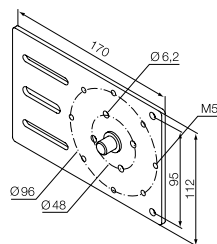
**525.10019/20**

Support for awnings and blinds, white lacquer finish (recommended for use with art. 525.10050)



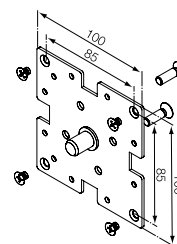
**525.10019/80**

Support for awnings and blinds, black lacquer finish (recommended for use with art. 525.10050)



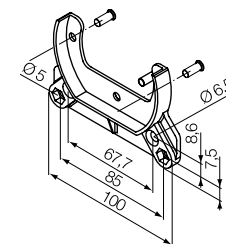
**525.10021**

Adjustable support



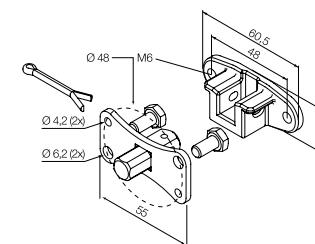
**525.10044**

Support 100x100



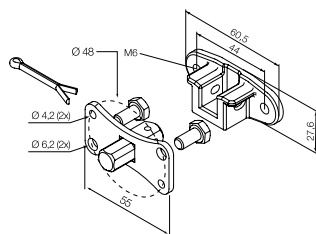
**525.10050**

Box side support



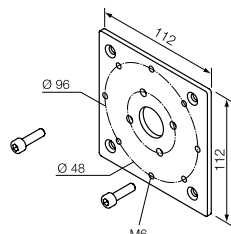
**525.10058 max 30 Nm**

10 mm square pin + saddle bracket, with M6 holes centre distance 48 mm



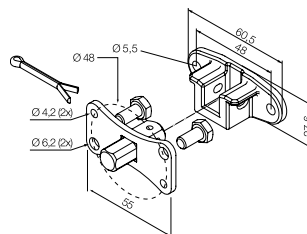
**525.10059 max 30 Nm**

10 mm square pin + saddle bracket, with M6 holes centre distance 44 mm



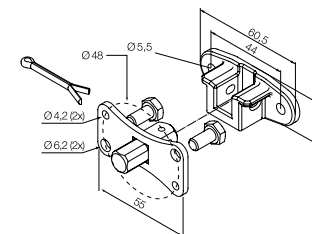
**525.10060**

112x112 support



**525.10063 max 30 Nm**

10 mm square pin + bracket, with holes centre distance 48 mm



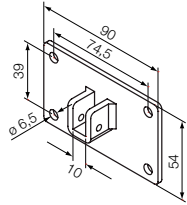
**525.10064 max 30 Nm**

10 mm square pin + bracket, with holes centre distance 44 mm

Nice

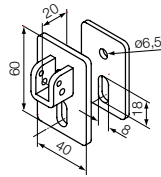
# Supports - M series Ø 45 mm

For tubular motors with emergency override mechanism



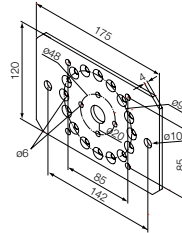
**525.10074 max 30 Nm**

90x54 flange with saddle bracket for 10 mm pin.



**525.10087 max 30 Nm**

Support kit with saddle bracket for 10 mm square pin.

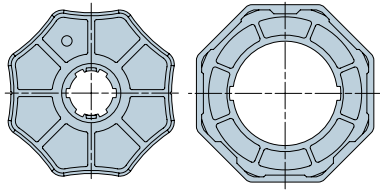


**525.10089**

175x120 support for sides.

# Adapters - L series Ø 58 mm

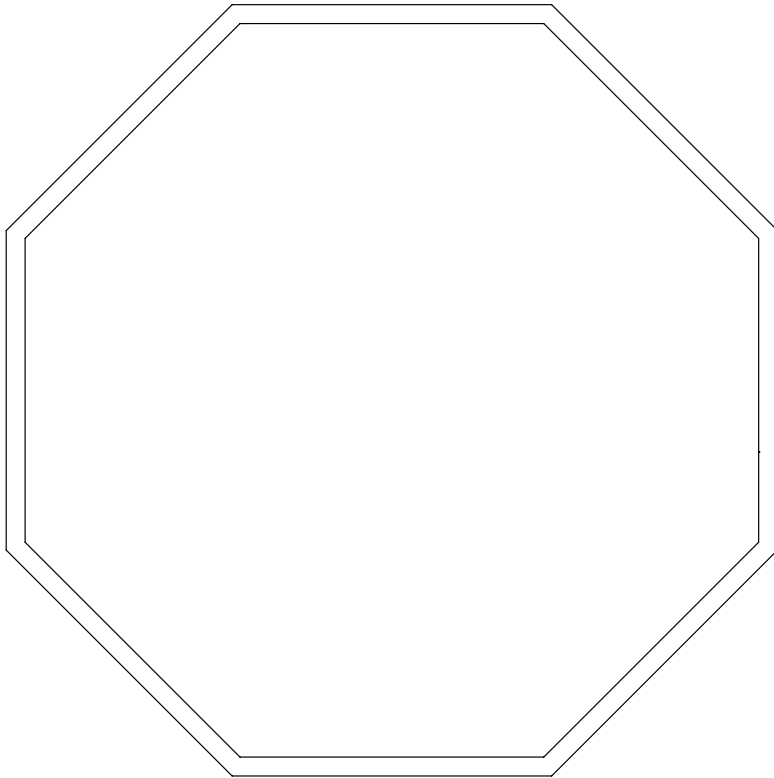
Compatible adapters



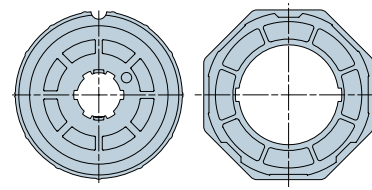
**516.01020**

Octagonal 102x2.5  
wheel + crown

Type of roller present in the system / 1:1 scale

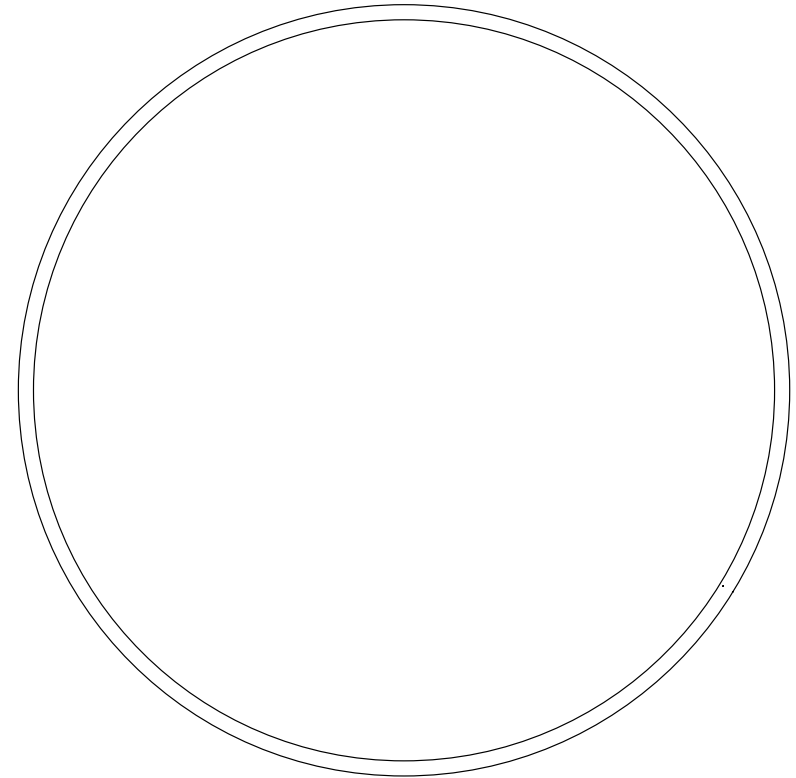


Compatible adapters



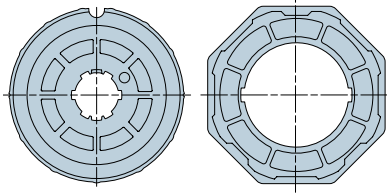
**516.01021**

Round 102x(1.5-2)  
wheel + crown



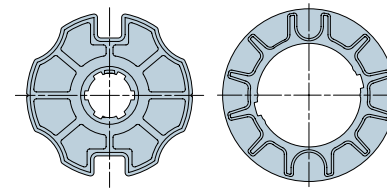
# Adapters - L series Ø 58 mm

Compatible adapters



**516.01022**

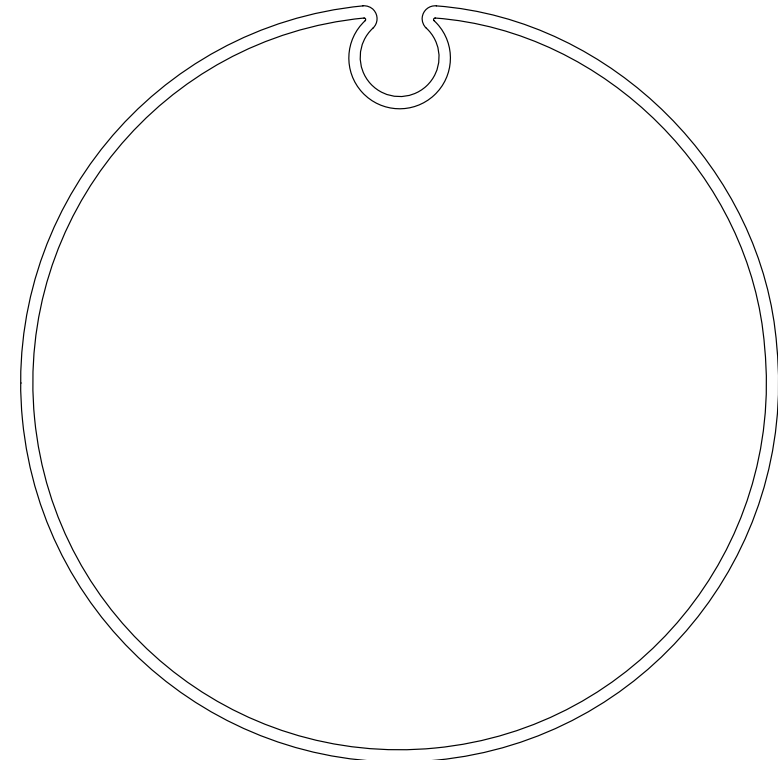
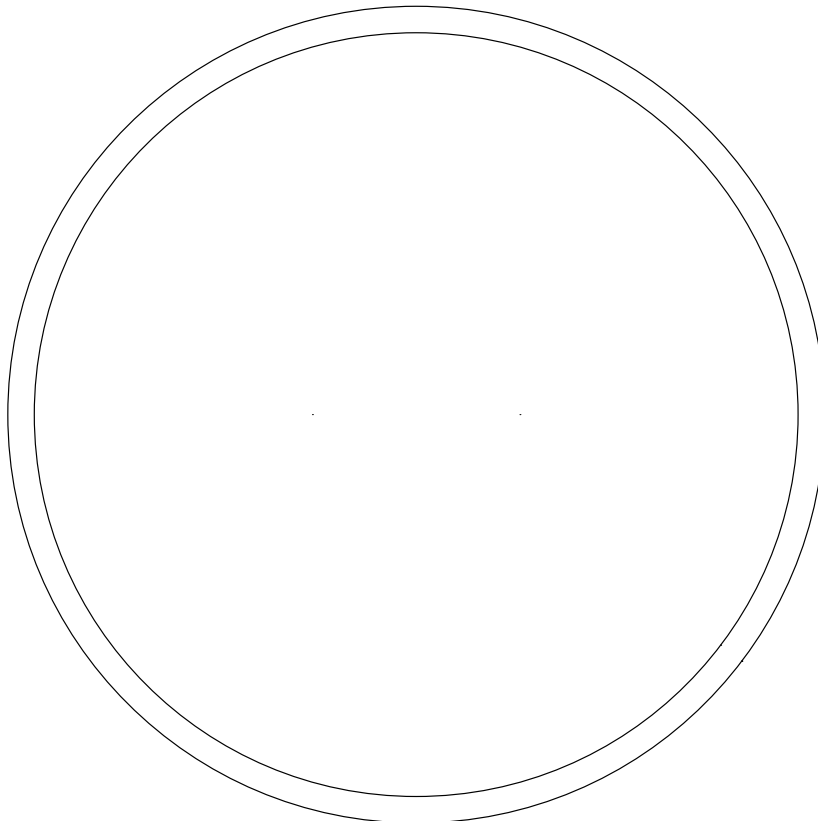
Round 108x3.5  
wheel + crown



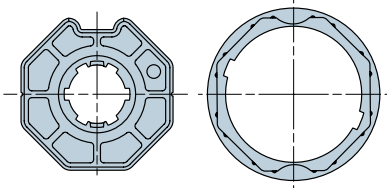
**516.01023**

Notch 100x1.5  
wheel + crown

Type of roller present in the system / 1:1 scale

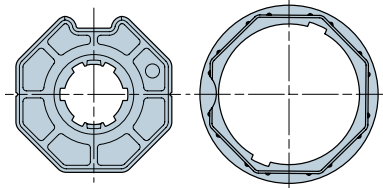


Compatible adapters



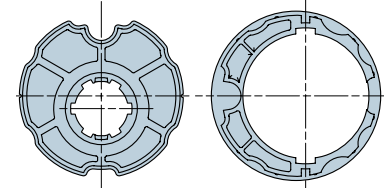
**516.07000**  
Octagonal 70x1  
wheel + crown

↓



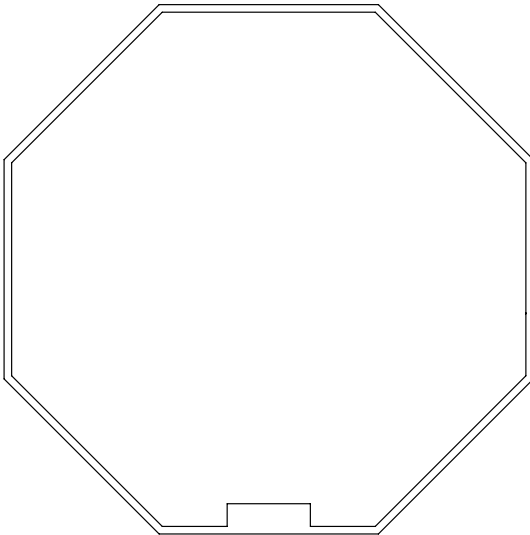
**516.07015**  
Octagonal 70x1.5  
wheel + crown

↓

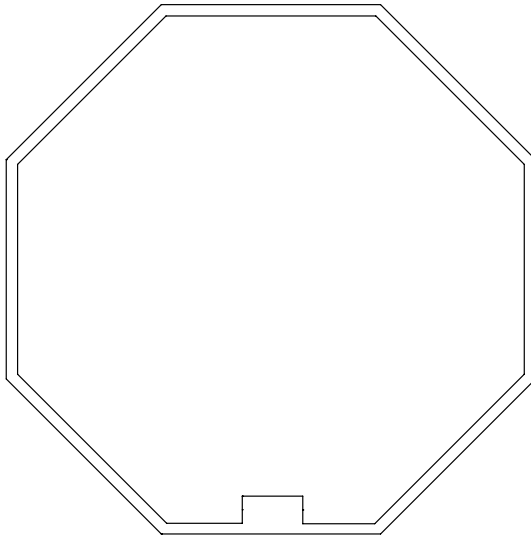


**516.17300**  
Inclined notch 80x1  
wheel + crown

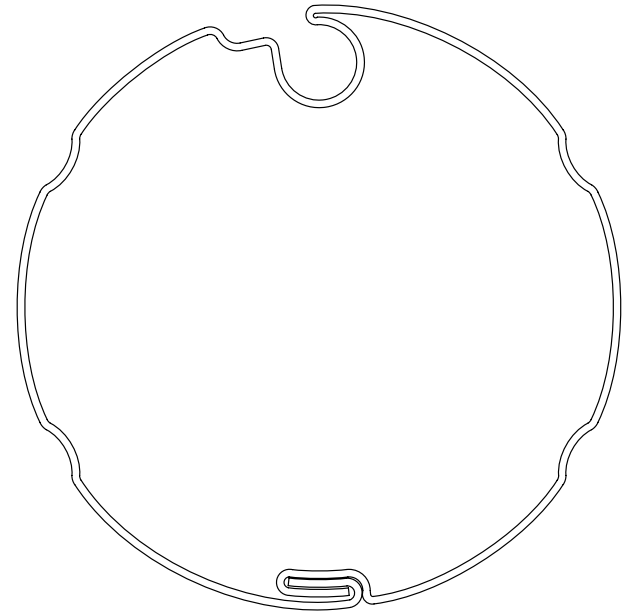
Type of roller present in the system / 1:1 scale



↓

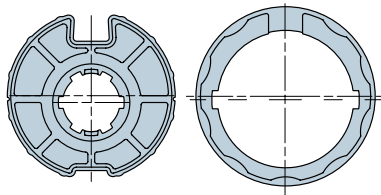


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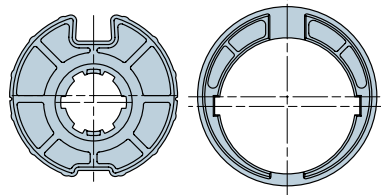


# Adapters - L series Ø 58 mm

Compatible adapters

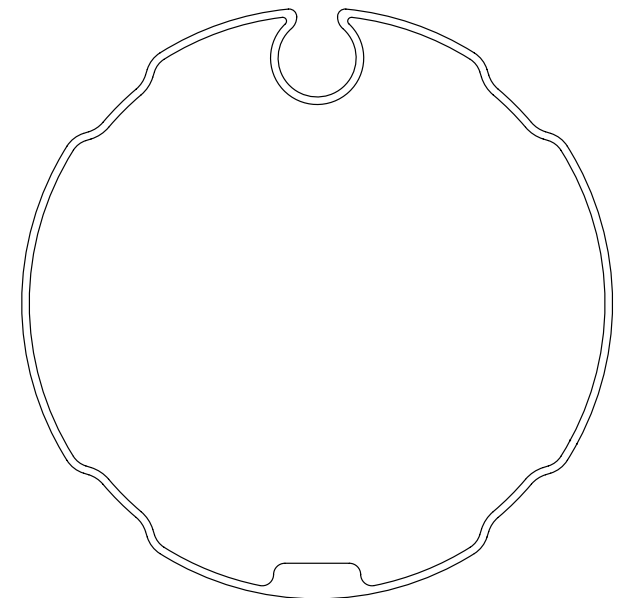
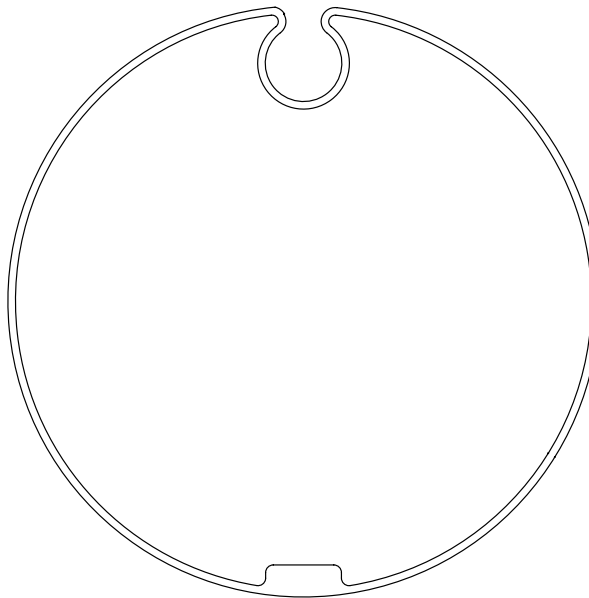
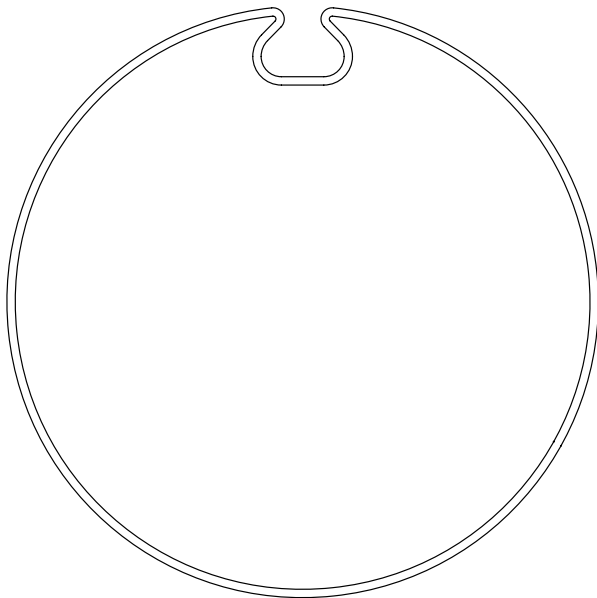


**516.17800**  
Flat notch 78x(0.8-1.1)  
wheel + crown

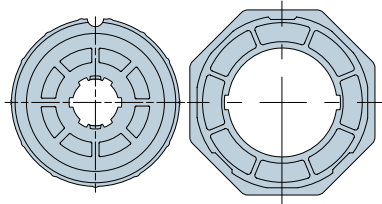


**516.17802**  
Notch 78x1  
wheel + crown

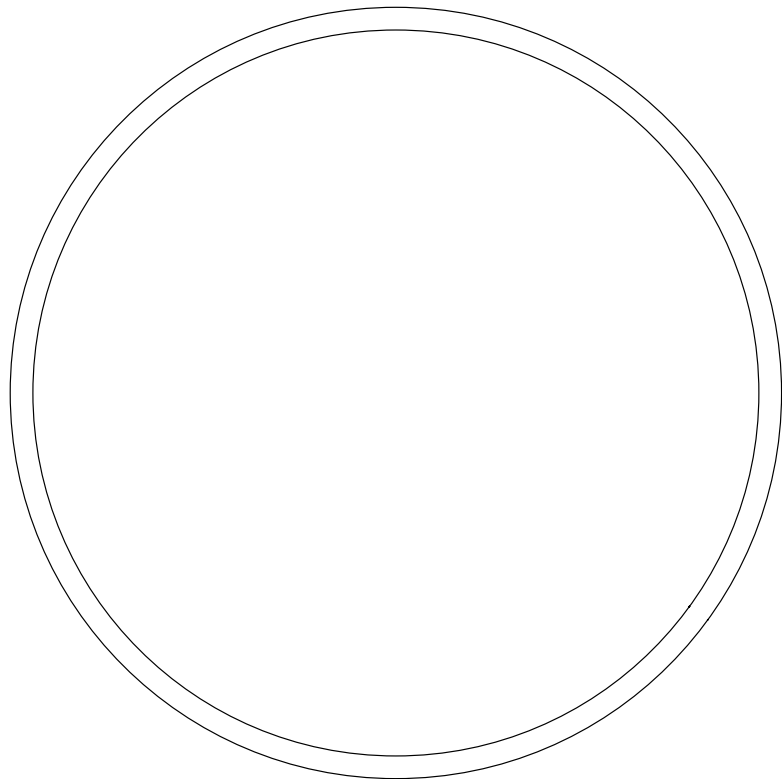
Type of roller present in the system / 1:1 scale



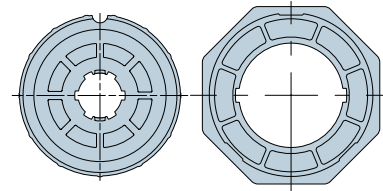
Compatible adapters



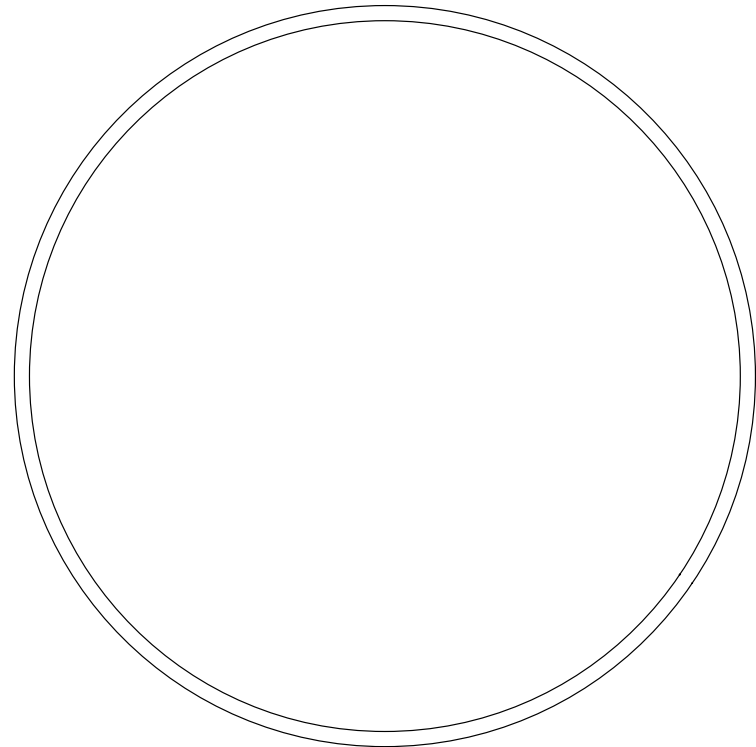
**516.21020**  
Round 102x3  
wheel + crown



Type of roller present in the system / 1:1 scale

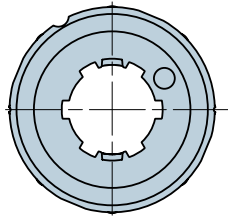


**516.21021**  
Round 98x2  
wheel + crown

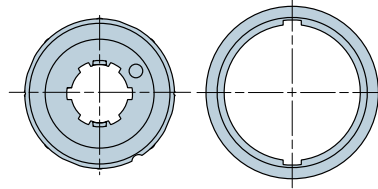


# Adapters - L series Ø 58 mm

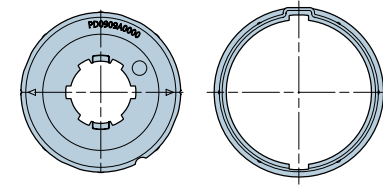
Compatible adapters



**516.26400**  
Round 64x2  
wheel

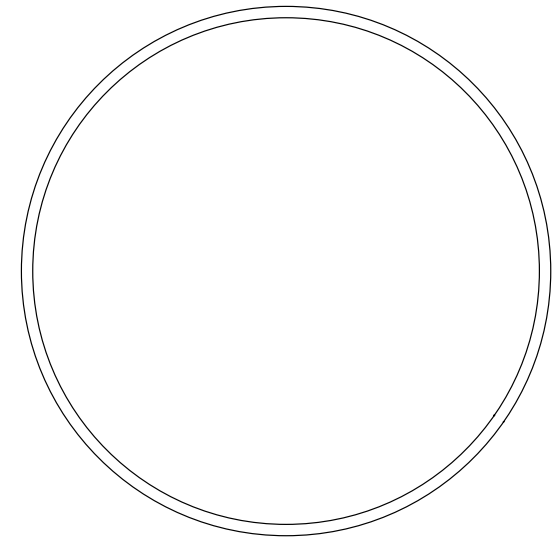
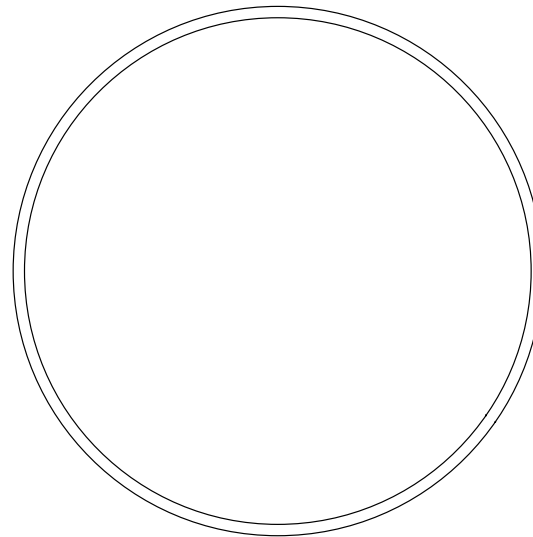
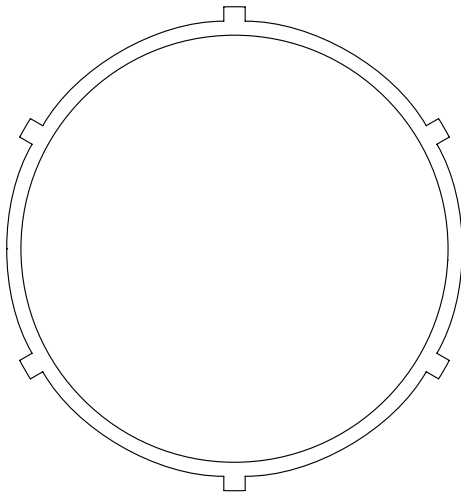


**516.27000**  
Round 70x1.5  
wheel + crown

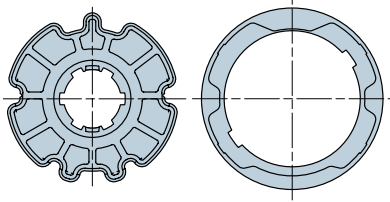


**516.27001**  
Round 70x1.5  
wheel + crown

Type of roller present in the system / 1:1 scale

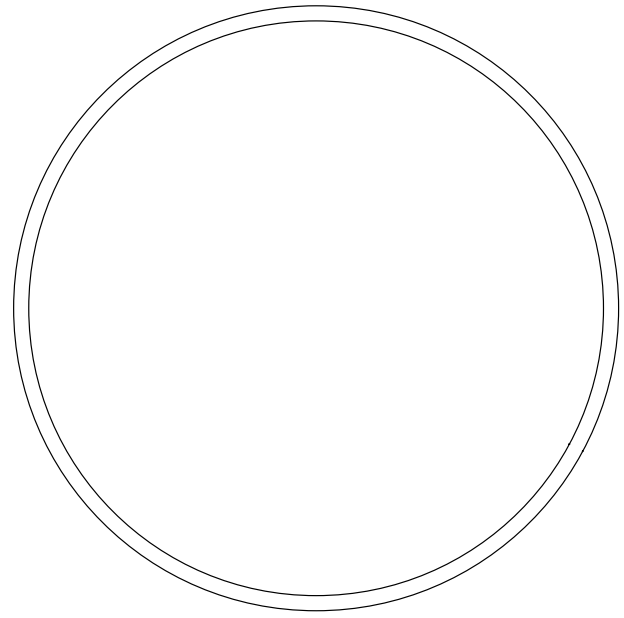
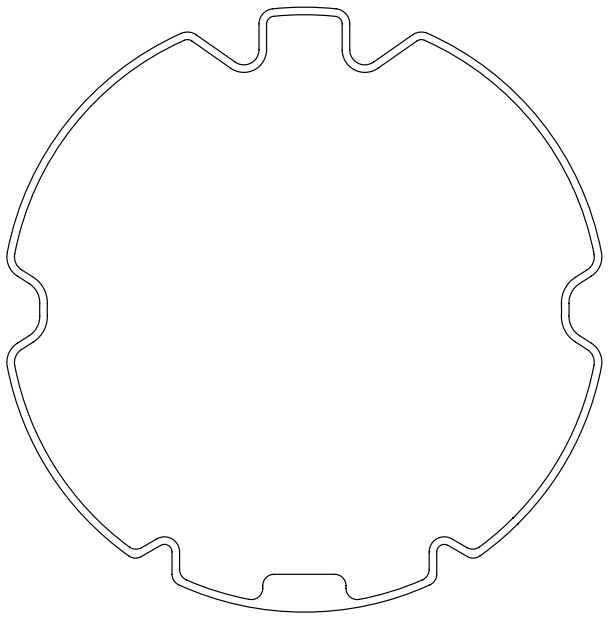


Compatible adapters



**516.28000**  
ZF80  
wheel + crown

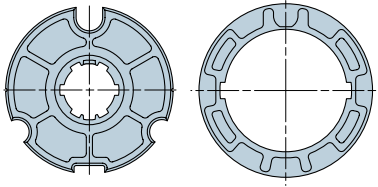
Type of roller present in the system / 1:1 scale



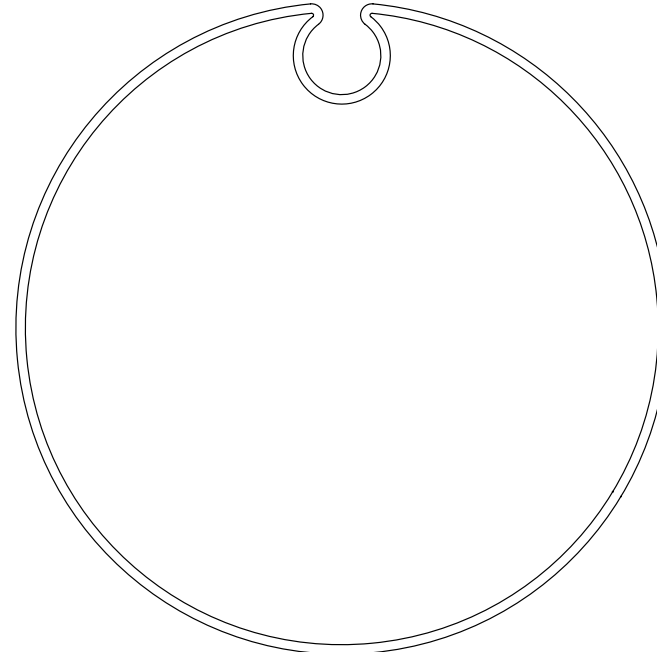
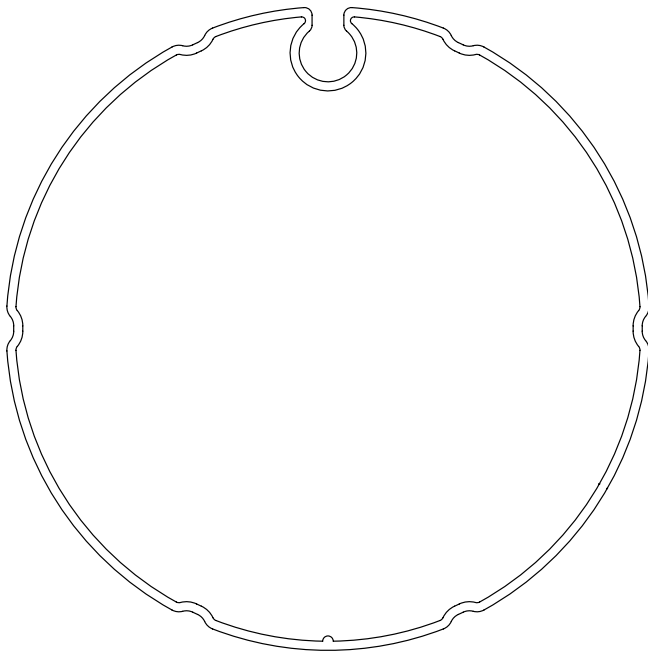
Nice

# Adapters - L series Ø 58 mm

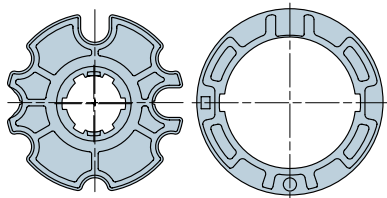
Compatible adapters

**516.28500**Notch 85x(1.2-1.5)  
wheel + crown

Type of roller present in the system / 1:1 scale

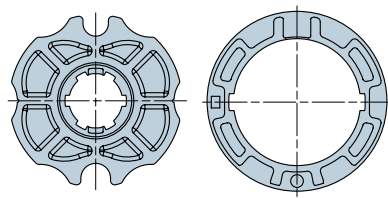


Compatible adapters



**516.28501**

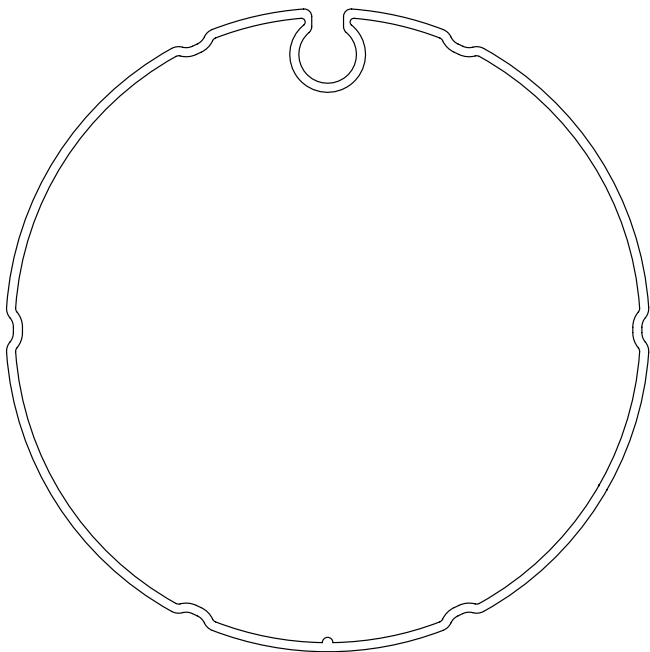
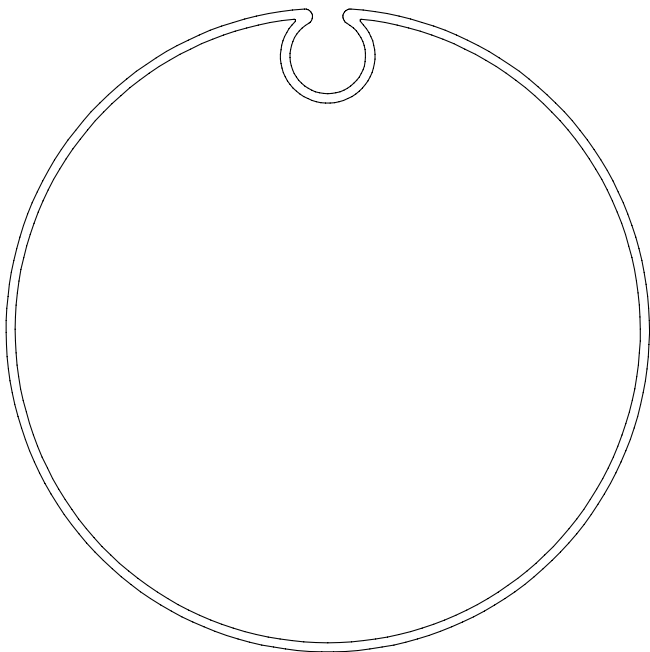
Notch 85x1  
wheel + crown



**516.28502**

Notch 85x(1.2-1.5)  
wheel + crown

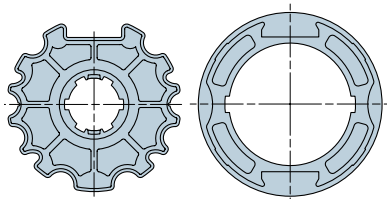
Type of roller present in the system / 1:1 scale



Nice

# Adapters - L series Ø 58 mm

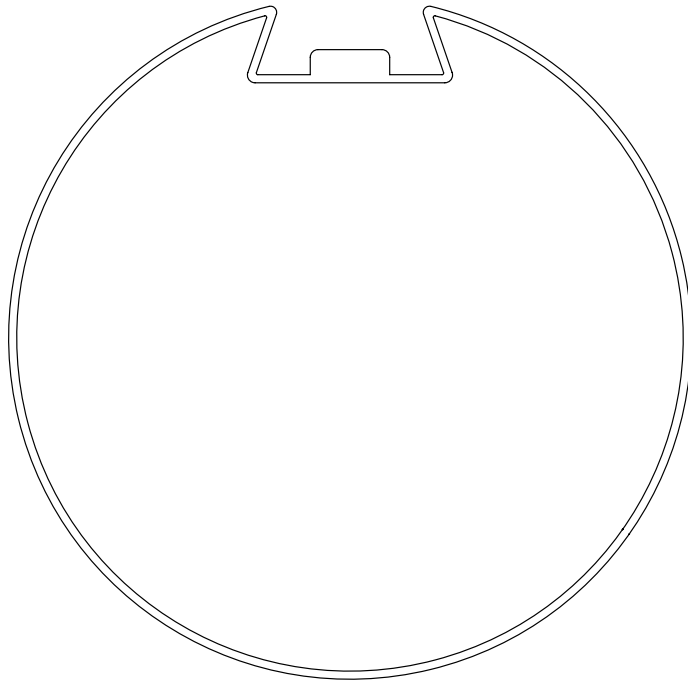
Compatible adapters



**516.28900**

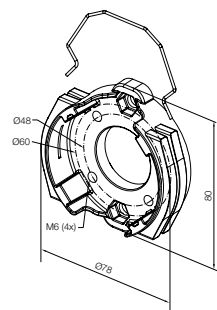
Round 89x1 (Deprat)  
wheel + crown

Type of roller present in the system / 1:1 scale



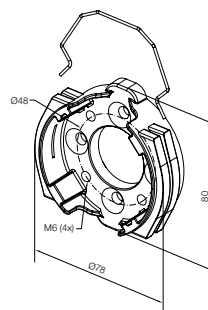
# Supports - L series Ø 58 mm

For tubular motors without emergency override mechanism



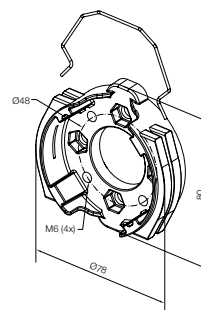
## 526.10001

Aluminium support with 4 x M6 holes and 2 hexagonal seats for M6 nuts. For 120 Nm torque use: 4 x M6 screws on Ø48, 2 x M6 screws on Ø60 hexagons (use class 8.8 screws and nuts).



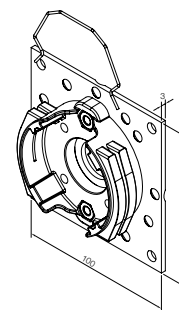
## 526.10002

Aluminium support with 4 x M6 holes and 4 seats for M6 countersunk screws. For 120 Nm torque use: 4 x M6 screws on Ø48, 4 countersunk screws on Ø48 (class 8.8 screws).



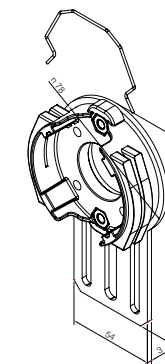
## 526.10003

Aluminium support with 4 x M6 holes and 4 hexagonal seats for M6 nuts. For 120 Nm torque use: 4 x M6 screws on Ø48, 4 x M6 screws on Ø48 hexagons (use class 8.8 screws and nuts).



## 526.10029

Universal support.



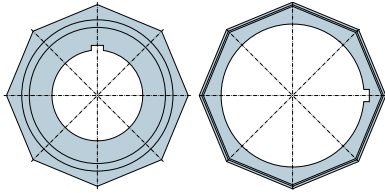
## 526.10037

Adjustable standard support.



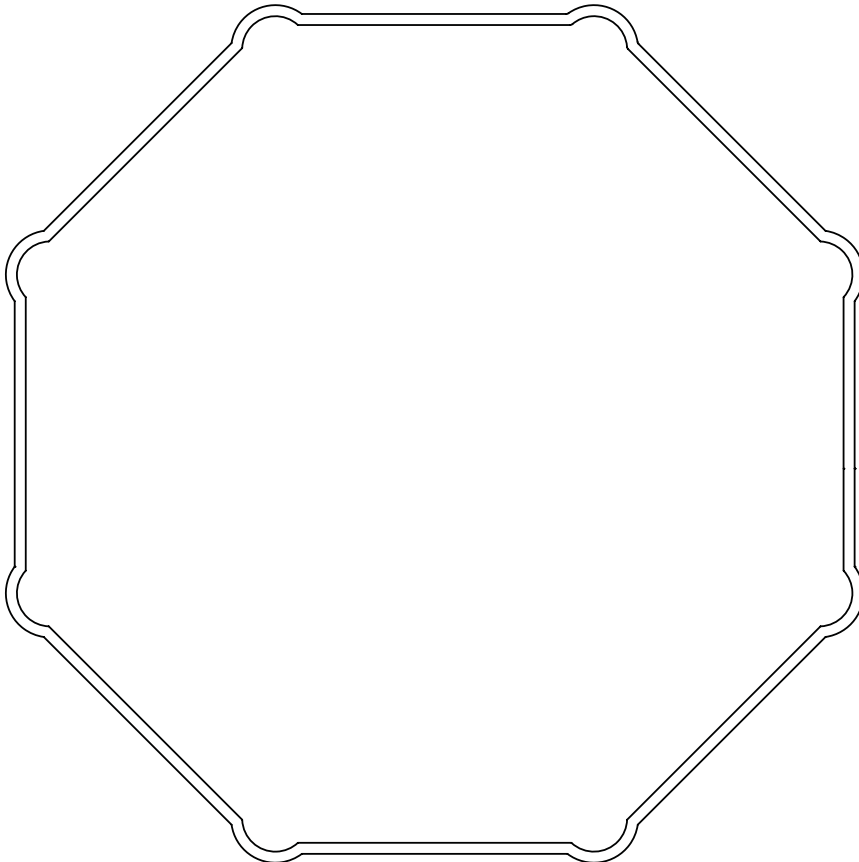
# Adapters - XL series Ø 90 mm

Compatible adapters

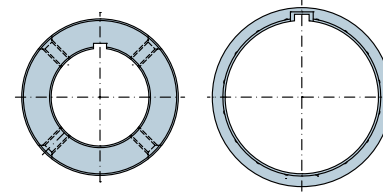


**517.01140**

Octagonal 114 mm Heroal  
wheel + crown

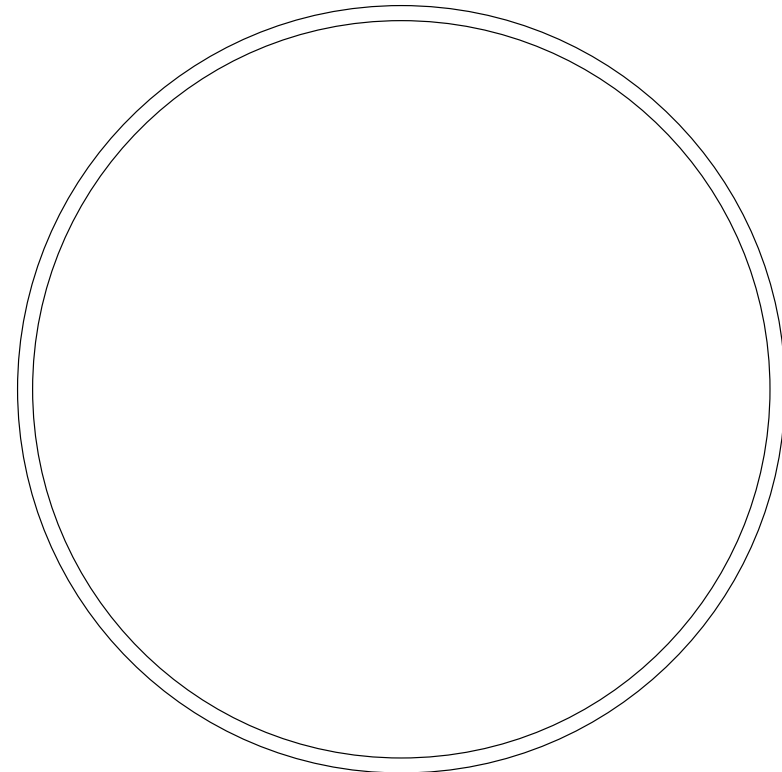


Type of roller present in the system / 1:1 scale



**517.21020**

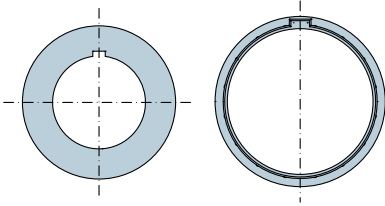
Round 102x2 mm with M8  
threaded holes wheel + crown



Nice

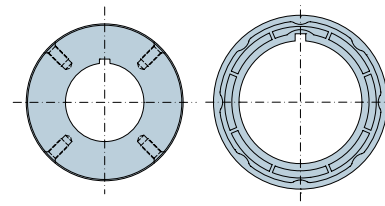
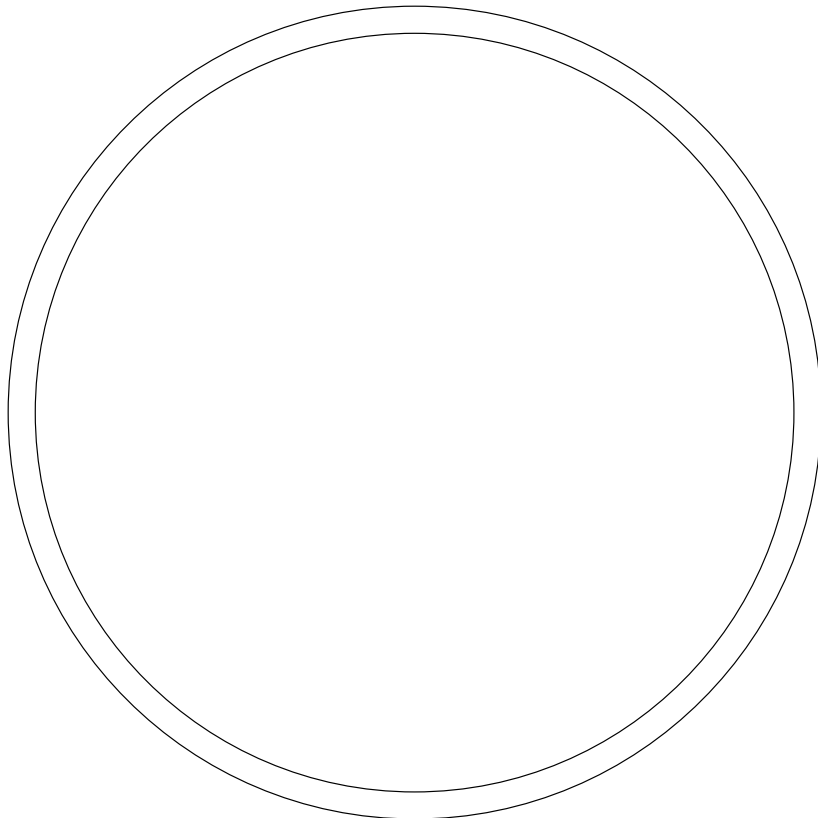
# Adapters - XL series $\varnothing$ 90 mm

Compatible adapters

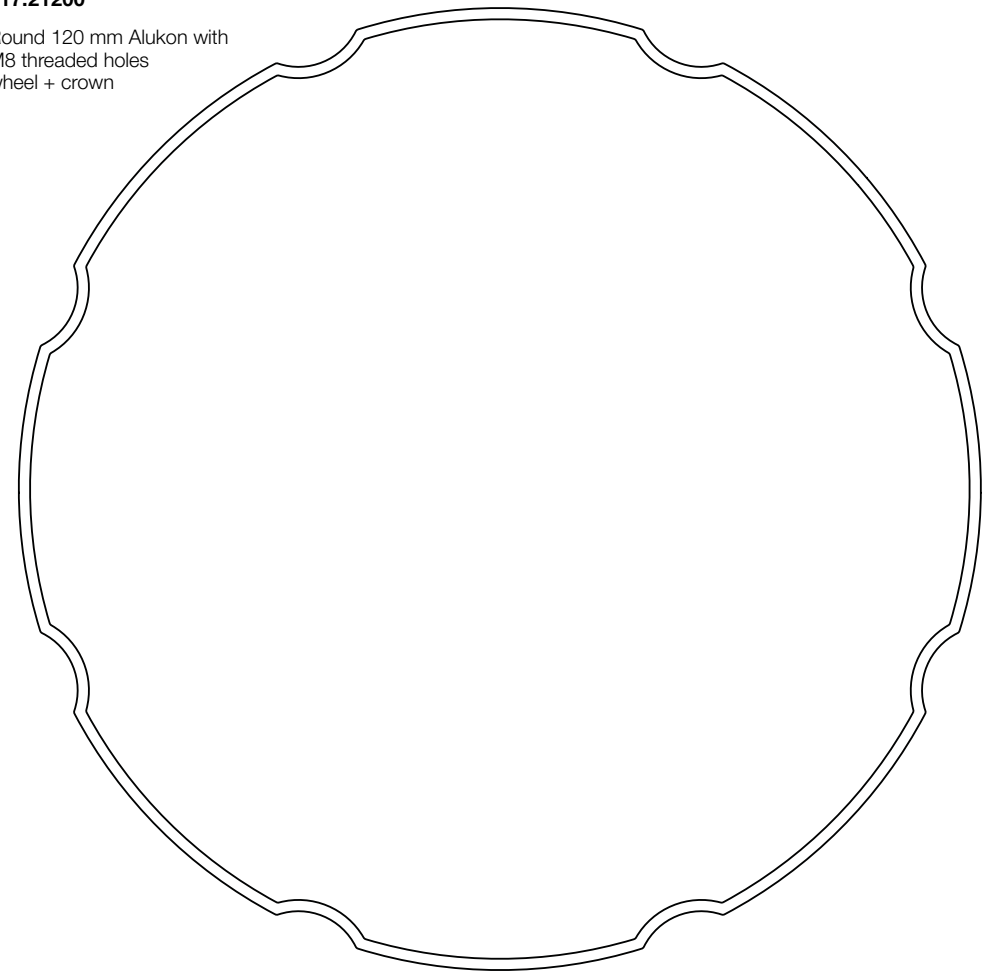
**517.21080**

Round adapter 108x3.6 mm  
without threaded holes  
wheel + crown

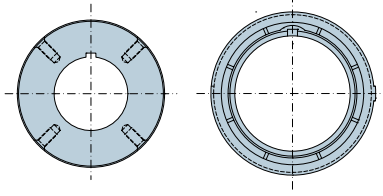
Type of roller present in the system / 1:1 scale

**517.21200**

Round 120 mm Alukon with  
M8 threaded holes  
wheel + crown

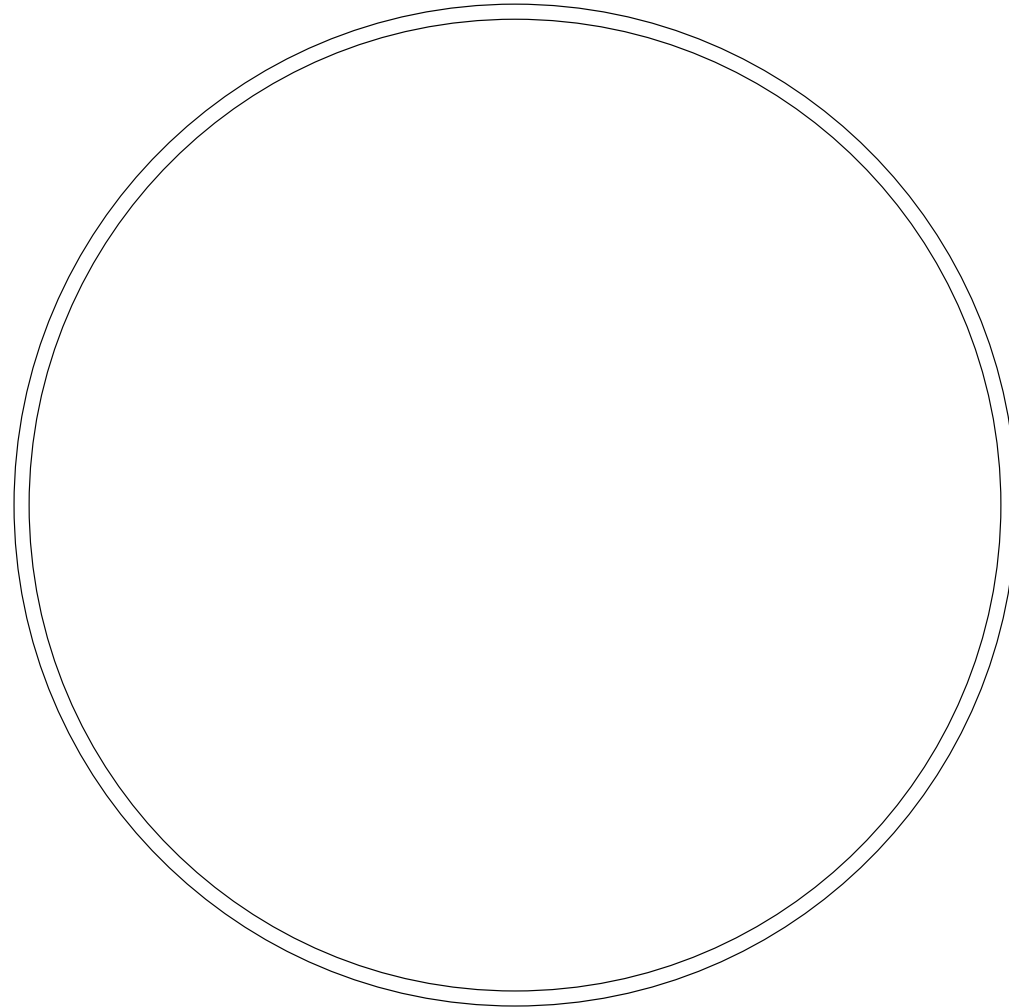


Compatible adapters



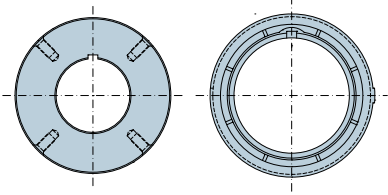
**517.21331**  
Round 133x2 mm  
with M8 threaded holes  
wheel + crown

Type of roller present in the system / 1:1 scale



# Adapters - XL series Ø 90 mm

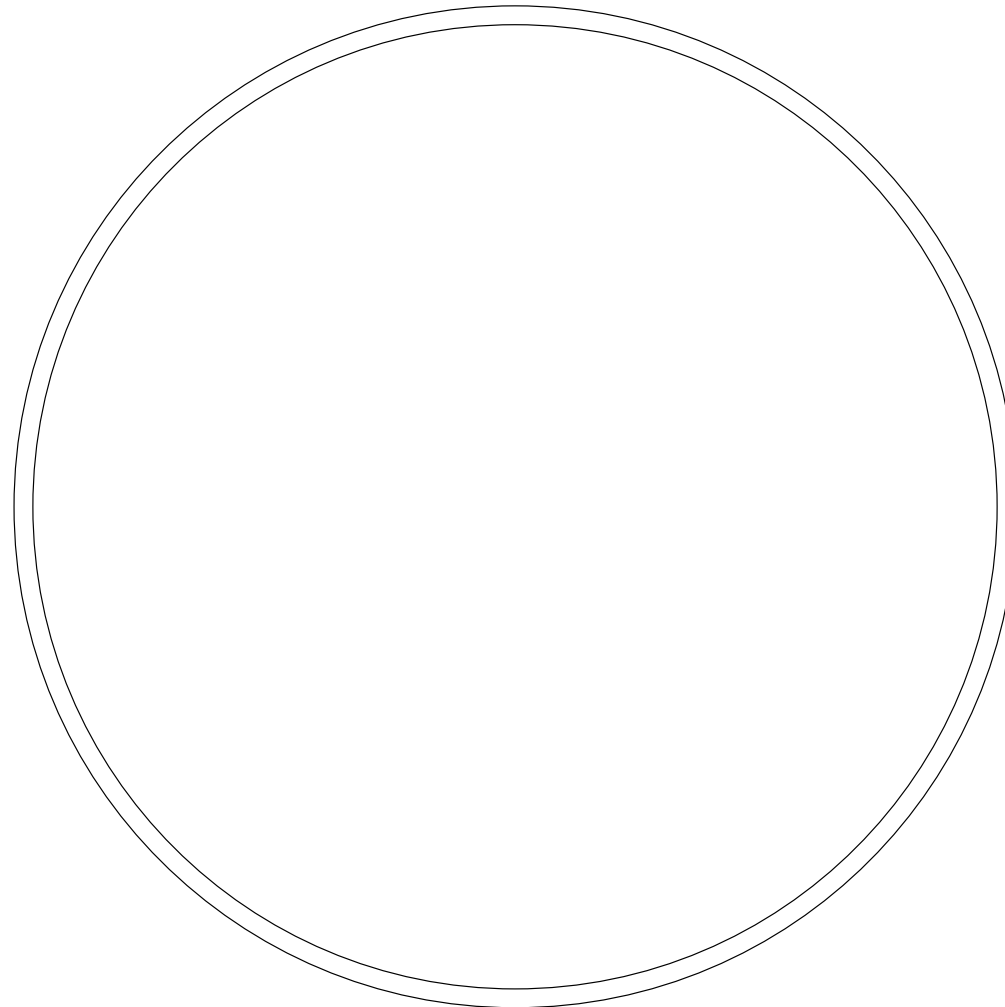
Compatible adapters



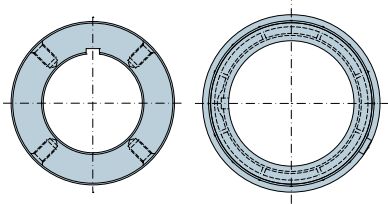
**517.21332**

Round 133x2,5 mm  
with M8 threaded holes  
wheel + crown

Type of roller present in the system / 1:1 scale

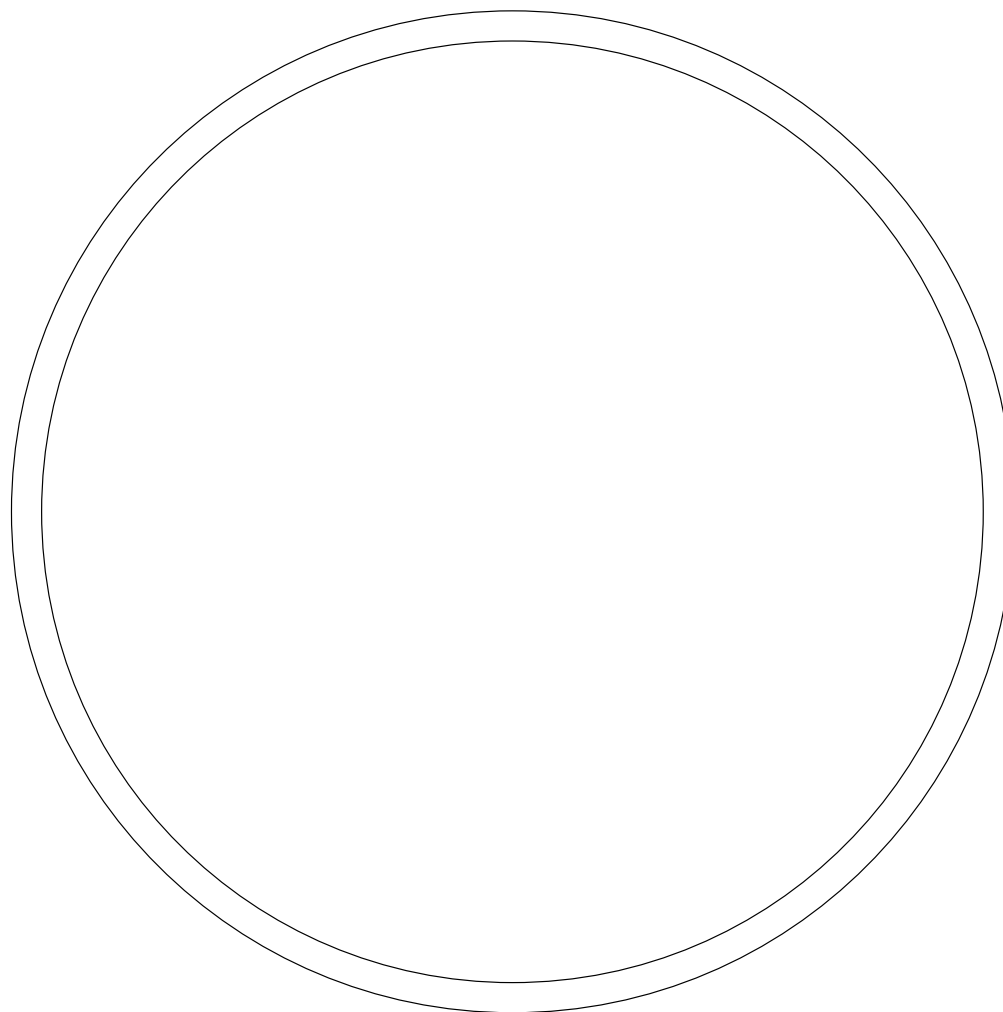


Compatible adapters



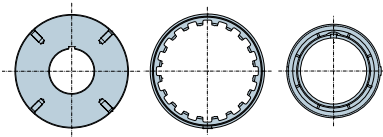
**517.21333**  
Round 133x4 mm  
with M8 threaded holes  
wheel + crown

Type of roller present in the system / 1:1 scale



# Adapters - XL series Ø 90 mm

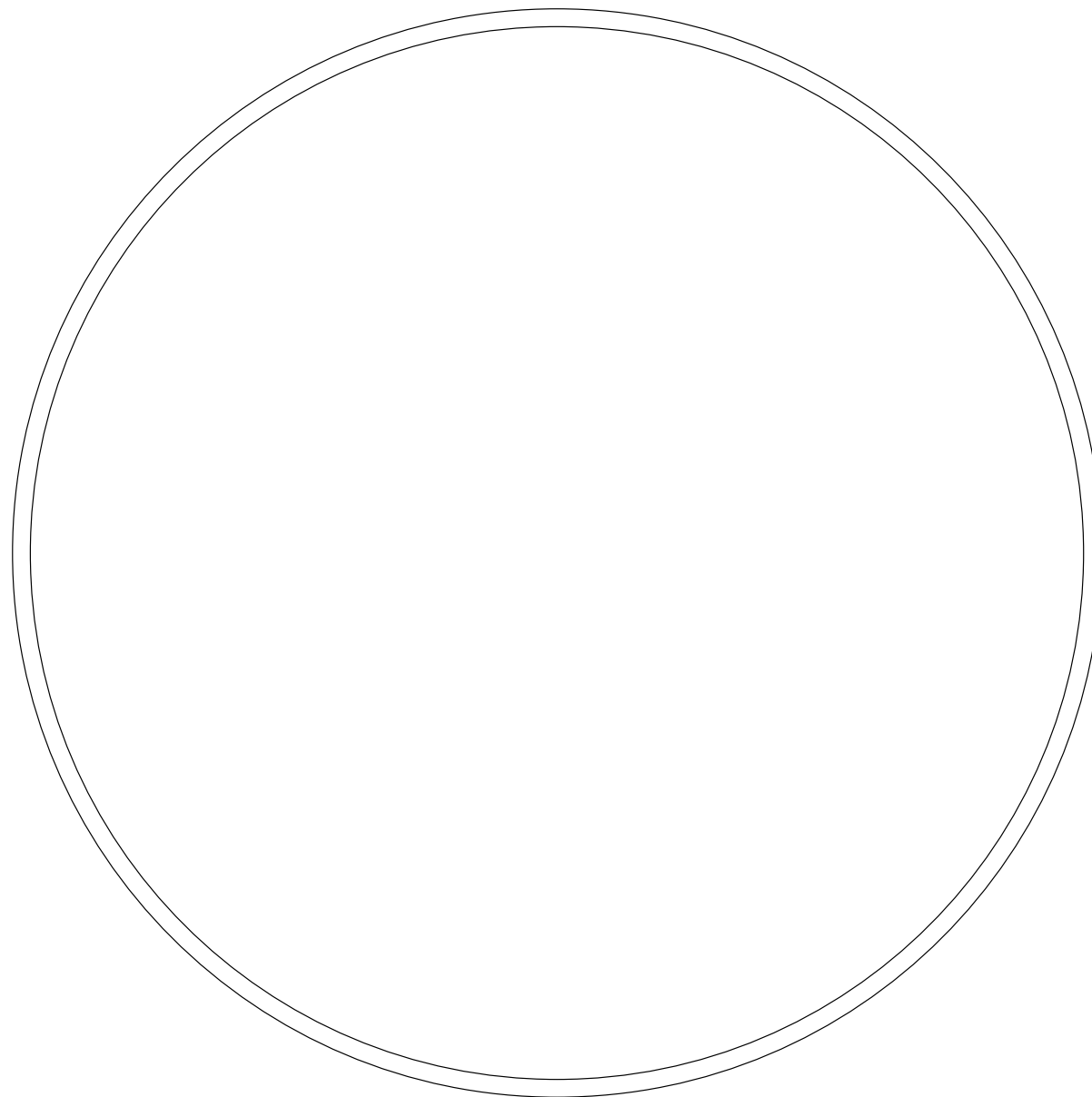
Compatible adapters



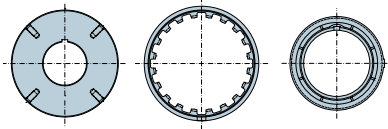
**517.21591**

Round 159x2.6 mm with M8 threaded holes  
wheel + 2 crowns snap-mounted together

Type of roller present in the system / 1:1 scale



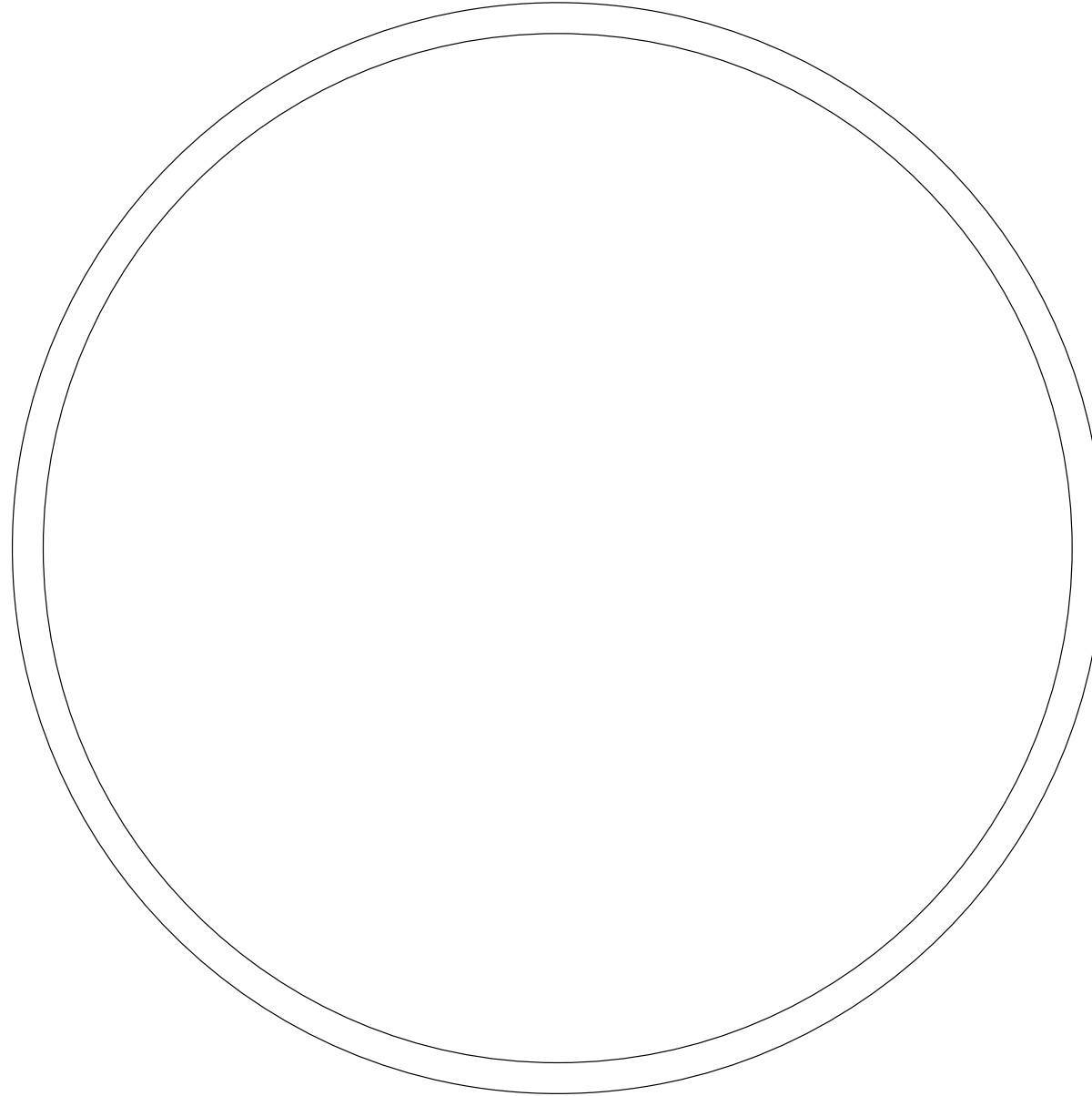
Compatible adapters



**517.21592**

Round 159x4.5 mm with M8 threaded holes  
wheel + 2 crowns snap-mounted together

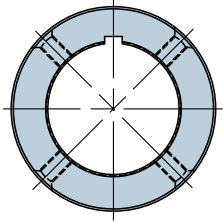
Type of roller present in the system / 1:1 scale



Nice

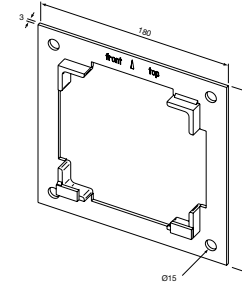
# Adapters - XL series Ø 90 mm

Compatible adapters



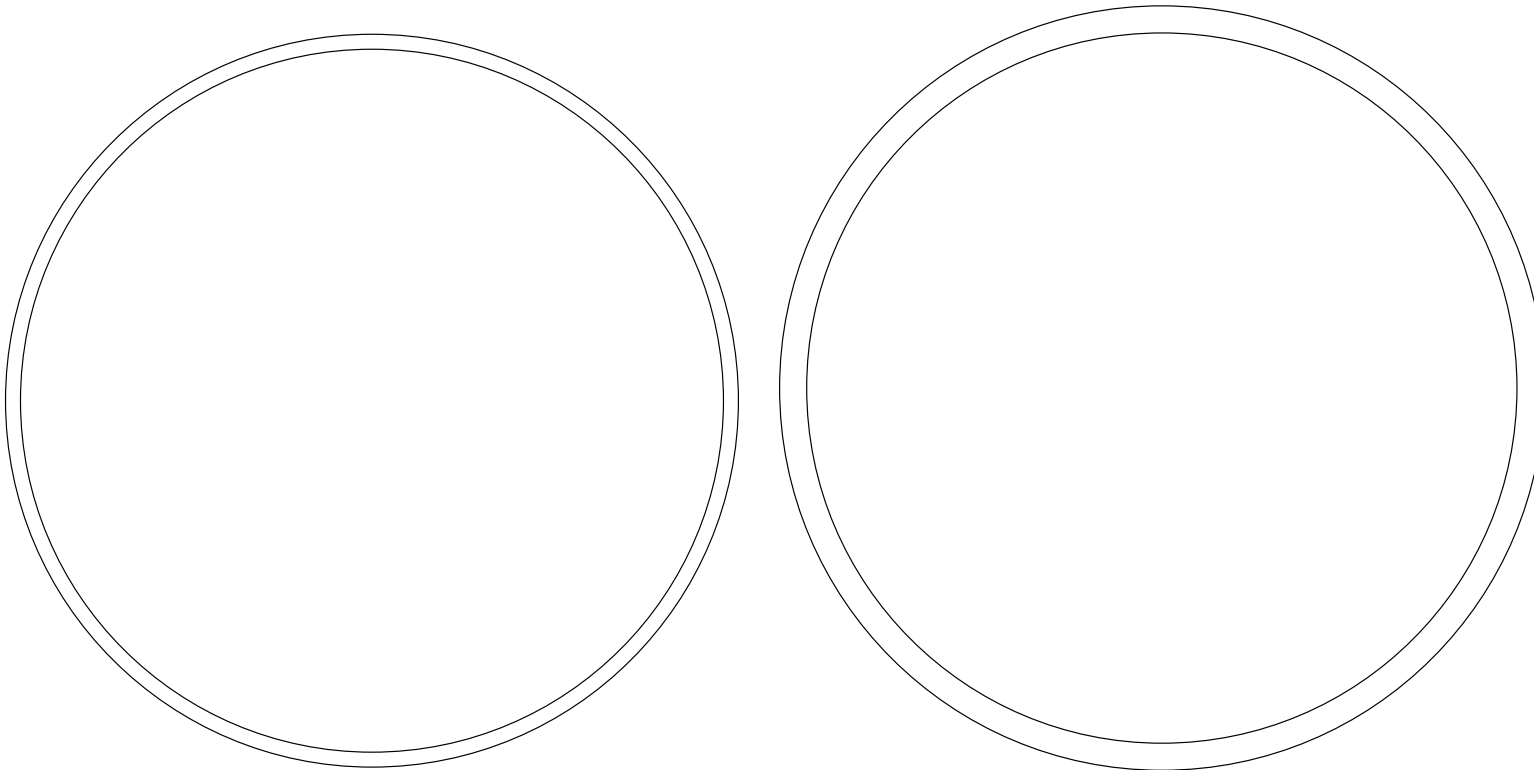
**517.29800**

Round 98x2; 101.6x3.6 mm with M8 threaded holes wheel



**537.10001**  
Wall support.

Type of roller present in the system / 1:1 scale





# Common accessories



**575.11055**  
Anti-intrusion spring with hook + 2 links



**575.11057**  
Anti-intrusion spring with hook + 3 links



**575.11058**  
Anti-intrusion spring 1 element, slat thickness 8 and 14 mm, octagonal rollers 60, ZF54 and ZF64



**575.11059**  
Anti-intrusion spring 2 elements, slat thickness 8 and 14 mm, octagonal rollers 60, ZF54 and ZF64



**39.030**  
Hirschmann Stas male connector 3N grey (for use with 39.032)



**39.031**  
Hirschmann Stas female connector 3N grey (for use with 39.032)



**39.032**  
Fixing bracket to be applied to 39.030



**575.11060**  
Octagonal ring Ø 60 mm



**575.11070**  
Octagonal ring Ø 70 mm



**575.12260**  
Anti-intrusion spring 2 elements, slat thickness 8 and 14 mm, octagonal rollers 60, ZF54 and ZF64



**575.12060**  
Cap with pin for 60 mm octagonal roller



**575.12250**  
Cap with pin for Ø 50 mm round roller



**575.12270**  
Telescopic cap for Ø 70 mm octagonal roller



**575.12070**  
Cap with pin for 70 mm octagonal roller



**585.10200**  
Adjusting key



**41.082**  
Bearing with 42 mm external dia. and 12 mm hole axis.



**525.10048**  
Bearing support, Ø 42 mm adjustable (can be used with art. 41.082)



**525.10066**  
Galvanised steel bearing support, Ø 42 mm (can be used with art. 41.082)

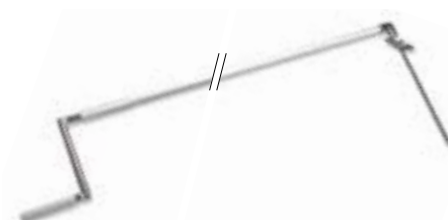
# Handcranks and Eyebolts



Code	Description
<b>576.10150</b>	Handcrank with hook, grey RAL7035. L=1500 mm
<b>576.10180</b>	Handcrank with hook, grey RAL7035. L=1800 mm



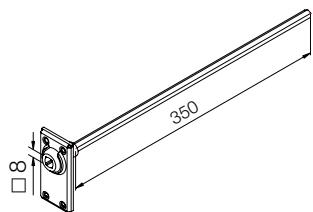
<b>578.15045</b>	Articulated handcrank with hook, white RAL9010. L=1500 mm
------------------	---



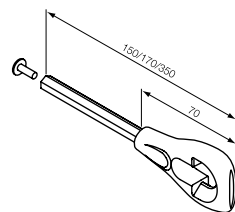
<b>579.15145</b>	Handcrank with 2-hole flange and hexagonal head 7, white RAL9010 L=1500 mm
------------------	--



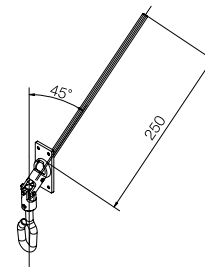
<b>578.18047</b>	Handcrank for concealed joint, square 8. L=1500 mm (must be used with art. 578.18048)
------------------	---



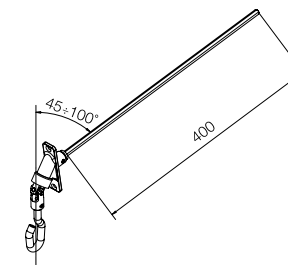
<b>578.18048</b>	Concealed joint, square 8, with hexagonal handcrank 7 (must be used with art. 578.18047)
------------------	--



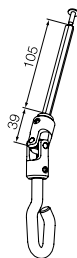
Eyebolt with 7 mm hexagonal handcrank	
Code	L size
<b>525.10025</b>	150 mm
<b>525.10025/170</b>	170 mm
<b>525.10025/350</b>	350 mm



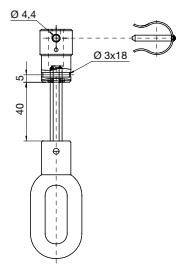
<b>577.10145</b>	Eyebolt with 45° joint, 4-hole flange and hexagonal head 7
------------------	--



<b>577.14190</b>	Eyebolt with 90° joint, 2-hole flange and hexagonal head 7
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<b>577.10146</b>	Eyebolt with joint and hexagonal head 7
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<b>577.10148</b>	Eyebolt for Era XLH motor
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Nice

# Solutions for rolling shutters

## Nice Era tubular motors

		3Nm	5Nm	6Nm	10Nm	13Nm					
ERA S Ø 35 mm	mechanical limit switch	•	•	•	•	•	238				
	electronic limit switch	without built-in radio receiver		•	•	•	239				
		with built-in radio receiver		with Nice TTBUS technology		•	•	241			
		with built-in bidirectional radio receiver <b>New</b>		without Nice TTBUS technology		•	•	240			
		4Nm	5Nm	8Nm	10Nm	15Nm	20Nm	30Nm	40Nm	50Nm	
ERA M Ø 45 mm	mechanical limit switch	without built-in radio receiver		•	•	•	•	•	•	•	242
		with built-in radio receiver		with emergency override mechanism		•	•	•	•	•	243
		with built-in radio receiver		with Nice TTBUS technology		with emergency override mechanism		•	•	•	•
	pushbutton limit switch	without built-in radio receiver		without Nice TTBUS technology		•	•	•	•	•	244
		with built-in radio receiver		with Nice TTBUS technology		•	•	•	•	•	245
				without Nice TTBUS technology		•	•	•	•	•	246
	electronic limit switch	without built-in radio receiver		without Nice TTBUS technology		•	•	•	•	•	247
		with built-in radio receiver		with Nice TTBUS technology		•	•	•	•	•	249
		with built-in bidirectional radio receiver		without Nice TTBUS technology		•	•	•	•	•	248

		55Nm	65Nm	75Nm	80Nm	100Nm	120Nm	page		
<b>ERA L</b> Ø 58 mm	mechanical limit switch			→				<b>ERA L</b>	252	
				with emergency override mechanism				<b>ERA LH</b>	256	
	electronic limit switch	without built-in radio receiver			without Nice TTBUS technology				<b>ERA STAR LA</b>	253
		with built-in radio receiver			with Nice TTBUS technology				<b>ERA MAT LA</b>	255
					with emergency override mechanism				<b>ERA PLUS LH</b>	257
		with built-in bidirectional radio receiver							<b>ERA FIT L BD</b>	254

		120Nm	150Nm	180Nm	230Nm	300Nm	page	
<b>ERA XL</b> Ø 90 mm	mechanical limit switch			→			<b>ERA XL</b>	258
				with emergency override mechanism			<b>ERA XLH</b>	259

**Nice Next tubular motors for rolling shutters**

		5 Nm	6 Nm	10 Nm	20 Nm	page		
<b>NEXT MA</b> Ø 45 mm	electronic limit switch	without built-in radio receiver	100-240 Vdc		→		<b>NEXT STAR MA</b>	228
		with built-in bidirectional radio receiver	100-240 Vdc		→		<b>NEXT FIT MA</b>	229
			24 Vdc		→		<b>NEXT FIT MA SOLAR KIT</b>	230

Nice

# Serie Next tubular motors for rolling shutters

[Index](#)



# How to choose the ideal motor.

For "MA" Models Nice Next Serie rolling shutters.

The tables are provided for information only and give examples calculated taking the following parameters into account:

Blade height (mm)	Blade weight per m <sup>2</sup> (kg)	Blade thickness (mm)	Blade weight per linear metre ml (kg)	Roller diameter (mm)
42	2,5	10	0,321	60

To consult other parameters:

→ Nice Next Serie "MA"



Width (mm)	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	
1000	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1100	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1200	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1300	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	10
1400	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	10	10	10	10
1500	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	10	10	10	10	10
1600	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1700	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1800	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1900	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2000	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2100	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2200	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2300	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2400	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2500	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2600	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2700	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2800	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2900	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3000	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3100	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3200	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3300	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
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3500	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3600	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3700	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3800	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
3900	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
4000	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

Nice

# Next Star MA

For rolling shutters, with electronic limit switch.

Size M Ø 45 mm.



ROLLING SHUTTERS



NICE GREEN INNOVATION



QUICK TO INSTALL



MOTION CONTROL



LOW NOISE



OBSTACLE DETECTION

**Manual, semi-automatic or automatic limit switch adjustment.**

The motor is ready to use and fast to install, thanks to the **pre-mounted, unpluggable cable**.

Continuous operating time of up to 10 minutes before activation of the thermal protection.

**Personalisable obstacle detection.**

**Auto-regulation of torque** along the stroke.

**Synchronisation and perfect alignment**, thanks to the speed regulation (6 rpm -17 rpm). State-of-the-art braking technology: makes the movement smooth and silent.

**Soft Stop & Soft Start** function: maximum acoustic comfort.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>NEXT STAR MA 1017</b>	Electronic limit switch. 230 Vac, 10 Nm, 17 rpm	1	
<b>NEXT STAR MA 2017</b>	Electronic limit switch. 230 Vac, 20 Nm, 17 rpm	1	

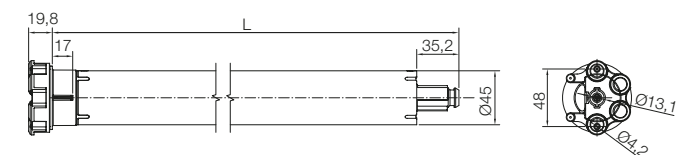
Code	NEXT STAR MA 1017	NEXT STAR MA 2017
Power supply (Vac)		230
Frequency (Hz)		50
Power (W)	70	130
Absorption (A)	0,55	1
Power consumption in standby (W)		<0,5
Cable length (m)		2
Plug-in cable		Yes
IP		44
Torque (Nm)	10	20
Speed (rpm)		17
Continuous operating time (min.)	10	6
Length (L) (mm)	480,5	531
Operating temp. (°C Min/Max)		-20 /+70°
Noise level (dBA)	44	45
Installation in parallel		8 motors

## PLUG-IN CABLE

Cable length 2 m, 4 wires in cable



## DIMENSIONS



230 Vac

Nice

# Next Fit MA

For rolling shutters, with electronic limit switch and built-in radio receiver.

Size M Ø 45 mm.



ROLLING SHUTTERS



NICE GREEN INNOVATION

EPD®

IES-0009404



QUICK TO INSTALL



QUICK TO INSTALL



LOW NOISE



BIDIRECTIONAL RADIO



OBSTACLE DETECTION

BiDi

Yubii

230 Vac

**Manual, semi-automatic or automatic limit switch adjustment.**

The motor is ready to use and fast to install, thanks to the **pre-mounted, unpluggable cable**.

Continuous operating time of up to 10 minutes before activation of the thermal protection.

**Programmable via TTPRO BD.**

**Personalisable obstacle detection.**

**Auto-regulation of torque** along the stroke.

**Synchronisation and perfect alignment**, thanks to the speed regulation (6 rpm -17 rpm).

Numerous options for partial rolling shutter management: intermediate position, Go-to-position, Ventilation position and Shade position. State-of-the-art braking technology: makes the movement smooth and silent.

**Soft Stop & Soft Start** function: maximum acoustic comfort.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>NEXT FIT MA 1017</b>	Electronic limit switch. 230 Vac, 10 Nm, 17 rpm	1	NF CE
<b>NEXT FIT MA 2017</b>	Electronic limit switch. 230 Vac, 20 Nm, 17 rpm	1	NF CE

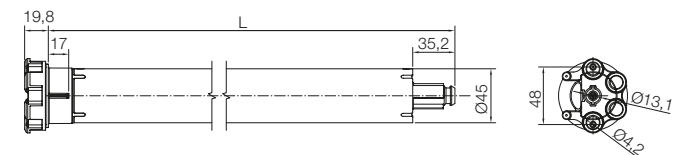
Code	NEXT FIT MA 1017	NEXT FIT MA 2017
Power supply (Vac)	230	
Frequency (Hz)	50	
Power (W)	70	130
Absorption (A)	0,55	1
Power consumption in standby (W)	<0,5	
Cable length (m)	1,5	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	10	20
Speed (rpm)	17	
Continuous operating time (min.)	10	6
Length (L) (mm)	480,5	531
Operating temp. (°C min./max.)	-20 /+70°	
Noise level (dBA)	44	45
Installation in parallel	8 motors	

## PLUG-IN CABLE

Cable length 1.5 m, 3 wires in cable



## DIMENSIONS



Nice

# Next Fit MA Solar Kit

For rolling shutters, with electronic limit switch and built-in radio receiver, solar-powered.

Size M Ø 45 mm.



ROLLING SHUTTERS



NICE GREEN INNOVATION

EPD®

IES-0009409

Battery Power switch



SOLAR



QUICK TO INSTALL



MOTION CONTROL



LOW NOISE



BIDIRECTIONAL RADIO



OBSTACLE DETECTION

BiDi

Yubi\*

Solar Power

**Manual, semi-automatic or automatic limit switch adjustment.**

The motor is ready to use and fast to install, thanks to the **pre-mounted, unpluggable cable**.

Continuous operating time 10 min. before activation of the thermal protection.

**Programmable via TTPRO BD.**

**Personalisable obstacle detection.**

**Auto-regulation of torque** along the stroke.

**Synchronisation and perfect alignment**, thanks to the speed regulation (6 rpm -17 rpm).

Numerous options for pausing the movement: Intermediate position, Go-to-position, Ventilation position and Shade position.

State-of-the-art braking technology: makes the movement smooth and silent.

**Soft Stop & Soft Start** function: maximum acoustic comfort.

Bidirectional function active only with Era P series transmitters, code: P1SBDR01, P6SBDR01, P6SVBDR01, W1SBDR01 and W6SBDR01.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>NX SOLKIT MA 615 SH</b>	Electronic limit switch. Solar kit, 6 Nm, 15 rpm	1	
<b>NX SOLKIT MA 1014 SH</b>	Electronic limit switch. Solar kit, 10 Nm, 14 rpm	1	
<b>NX SOLKIT MA 2010 SH</b>	Electronic limit switch. Solar kit, 20 Nm, 10 rpm	1	

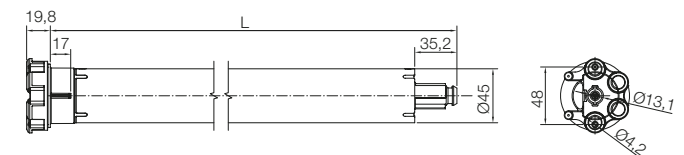
Code	NX SOLKIT MA 615 SH	NX SOLKIT MA 1014 SH	NX SOLKIT MA 2010 SH
Consumption in standby (W)		< 0,3	
Cable length (m)		0,4	
Plug-in cable		Yes	
IP		44	
Torque (Nm)	6	10	20
Speed (rpm)	15	14	10
Continuous operating time (min.)		10	
Length (L) (mm)		425	
Operating temp. (°C min./max.)		-20 /+70°	
Noise level (dBA)		42	

## PLUG-IN CABLE

Cable length 0.4 m, 2 wires in cable



## DIMENSIONS



\* without feedback

## Control systems and accessories for Nice Next Solar Kit.



<b>NX SOL MA 615 SH BD</b>	NEXT SOLAR MA 6Nm 15rpm SH.
<b>NX SOL MA 1014 SH BD</b>	NEXT SOLAR MA 10Nm 14rpm SH.
<b>NX SOL MA 2010 SH BD</b>	NEXT SOLAR MA 20Nm 10rpm SH.
<b>NX SOL MZ 1014 SH</b>	NEXT SOLAR MZ 10Nm 14rpm SH.
<b>NX SOL MZ 2010 SH</b>	NEXT SOLAR MZ 20Nm 10rpm SH.



**131247003**  
Solar panel with 2 mounting holes, 4,2W.  
Pack 10 pcs.



**131251903**  
Solar panel with adhesive strip.  
Pack 10 pcs.



**234006101**  
Solar panel, 7W.  
Pack 10 pcs.



**234006001**  
Solar panel 670x60 mm 7W with adhesive strip.  
Pack 10 pcs.



**13 710.6801**  
Y cable for solar panels, type A.  
A Y-cable of type A is required to connect the solar panel to the existing solar panel.



**660.LI1245E00**  
Power supply for Next Solar.  
Pack 30 pcs.



**16 307.1001**  
Retaining clip for short battery.



**550.40001**  
Next Solar Battery Clip.

### TECHNICAL SPECIFICATION

Solar panel	131247003	131251903	234006101
Dimensions of solar panel with 2 mounting holes (mm)	470 x 60	-	-
Dimensions of solar panel with adhesive strip (mm)	-	455 x 60	700 x 60
Solar panel (peak) power (W)	4.2	4.2	7
Protection class (IP code) of solar panel	64	64	64

### Cable

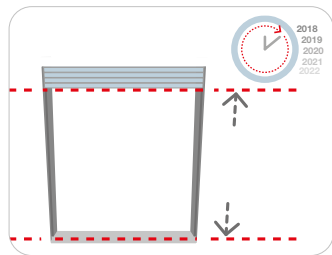
Connection cable length (mm)	270
Length of Y-cable A (mm)	300/200
Length of short extension cable (mm)	450
Length of long extension cable (mm)	1,200

Battery pack	660.LI1245E00
Type battery pack	Li-Ion
Dimensions of short battery pack, without cable (mm)	500 x Ø 23
Dimensions of retaining clip for short battery (mm)	24.1 x 28.1 x 15
Charging power (W)	MAX 20
Rated voltage, battery pack (V)	14.4
Capacity, battery pack (Wh)	33
Protection class (IP code) of battery pack	X4
Output power (W)	50

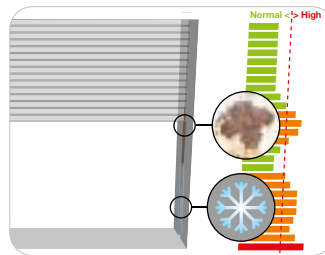
# For rolling shutters

	ERA S	ERA STAR SA	ERA MAT SA	ERA FIT S BD	ERA M	ERA MH	ERA STAR MA	ERA MAT MA	ERA QUICK M SH	ERA FIT M BD	ERA PLUS M	ERA EASYPLUS M SH	ERA PLUS MH	ERA L	ERA LH	ERA STAR LA	ERA MAT LA	ERA FIT L BD	ERA PLUS LH	ERA XL	ERA XLH	
FUNCTIONS AND CHARACTERISTICS	S Ø 35 mm				M Ø 45 mm								L Ø 58 mm					XL Ø 90 mm				
Mechanical limit switch	•				•	•							•	•	•					•	•	•
Pushbutton limit switch									•		•	•										
Electronic limit switch		•	•	•			•	•		•						•	•	•				
Built-in radio receiver			•					•			•	•	•				•		•			
Built-in bidirectional radio receiver				•						•									•			
TTBus Technology			•					•			•		•				•		•			
Emergency override mechanism						•							•		•				•			•
Manual limit switch programming		•	•	•			•	•		•						•	•	•				
Semi-automatic limit switch programming		•	•	•			•	•		•						•	•	•				
Automatic limit switch programming		•	•				•	•								•	•					
Rolling shutter protection		•	•	•			•	•	•	•	•	•	•			•	•	•	•			
Rolling shutter protection (programmable thresholds)		•	•				•	•								•	•					
Connection in parallel		•	•	•			•	•	•	•	•	•	•			•	•	•	•			
Memory locking			•	•				•		•	•	•	•				•	•	•			

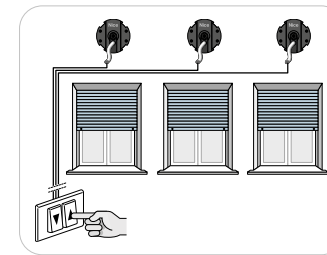
For further information, see the technical glossary on page:  
→ 265



**Maximum precision**  
The encoder technology guarantees millimetric precision, reliability and maintenance of set values over time.



**Rolling shutter protection**  
Control of force protects the rolling shutter from damage caused by freezing or excessive friction during raising and recognises possible obstacles during lowering. The recognition can be adjusted on a number of levels, it preserves the rolling shutter from damage and, when anti-intrusion springs are fitted, improves resistance.



**Connection of a number of motors in parallel**  
A number of motors with electronic limit switches can be connected together in parallel from a single control point, without the need for additional control units.

# How to choose the ideal motor

Nice provides this simple guide to establish:

- the ideal torque in Nm to automate all types of rolling shutter in complete safety;
- the weight of the rolling shutter

To calculate the weight of the rolling shutter, multiply the surface area in m<sup>2</sup> (base x height) by the weight per m<sup>2</sup> of the material used.

$$\begin{array}{r}
 \text{Surface area (Base x Height)} \\
 \times \\
 \text{Weight per m}^2 \\
 = \\
 \text{Rolling Shutter weight}
 \end{array}$$

### Guideline weights per m<sup>2</sup> of rolling shutter

Material	kg/m <sup>2</sup>
High density aluminium with expanded polyurethane	3-6
Extruded aluminium	8-10*
Shutter aluminium	5-8
Extruded aluminium with polyurethane	7-9
PVC	5-8*
Steel	8-12
Steel with expanded polyurethane	10-12
Armoured "Sicofer" steel	15-18
Wood	10-11

\* The values indicated can be as much as doubled by the presence of reinforcements or if the material used is particularly thick.

### Guideline table

ROLLING SHUTTER WIDTH (cm)

		80	100	120	140	160	180	200	220	240	260	280	300	320
ROLLING SHUTTER / ROLLING DOOR HEIGHT (cm)	100	4,0	5,0	6,0	7,0	8,0	9,0	10,0	11,0	12,0	13,0	14,0	15,0	16,0
		6,0	7,5	9,0	10,5	12,0	13,5	15,0	16,5	18,0	19,5	21,0	22,5	24,0
		8,0	10,0	12,0	14,0	16,0	18,0	20,0	22,0	24,0	26,0	28,0	30,0	32,0
	120	12,0	15,0	18,0	21,0	24,0	27,0	30,0	33,0	36,0	39,0	42,0	45,0	48,0
		4,8	6,0	7,2	8,4	9,6	10,8	12,0	13,2	14,4	15,6	16,8	18,0	19,2
		7,2	9,0	10,8	12,6	14,4	16,2	18,0	19,8	21,6	23,4	25,2	27,0	28,8
	140	9,6	12,0	14,4	16,8	19,2	21,6	24,0	26,4	28,8	31,2	33,6	36,0	38,4
		14,4	18,0	21,6	25,2	28,8	32,4	36,0	39,6	43,2	46,8	50,4	54,0	57,6
		5,6	7,0	8,4	9,8	11,2	12,6	14,0	15,4	16,8	18,2	19,6	21,0	22,4
	160	8,4	10,5	12,6	14,7	16,8	18,9	21,0	23,1	25,2	27,3	29,4	31,5	33,6
		11,2	14,0	16,8	19,6	22,4	25,2	28,0	30,8	33,6	36,4	39,2	42,0	44,8
		16,8	21,0	25,2	29,4	33,6	37,8	42,0	46,2	50,4	54,6	58,8	63,0	67,2
180	6,4	8,0	9,6	11,2	12,8	14,4	16,0	17,6	19,2	20,8	22,4	24,0	25,6	
	9,6	12,0	14,4	16,8	19,2	21,6	24,0	26,4	28,8	31,2	33,6	36,0	38,4	
	12,8	16,0	19,2	22,4	25,6	28,8	32,0	35,2	38,4	41,6	44,8	48,0	51,2	
200	19,2	24,0	28,8	33,6	38,4	43,2	48,0	52,8	57,6	62,4	67,2	72,0	76,8	
	7,2	9,0	10,8	12,6	14,4	16,2	18,0	19,8	21,6	23,4	25,2	27,0	28,8	
	10,8	13,5	16,2	18,9	21,6	24,3	27,0	29,7	32,4	35,1	37,8	40,5	43,2	
220	14,4	18,0	21,6	25,2	28,8	32,4	36,0	39,6	43,2	46,8	50,4	54,0	57,6	
	21,6	27,0	32,4	37,8	43,2	48,6	54,0	59,4	64,8	70,2	75,6	81,0	86,4	
	8,0	10,0	12,0	14,0	16,0	18,0	20,0	22,0	24,0	26,0	28,0	30,0	32,0	
240	12,0	15,0	18,0	21,0	24,0	27,0	30,0	33,0	36,0	39,0	42,0	45,0	48,0	
	16,0	20,0	24,0	28,0	32,0	36,0	40,0	44,0	48,0	52,0	56,0	60,0	64,0	
	24,0	30,0	36,0	42,0	48,0	54,0	60,0	66,0	72,0	78,0	84,0	90,0	96,0	
260	8,8	11,0	13,2	15,4	17,6	19,8	22,0	24,2	26,4	28,6	30,8	33,0	35,2	
	13,2	16,5	19,8	23,1	26,4	29,7	33,0	36,3	39,6	42,9	46,2	49,5	52,8	
	17,6	22,0	26,4	30,8	35,2	39,6	44,0	48,4	52,8	57,2	61,6	66,0	70,4	
280	26,4	33,0	39,6	46,2	52,8	59,4	66,0	72,6	79,2	85,8	92,4	99,0	105,6	
	9,6	12,0	14,4	16,8	19,2	21,6	24,0	26,4	28,8	31,2	33,6	36,0	38,4	
	14,4	18,0	21,6	25,2	28,8	32,4	36,0	39,6	43,2	46,8	50,4	54,0	57,6	
300	19,2	24,0	28,8	33,6	38,4	43,2	48,0	52,8	57,6	62,4	67,2	72,0	76,8	
	28,8	36,0	43,2	50,4	57,6	64,8	72,0	79,2	86,4	93,6	100,8	108,0	115,2	
	10,4	13,0	15,6	18,2	20,8	23,4	26,0	28,6	31,2	33,8	36,4	39,0	41,6	
320	15,6	19,5	23,4	27,3	31,2	35,1	39,0	42,9	46,8	50,7	54,6	58,5	62,4	
	20,8	26,0	31,2	36,4	41,6	46,8	52,0	57,2	62,4	67,6	72,8	78,0	83,2	
	31,2	39,0	46,8	54,6	62,4	70,2	78,0	85,8	93,6	101,4	109,2	117,0	124,8	
360	11,2	14,0	16,8	19,6	22,4	25,2	28,0	30,8	33,6	36,4	39,2	42,0	44,8	
	16,8	21,0	25,2	29,4	33,6	37,8	42,0	46,2	50,4	54,6	58,8	63,0	67,2	
	22,4	28,0	33,6	39,2	44,8	50,4	56,0	61,6	67,2	72,8	78,4	84,0	89,6	
400	33,6	42,0	50,4	58,8	67,2	75,6	84,0	92,4	100,8	109,2	117,6	126,0	134,4	

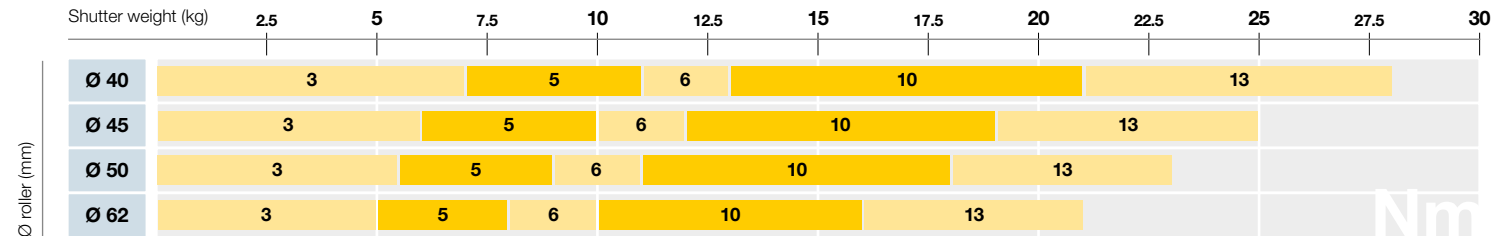
5 kg/m<sup>2</sup>   7,5 kg/m<sup>2</sup>   10 kg/m<sup>2</sup>   15 kg/m<sup>2</sup>

# Nice

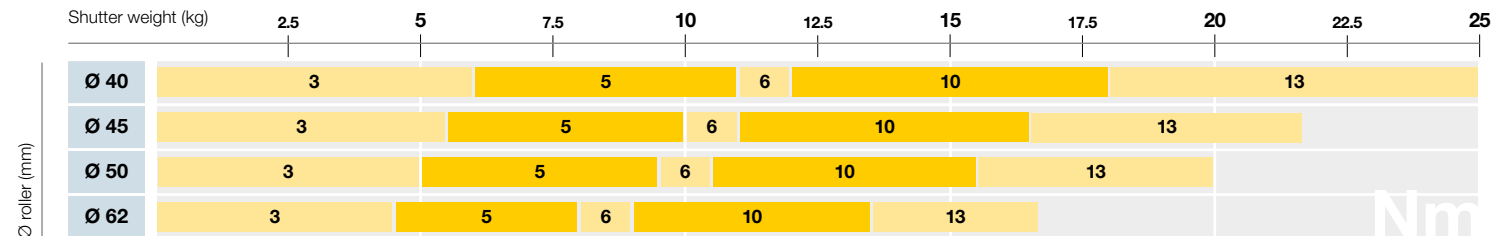
## Rolling shutter with max. slat thickness of 9 mm and max. height of 40 mm

### Tubular motors Ø 35 mm

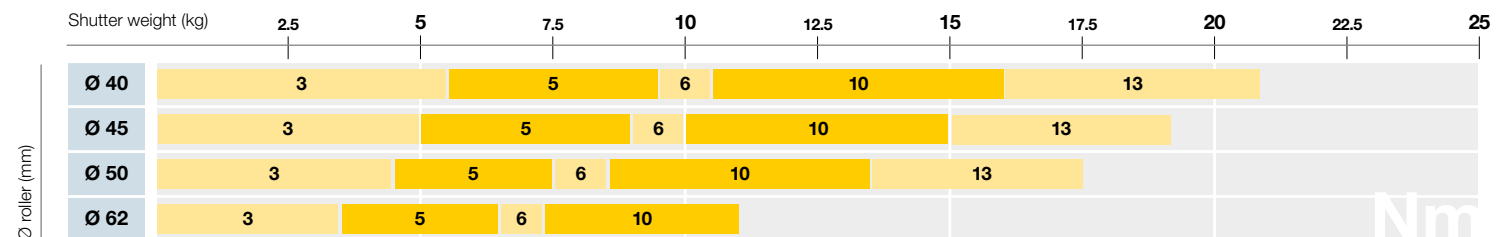
#### Shutter height up to 1.5 m



#### Shutter height from 1.5 m to 2.5 m



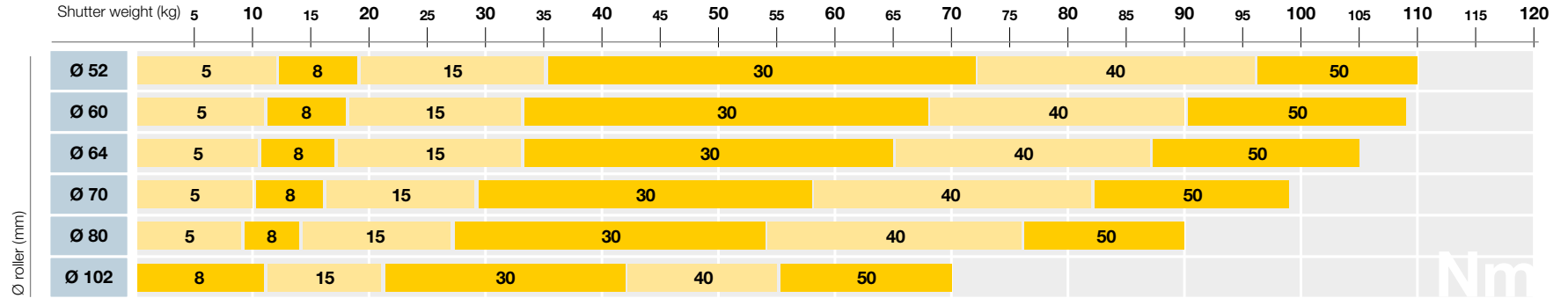
#### Shutter height from 2.5 m to 3.5 m



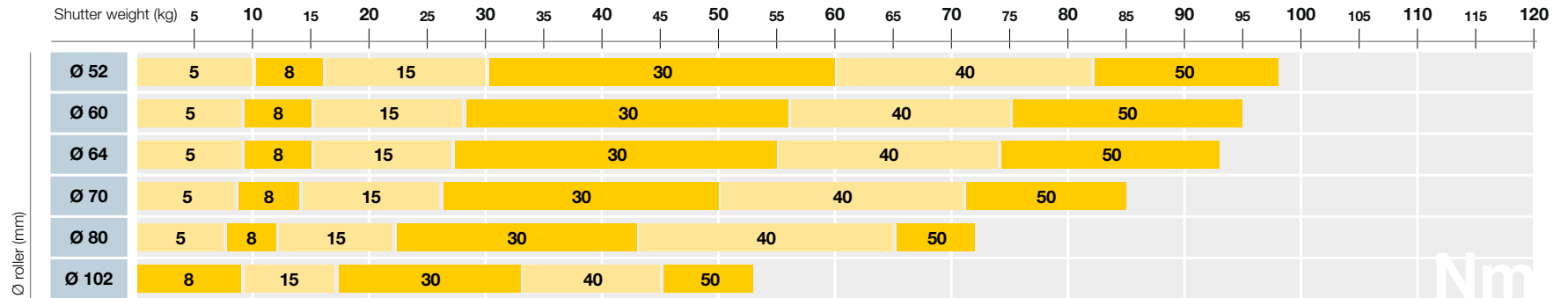
# Rolling shutter with max. slat thickness of 14 mm and max. height of 55 mm

## Tubular motors Ø 45 mm

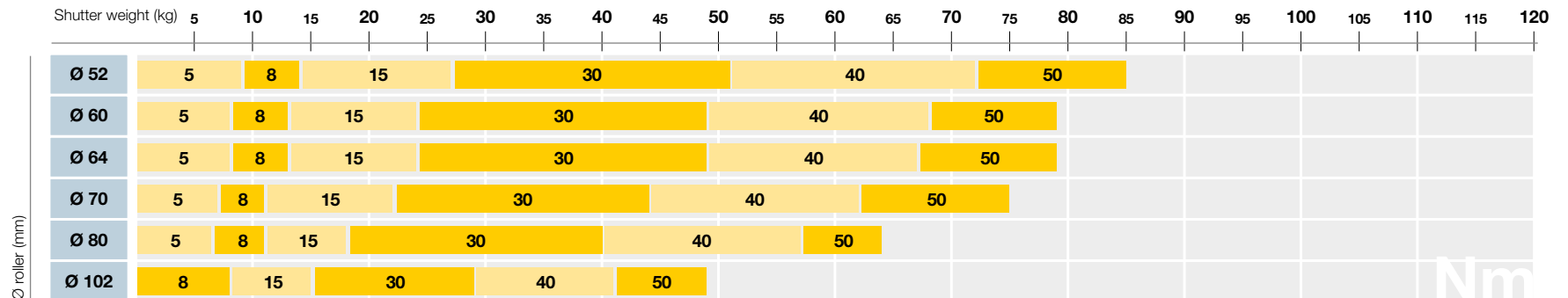
### Shutter height up to 1.5 m



### Shutter height from 1.5 m to 2.5 m



### Shutter height from 2.5 m to 3.5 m



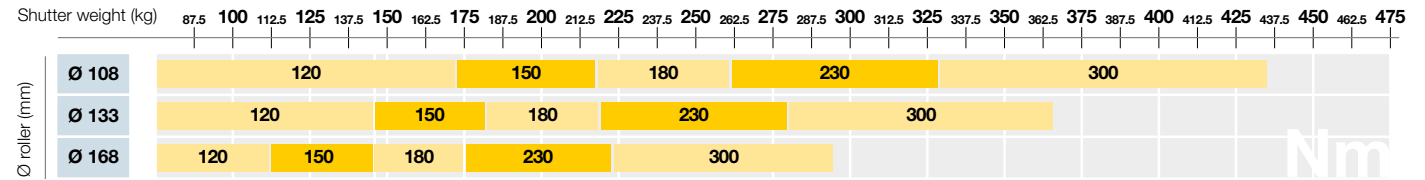


# Nice

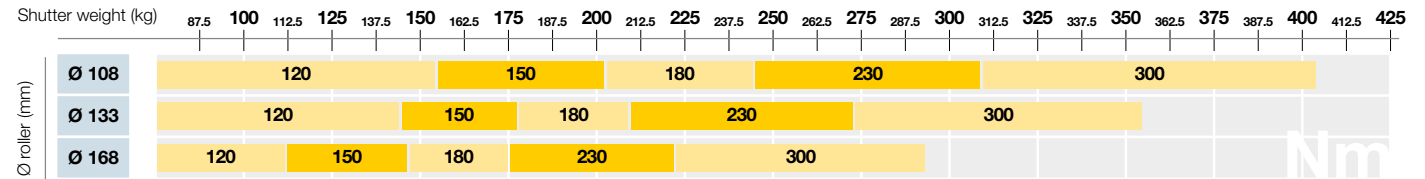
## Rolling shutter with max. slat thickness of 14 mm and max. height of 100 mm

### Tubular motors Ø 90 mm

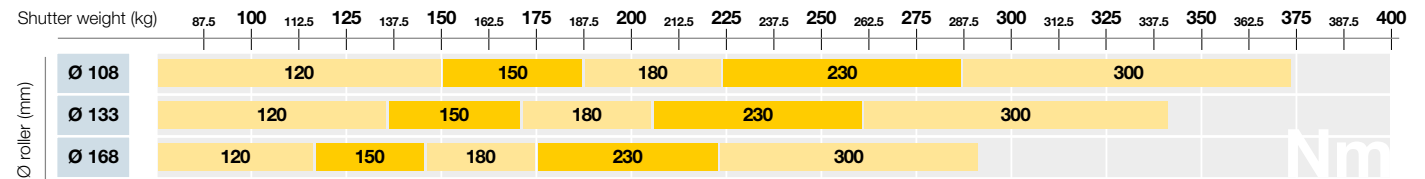
#### Rolling shutter height up to 2 m



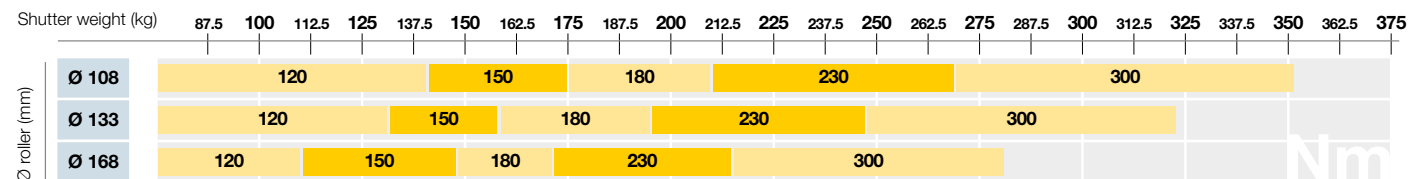
#### Rolling shutter height from 2 m to 3 m



#### Rolling shutter height from 3 m to 4 m



#### Rolling shutter height from 4 m to 5 m



Nice

Era<sup>S</sup>

With mechanical limit switch.

S size Ø 35 mm.

ROLLING  
SHUTTERS

230 Vac



**Particularly suitable for compact installations:** useful length 402 mm, for motors up to 10 Nm torque.

Ideal in environments where the noise level must be reduced to a minimum.

**Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.**

**Easy to install** thanks to the new compact support and innovative click system to fasten the drive wheel.

Wired and/or radio connection to climatic sensors via external control units.

**Time saving and simple electrical connections;** thanks to the double insulation, the motor does not need an earth wire.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E S 324</b>	Mechanical limit switch. 3 Nm, 24 rpm, 6.5 kg*	1	NF CE
<b>E S 524</b>	Mechanical limit switch. 5 Nm, 24 rpm, 11 kg*	1	NF CE
<b>E S 611</b>	Mechanical limit switch. 6 Nm, 11 rpm, 12 kg*	1	NF CE
<b>E S 1011</b>	Mechanical limit switch. 10 Nm, 11 rpm, 18 kg*	1	NF CE
<b>E S 1311</b>	Mechanical limit switch. 13 Nm, 11 rpm, 25 kg*	1	NF CE

\*Lifted weight, value calculated with 40 mm diameter octagonal roller

Code	E S 324	E S 524	E S 611	E S 1011	E S 1311
Power supply (Vac/Hz)	230/50				
Current draw (A)	0,38	0,54	0,40	0,54	0,55
Power (W)	85	120	90	120	140
Power consumption in standby (W)	<0,5				
Torque (Nm)	3	5	6	10	13
Speed (rpm)	24		11		
Lifted weight (kg)*	6,5	11	12	18	25
Number of turns before the stop	35				
Continuous operating time (min)	4				
Length (L) (mm)	402				
Weight of motor (kg)	1				1,2
Pack dimensions (mm)	90x90x440				90x90x465

## Protection class IP44.

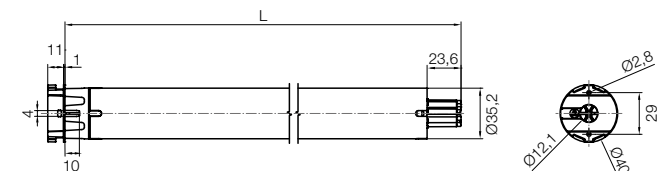
\*Value calculated with 40 mm diameter octagonal roller.

## POWER CABLE

Cable length 2.5 m, 3 wires in cable



## DIMENSIONS



Nice

Era Star<sup>SA</sup>

With electronic limit switch.

S size Ø 35 mm.

ROLLING  
SHUTTERS

230 Vac



**Simple limit switch adjustment** in manual, semi-automatic and automatic mode.

**Useful feedback** from rolling shutter movement.

**Flawless movement even with friction:** thanks to control of raising force, protects the shutter from damage during freezing conditions and recognises obstacles during lowering. This recognition is adjustable.

Guarantees adequate protection against break-in when the rolling shutter is equipped with anti-intrusion springs.

**Safety for the automation.**

**High precision shutter positions:** dynamic auto-update of limit switches (automatic and semi-automatic modes only) to compensate for expansion or shrinkage of the structure over time.

The **encoder technology** guarantees millimetric precision, maintenance of set values over time (including in high temperatures) and constant optimum force on the shutter.

**The built-in circuit board allows a number of motors** to be connected and controlled in parallel from a single point without the need for additional control units.

**Time saving and simple electrical connections.** Thanks to the double insulation, no earth wire is needed.

**Low consumption in stand-by.**

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E STAR SA 611</b>	Electronic limit switch. 6 Nm, 11 rpm, 12 kg*	1	NF CE
<b>E STAR SA 1011</b>	Electronic limit switch. 10 Nm, 11 rpm, 18 kg*	1	NF CE

\*Lifted weight, value calculated with 40 mm diameter octagonal roller

Code	E STAR SA 611	E STAR SA 1011
Power supply (Vac/Hz)	230/50	
Absorption (A)	0,40	0,54
Power (W)	90	120
Absorbed power in stand-by (W)	<0,5	
Torque (Nm)	6	10
Speed (rpm)	11	
Lifted weight* (kg)	12	18
Number of turns before the stop	>100	
Continuous operating time (min)	4	
Length (L) (mm)	496	
Weight of motor (kg)	1	2,45
Pack dimensions (mm)	90x90x530	

## Protection class IP44.

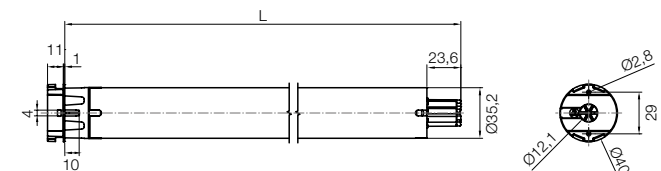
\*Value calculated with 40 mm diameter octagonal roller.

## POWER CABLE

Length 2.5 m, 3 wires in cable



## DIMENSIONS



Nice

# Era Fit<sup>S</sup> BD

With electronic limit switch and built-in bidirectional radio receiver.

S size Ø 35 mm.



ROLLING  
SHUTTERS

230 Vac

BiDi

Yubii



**Smart.** The Nice bidirectional radio protocol enables confirmation of correct reception of the command by the automation and the possibility of checking the position of the blind or rolling shutter. As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

**Handy remote control of limit switches** by transmitter in manual or semi-automatic mode.

**Easy to programme, thanks to feedback** from movement of the rolling shutter.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking to prevent accidental memorising.**

**Connection to climatic sensors** via radio with user-friendly programming.

The built-in circuit board allows **a number of motors to be connected and controlled in parallel** from a single point without the need for additional control units.

**Low consumption in stand-by.**

Compatible with previous versions of Nice unidirectional transmitters.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E FIT S 619 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 6 Nm, 19 rpm	1	NF CE
<b>E FIT S 1014 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 10 Nm, 14 rpm	1	NF CE

\*Lifted weight, value calculated with 40 mm diameter octagonal roller.

Code	E FIT S 619 BD	E FIT S 1014 BD
Power supply (Vac/Hz)	230/50	
Absorption (A)	0,49	
Power (W)	116	
Absorbed power in stand-by (W)	<0,5	
Torque (Nm)	6	10
Speed (rpm)	19	14
Lifted weight* (kg)	12	18
Number of turns before the stop	>100	
Continuous operating time (min)	4	
Length (L) (mm)	596	
Weight of motor (kg)	1,4	
Pack dimensions (mm)	95x95x605	

**Protection class IP44.**

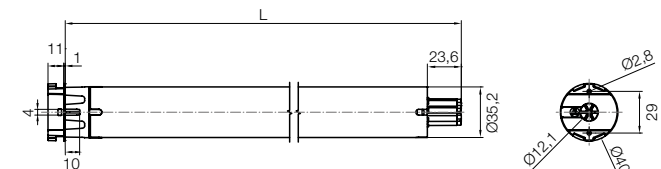
\*Value calculated with 40 mm diameter octagonal roller.

## POWER CABLE

Length 2.5 m, 2 wires in cable



## DIMENSIONS



# Era Mat<sup>SA</sup>

With electronic limit switch, built-in receiver and Nice TTBUS technology.

S size Ø 35 mm.



ROLLING SHUTTERS

230 Vac

TTBus

Radio

Yubii



**Simple remote adjustment of the limit switch** by transmitter or with the O-View TT and TTPRO external programming units in automatic, semi-automatic or manual mode.

**Useful feedback** from roller shutter movement.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking** to prevent accidental memorising.

**Adjustment of a number of intermediate opening positions.**

**Thanks to Nice TTBUS 3-wire technology,** motor movement can be managed by means of a low-voltage control; simple and intuitive wired connection to climatic sensors without external control units and/or via radio.

**A number of motors can be connected and controlled in parallel** from a single point without the need for additional control units.

**Maximum precision in the shutter positions.**

Dynamic auto-update of limit switches (automatic and semi-automatic modes only) to compensate for expansion or shrinkage of the structure over time. The **encoder technology** in fact guarantees millimetric precision, maintenance of set values over time (including in high temperatures) and constant optimum force on the shutter.

**Flawless movement even with friction.** Thanks to control of raising force and obstacle recognition during lowering, the motor protects the shutter from damage during freezing conditions. This recognition is adjustable. Guarantees adequate protection against break-in.

Thanks to the double insulation, no earth wire is needed.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E MAT SA 611</b>	Electronic limit switch, built-in receiver, TTBUS. 6 Nm, 11 rpm, 12 kg*	1	
<b>E MAT SA 1011</b>	Electronic limit switch, built-in receiver, TTBUS. 10 Nm, 11 rpm, 18 kg*	1	

\*Lifted weight, value calculated with 40 mm diameter octagonal roller

Code	E MAT SA 611	E MAT SA 1011
Power supply (Vac/Hz)	230/50	
Absorption (A)	0,40	0,54
Power (W)	90	120
Absorbed power in stand-by (W)	<0,5	
Torque (Nm)	6	10
Speed (rpm)	11	
Lifted weight* (kg)	12	18
Number of turns before the stop	>100	
Continuous operating time (min)	4	
Length (L) (mm)	496	
Weight of motor (kg)	1	2,45
Pack dimensions (mm)	90x90x530	

**Protection class IP44.**

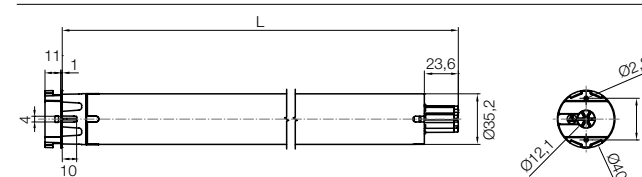
\*Value calculated with 40 mm diameter octagonal roller.

## POWER CABLE

Cable length 2.5 m, 5 wires in cable



## DIMENSIONS



Nice

Era<sup>M</sup>

With mechanical limit switch.

M size Ø 45 mm.

ROLLING  
SHUTTERS

230 Vac



**Suitable for both large-scale applications** with the 50 Nm 12 rpm version and **small structures** with the high speed 4 Nm 26 rpm version.

**Particularly suitable for compact installations:**  
useful length 426 mm.

**Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.**

**Easy to install** thanks to the new compact support and innovative click system to fasten the drive wheel.

Wired and/or radio connection to climatic sensors via external control units.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E M 426</b>	Mechanical limit switch. 4 Nm, 26 rpm, 8 kg*	1	NF CE
<b>E M 1026</b>	Mechanical limit switch. 10 Nm, 26 rpm, 19 kg*	1	NF CE
<b>E M 517</b>	Mechanical limit switch. 5 Nm, 17 rpm, 9 kg*	1	NF CE
<b>E M 817</b>	Mechanical limit switch. 8 Nm, 17 rpm, 15 kg*	1	NF CE
<b>E M 1517</b>	Mechanical limit switch. 15 Nm, 17 rpm, 28 kg*	1	NF CE
<b>E M 3017</b>	Mechanical limit switch. 30 Nm, 17 rpm, 56 kg*	1	NF CE
<b>E M 4012</b>	Mechanical limit switch. 40 Nm, 12 rpm, 75 kg*	1	NF CE
<b>E M 5012</b>	Mechanical limit switch. 50 Nm, 12 rpm, 95 kg*	1	NF CE

\*Lifted weight, value calculated with 60 mm diameter roller.

Products also available in multiple packs (excluding E M 4012). For more information, contact your local dealer.

Code	E M 426	E M 1026	E M 517	E M 817	E M 1517	E M 3017	E M 4012	E M 5012	
Power supply (Vac/Hz)	230/50								
Current draw (A)	0,50	0,78	0,33	0,55	0,75	1,10			
Power (W)	108	150	75	120	170	250	245	250	
Torque (Nm)	4	10	5	8	15	30	40	50	
Speed (rpm)	26		17					12	
Lifted weight* (kg)	8	19	9	15	28	56	75	95	
Number of turns before the stop	27								
Continuous operating time (min)	4								
Length (L) (mm)	426	451	426	451	486				
Weight of motor (kg)	1,85	1,95	1,85	2,15	2,45				
Pack dimensions (mm)	90x90x440	90x90x465	90x90x440			90x90x500			

## Protection class IP44.

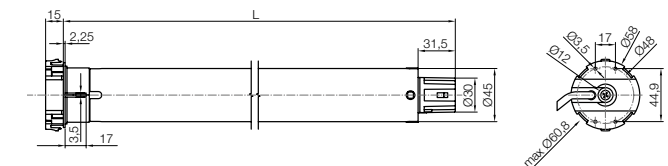
\*Value calculated with 60 mm diameter roller.

## POWER CABLE

Length 2.5 m, 4 wires in cable



## DIMENSIONS



Nice

Era<sup>M</sup> SH

With mechanical limit switch.

M size Ø 45 mm.

ROLLING  
SHUTTERS

230 Vac

Tubular motor head compatible  
with star shaped supportsPractical pluggable  
power cable

**Ideal for the maintenance and replacement of existing applications**, thanks to the new head shape compatible with star supports.

**Easy maintenance and installation**, thanks to the new pull-out power cable.

**Ideal for compact installations**: useful length 426 mm

**Intuitive adjustment of up and down limit positions**, thanks to the mechanical limit switch.

**Easy to install**, thanks to the new dedicated supports and click system to fasten the drive wheel.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E M 426 SH</b>	Mechanical limit switch. 4 Nm, 26 rpm, 8 kg*	1	NF CE
<b>E M 817 SH</b>	Mechanical limit switch. 8 Nm, 17 rpm, 15 kg*	1	NF CE
<b>E M 1026 SH</b>	Mechanical limit switch. 10 Nm, 26 rpm, 19 kg*	1	NF CE
<b>E M 1517 SH</b>	Mechanical limit switch. 15 Nm, 17 rpm, 28 kg*	1	NF CE
<b>E M 3017 SH</b>	Mechanical limit switch. 30 Nm, 17 rpm, 56 kg*	1	NF CE
<b>E M 5012 SH</b>	Mechanical limit switch. 50 Nm, 12 rpm, 95 kg*	1	NF CE

\*Lifted weight, value calculated with 60 mm diameter roller.

Code	E M 426 SH	E M 817 SH	E M 1026 SH	E M 1517 SH	E M 3017 SH	E M 5012 SH
Power supply (VAC/Hz)	230/50					
Absorption (A)	0.65	0.55	0.65	0.75	1.10	
Power (W)	130	120	150	170	250	
Torque (Nm)	4	8	10	15	30	50
Speed (rpm)	26	17	26	17		12
Lifted weight* (kg)	8	15	19	28	56	95
Number of turns before the stop	27					
Continuous operating time (min)	4					
Length (L) (mm)	426		451		486	
Weight of motor (kg)	1.85	1.50	1.95	1.75	2.17	2.45
Pack dimensions (mm)	90x90x440		90x90x465	90x90x440	90x90x500	

## Protection class IP44.

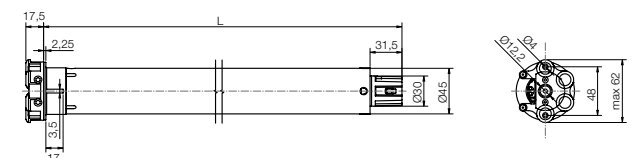
\*Value calculated with 60 mm diameter roller.

## POWER CABLE

Cable length 2 m, 4 wires in cable



## DIMENSIONS



Nice

# Era Quick<sup>M SH</sup>

With pushbutton limit switch.

M size Ø 45 mm.



ROLLING  
SHUTTERS

230 Vac



Even simpler limit switch adjustment using the pushbutton corresponding to the direction of rotation.

The built-in circuit board allows a number of motors to be connected and controlled in parallel from a single point without the need for additional control units.

Easy to install thanks to the new compact support and innovative click system to fasten the drive wheel.

Wired and/or radio connection to climatic sensors via external control units.

External plug-in cable



## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E QUICK M SH 817</b>	Pushbutton limit switch 8Nm 17rpm, 15kg*	1	
<b>E QUICK M SH 1517</b>	Pushbutton limit switch 15Nm 17rpm, 28kg*	1	
<b>E QUICK M SH 3017</b>	Pushbutton limit switch 30Nm 17rpm, 56kg*	1	
<b>E QUICK M SH 5012</b>	Pushbutton limit switch 50Nm 12rpm, 95kg*	1	

\*Lifted weight, value calculated with 60 mm diameter octagonal roller

Code	E QUICK M SH 817	E QUICK M SH 1517	E QUICK M SH 3017	E QUICK M SH 3017
Power supply (Vac/Hz)	230/50			
Current draw (A)	0.55	0.75	1.10	
Power (W)	120	170	250	
Power consumption in stand-by (W)	<0.5			
Torque (Nm)	8	15	30	30
Speed (rpm)	17			12
Lifted weight* (kg)	15	28	56	95
Number of turns before the stop	92			
Continuous operating time (min)	4			
Length (L) (mm)	426	451	486	
Weight of motor (kg)	2.15	2.45	2.65	
Pack dimensions (mm)	90x90x465	90x90x500	90x90x530	

## OTHER EXTENSION CABLES

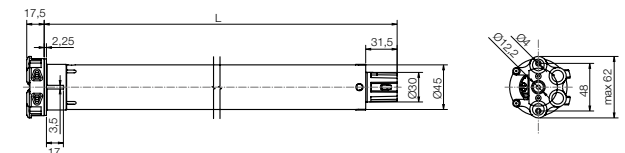
Code	Description
<b>CA0403A00</b>	Power Cable 4 wires with connector 3000 mm
<b>CA0404A00</b>	Power Cable 4 wires with connector 5000 mm
<b>CA0405A00</b>	Power Cable 4 wires with connector 10000 mm
<b>CA0406A00</b>	Power Cable 4 wires with connector 15000 mm
<b>CA0407A00</b>	Power Cable 4 wires with connector 20000 mm
<b>CA0410A00</b>	Power Cable 4 wires with connector 2000 mm
<b>CA0413A00</b>	Power Cable 3 wires with connector 2000 mm
<b>CA0414A00</b>	Power Cable 3 wires with connector 3000 mm
<b>CA0415A00</b>	Power Cable 3 wires with connector 5000 mm
<b>CA0416A00</b>	Power Cable 3 wires with connector 10000 mm
<b>CA0417A00</b>	Power Cable 3 wires with connector 15000 mm
<b>CA0418A00</b>	Power Cable 3 wires with connector 20000 mm

## POWER CABLE

Cable length 0.25 m +  
2 m extension, 4 wires in cable



## DIMENSIONS



Nice

Era Plus<sup>M</sup>

With tubular motor with pushbutton limit switch, built-in radio receiver and TTBus technology.

M size Ø 45 mm.



ROLLING SHUTTERS

230 Vac

TTBus

Radio

Yubii



Simple pushbutton adjustment of limit switches

**Simple limit switch adjustment** using the pushbutton corresponding to the direction of rotation, by transmitter or with the O-View TT and TTPRO external programming units.

Useful feedback through movement of the rolling shutter.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Thanks to Nice TTBus 3-wire technology**, motor movement can be managed by means of a low-voltage control; simple and intuitive wired connection to climatic sensors without external control units and/or via radio.

**The built-in circuit board allows a number of motors to be connected and controlled in parallel** from a single point without the need for additional control units.

**Safety for the automation.**

**The encoder technology** guarantees millimetric precision, reliability and maintenance of set values over time.

**Low consumption in stand-by.**

#### TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E PLUS M 817</b>	Pushbutton limit switch, built-in receiver, TTBus. 8 Nm, 17 rpm	1	CE
<b>E PLUS M 1517</b>	Pushbutton limit switch, built-in receiver, TTBus. 15 Nm, 17 rpm	1	CE
<b>E PLUS M 3017</b>	Pushbutton limit switch, built-in receiver, TTBus. 30 Nm, 17 rpm	1	CE
<b>E PLUS M 4012</b>	Pushbutton limit switch, built-in receiver, TTBus. 40 Nm, 12 rpm	1	CE
<b>E PLUS M 5012</b>	Pushbutton limit switch, built-in receiver, TTBus. 50 Nm, 12 rpm	1	CE

Code	E PLUS M 817	E PLUS M 1517	E PLUS M 3017	E PLUS M 4012	E PLUS M 5012
Power supply (Vac/Hz)	230/50				
Current draw (A)	0,55	0,75	1,10		
Power (W)	120	170	250	245	250
Power consumption in stand-by (W)	<0,5				
Torque (Nm)	8	15	30	40	50
Speed (rpm)	17			12	
Number of turns before the stop	92				
Continuous operating time (min)	4				
Length (L) (mm)	426	451	486		
Weight of motor (kg)	2,15	2,45	2,65		
Pack dimensions (mm)	90x90x465	90x90x500	90x90x530		

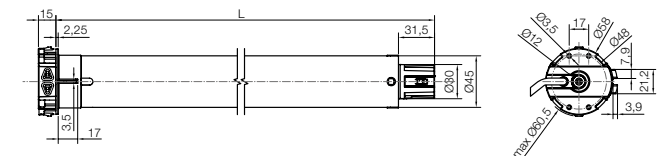
Protection class IP44.

#### POWER CABLE

Length 2.5 m, 6 wires in cable



#### DIMENSIONS



Nice

# Era EasyPlus<sup>M SH</sup>

With pushbutton limit switch, built-in receiver.

M size Ø 45 mm.



ROLLING  
SHUTTERS

230 Vac

Yubii



**Even simpler limit switch adjustment using the pushbutton** corresponding to the direction of rotation.

**The built-in circuit board allows a number of motors to be connected and controlled in parallel** from a single point without the need for additional control units.

**Easy to install** thanks to the new compact support and innovative click system to fasten the drive wheel.

**Safety for the automation.**

**The encoder technology** guarantees millimetric precision, reliability and maintenance of set values over time.

**Low consumption in stand-by.**

**Level programming: quick and safe.**

Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**External plug-in cable.**



\* without feedback

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E EASYPLUS M SH 817</b>	Pushbutton limit switch, built-in receiver 8Nm 17rpm, 15kg*	1	NF CE
<b>E EASYPLUS M SH 1517</b>	Pushbutton limit switch, built-in receiver 15Nm 17rpm, 28kg*	1	NF CE
<b>E EASYPLUS M SH 3017</b>	Pushbutton limit switch, built-in receiver 30Nm 17rpm, 56kg*	1	NF CE
<b>E EASYPLUS M SH 5012</b>	Pushbutton limit switch, built-in receiver 50Nm 12rpm, 95kg*	1	NF CE

\*Lifted weight, value calculated with 60 mm diameter octagonal roller.

Code	E EASYPLUS M SH 817	E EASYPLUS M SH 1517	E EASYPLUS M SH 3017	E EASYPLUS M SH 5012
Power supply (Vac/Hz)	230/50			
Current draw (A)	0.55	0.75	1.10	
Power (W)	120	170	250	
Power consumption in stand-by (W)	<0.5			
Torque (Nm)	8	15	30	50
Speed (rpm)	17			12
Lifted weight* (kg)	15	28	56	95
Number of turns before the stop	920			
Continuous operating time (min)	4			
Length (L) (mm)	426	451	486	
Weight of motor (kg)	2.15	2.45	2.65	
Pack dimensions (mm)	90x90x465	90x90x500	90x90x530	

## OTHER EXTENSION CABLES

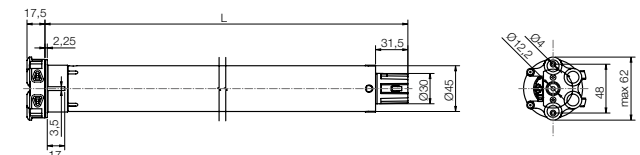
Code	Description
<b>CA0403A00</b>	Power Cable 4 wires with connector 3000 mm
<b>CA0404A00</b>	Power Cable 4 wires with connector 5000 mm
<b>CA0405A00</b>	Power Cable 4 wires with connector 10000 mm
<b>CA0406A00</b>	Power Cable 4 wires with connector 15000 mm
<b>CA0407A00</b>	Power Cable 4 wires with connector 20000 mm
<b>CA0410A00</b>	Power Cable 4 wires with connector 2000 mm
<b>CA0413A00</b>	Power Cable 3 wires with connector 2000 mm
<b>CA0414A00</b>	Power Cable 3 wires with connector 3000 mm
<b>CA0415A00</b>	Power Cable 3 wires with connector 5000 mm
<b>CA0416A00</b>	Power Cable 3 wires with connector 10000 mm
<b>CA0417A00</b>	Power Cable 3 wires with connector 15000 mm
<b>CA0418A00</b>	Power Cable 3 wires with connector 20000 mm

## POWER CABLE

Cable length 0.25 m +  
2 m extension, 3 wires in cable



## DIMENSIONS



Nice

Era Star<sup>MA</sup>

With electronic limit switch.

M size Ø 45 mm.



ROLLING SHUTTERS

230 Vac



**Simple limit switch adjustment** in manual, semi-automatic and automatic mode.

**Useful feedback** from roller shutter movement.

**Flawless movement even with friction.** Thanks to control of raising force and obstacle recognition during lowering, the motor protects the shutter from damage during freezing conditions. This recognition is adjustable.

Guarantees adequate protection against break-in when the rolling shutter is equipped with anti-intrusion springs.

**Safety for the automation.**

**Maximum precision in the shutter positions.**

Dynamic auto-update of limit switches (automatic and semi-automatic modes only) to compensate for expansion or shrinkage of the structure over time. The **encoder technology** in fact guarantees millimetric precision, maintenance of set values over time (including in high temperatures) and constant optimum force on the shutter.

**Particularly suitable for compact installations:**

useful length 426 mm, for motors with torque of 5 Nm and 8 Nm at 17 rpm.

**The built-in circuit board allows a number of motors** to be connected and controlled in parallel from a single point without the need for additional control units.

**Low consumption in stand-by.**

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E STAR MA 517</b>	Electronic limit switch. 5 Nm, 17 rpm, 9 kg*	1	NF CE
<b>E STAR MA 817</b>	Electronic limit switch. 8 Nm, 17 rpm, 15 kg*	1	NF CE
<b>E STAR MA 1517</b>	Electronic limit switch. 15 Nm, 17 rpm, 28 kg*	1	NF CE
<b>E STAR MA 3017</b>	Electronic limit switch. 30 Nm, 17 rpm, 56 kg*	1	NF CE
<b>E STAR MA 4012</b>	Electronic limit switch. 40 Nm, 12 rpm, 75 kg*	1	NF CE
<b>E STAR MA 5012</b>	Electronic limit switch. 50 Nm, 12 rpm, 95 kg*	1	NF CE

\*Lifted weight, value calculated with 60 mm diameter octagonal roller

Products also available in multiple packs. For more information, contact your local dealer.

Code	E STAR MA 517	E STAR MA 817	E STAR MA 1517	E STAR MA 3017	E STAR MA 4012	E STAR MA 5012
Power supply (Vac/Hz)	230/50					
Current draw (A)	0,33	0,55	0,75	1,10		
Power (W)	75	120	170	250	245	250
Power consumption in stand-by (W)	<0,5					
Torque (Nm)	5	8	15	30	40	50
Speed (rpm)	17			12		
Lifted weight* (kg)	9	15	28	56	75	95
Number of turns before the stop	92					
Continuous operating time (min)	4					
Length (L) (mm)	426		451	486		
Weight of motor (kg)	2,15		2,45	2,65		
Pack dimensions (mm)	90x90x465		90x90x500	90x90x530		

**Protection class IP44.**

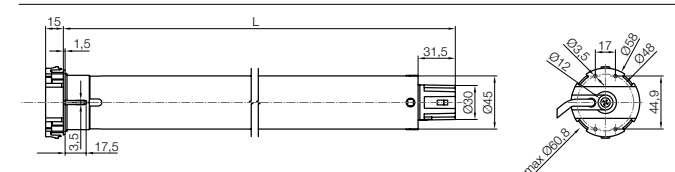
\*Value calculated with 60 mm diameter octagonal roller.

## POWER CABLE

Cable length 2.5 m, 4 wires in cable



## DIMENSIONS



Nice

# Era Fit<sup>M</sup> BD

With electronic limit switch and built-in bidirectional radio receiver.

M size Ø 45 mm.



ROLLING SHUTTERS

230 Vac

BiDi

Yubii



**Smart.** The Nice bidirectional radio protocol enables confirmation of correct reception of the command by the automation and the possibility of checking the position of the blind or rolling shutter. As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

**Handy remote control of limit switches** by transmitter in manual or semi-automatic mode.

**Easy to programme, thanks to feedback** from movement of the rolling shutter.

**Level programming: quick and safe.**

Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking to prevent accidental memorising.**

**Connection to climatic sensors** via radio with user-friendly programming.

The built-in circuit board allows **a number of motors to be connected and controlled in parallel** from a single point without the need for additional control units.

**Low consumption in stand-by.**

Compatible with previous versions of Nice unidirectional transmitters.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E FIT M 817 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 8 Nm, 17 rpm, 15 kg*	1	
<b>E FIT M 1517 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 15 Nm, 17 rpm, 28 kg*	1	
<b>E FIT M 3017 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 30 Nm, 17 rpm, 56 kg*	1	
<b>E FIT M 4012 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 40 Nm, 12 rpm, 75 kg*	1	
<b>E FIT M 5012 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 50 Nm, 12 rpm, 95 kg*	1	

\*Lifted weight, value calculated with 60 mm diameter octagonal roller

Products also available in multiple packs. For more information, contact your local dealer.

Code	E FIT M 817 BD	E FIT M 1517 BD	E FIT M 3017 BD	E FIT M 4012 BD	E FIT M 5012 BD
Power supply (VAC/Hz)	230/50				
Absorption (A)	0,55	0,75	1,10		
Power (W)	120	170	250	245	250
Power consumption in standby (w)	<0,5				
Torque (Nm)	8	15	30	40	50
Speed (rpm)	17	17		12	
Lifted weight* (kg)	15	28	56	75	95
Number of turns before the stop	92	92			
Continuous operating time (min)	4				
Length (L) (mm)	426				486
Weight of motor (kg)	2,15	2,45	2,65		
Pack dimensions (mm)	90x90x465	90x90x500	90x90x530		

Protection class IP44.

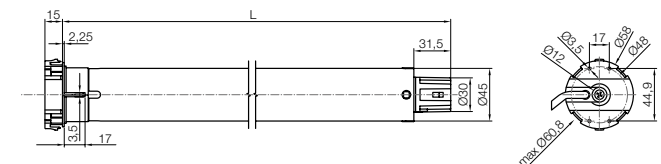
\*Value calculated with 60 mm diameter octagonal roller.

## POWER CABLE

Length 2.5 m, 3 wires in cable



## DIMENSIONS



Nice

Era Mat<sup>MA</sup>

With electronic limit switch, built-in receiver and Nice TTBUS technology.

M size Ø 45 mm.



ROLLING SHUTTERS

230 Vac

TTBus

Radio

Yubii



**Simple remote adjustment of the limit switch** by transmitter or with the O-View TT and TTPRO external programming units in automatic, semi-automatic or manual mode.

**Useful feedback** from roller shutter movement.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking** to prevent accidental memorising.

**Adjustment of a number of intermediate opening positions.**

**Thanks to Nice TTBUS 3-wire technology,** motor movement can be managed by means of a low-voltage control; simple and intuitive wired connection to climatic sensors without external control units and/or via radio.

A number of motors can be connected and controlled in parallel **from a single point without the need for additional control units.**

#### Maximum precision in the shutter positions

Dynamic auto-update of limit switches (automatic and semi-automatic modes only) to compensate for expansion or shrinkage of the structure over time. The **encoder technology** in fact guarantees millimetric precision, maintenance of set values over time (including in high temperatures) and constant optimum force on the shutter.

**Flawless movement even with friction.** Thanks to control of raising force and obstacle recognition during lowering, the motor protects the shutter from damage during freezing conditions. This recognition is adjustable. Guarantees adequate protection against break-in.

**Suitable for compact applications:** useful length 426 mm, in versions up to 5 Nm and 8 Nm at 17 rpm.

#### TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E MAT MA 517</b>	Electronic limit switch, built-in receiver, TTBUS. 5 Nm, 17 rpm, 9 kg*	1	NF CE
<b>E MAT MA 817</b>	Electronic limit switch, built-in receiver, TTBUS. 8 Nm, 17 rpm, 15 kg*	1	NF CE
<b>E MAT MA 1517</b>	Electronic limit switch, built-in receiver, TTBUS. 15 Nm, 17 rpm, 28 kg*	1	NF CE
<b>E MAT MA 3017</b>	Electronic limit switch, built-in receiver, TTBUS. 30 Nm, 17 rpm, 56 kg*	1	NF CE
<b>E MAT MA 4012</b>	Electronic limit switch, built-in receiver, TTBUS. 40 Nm, 12 rpm, 75 kg*	1	NF CE
<b>E MAT MA 5012</b>	Electronic limit switch, built-in receiver, TTBUS. 50 Nm, 12 rpm, 95 kg*	1	NF CE

\*Lifted weight, value calculated with 60 mm diameter octagonal roller.

Products also available in multiple packs (excluding E MAT MA 817). For more information, contact your local dealer.

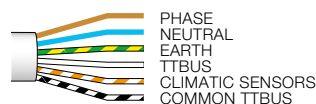
Code	E MAT MA 517	E MAT MA 817	E MAT MA 1517	E MAT MA 3017	E MAT MA 4012	E MAT MA 5012
Power supply (Vac/Hz)	230/50					
Current draw (A)	0,33	0,55	0,75	1,10		
Power (W)	75	120	170	250	245	250
Power consumption in stand-by (W)	<0,5					
Torque (Nm)	5	8	15	30	40	50
Speed (rpm)	17			12		
Lifted weight* (kg)	9	15	28	56	75	95
Number of turns before the stop	92					
Continuous operating time (min)	4					
Length (L) (mm)	426		451	486		
Weight of motor (kg)	2,15		2,45	2,65		
Pack dimensions (mm)	90x90x465		90x90x500	90x90x530		

#### Protection class IP44.

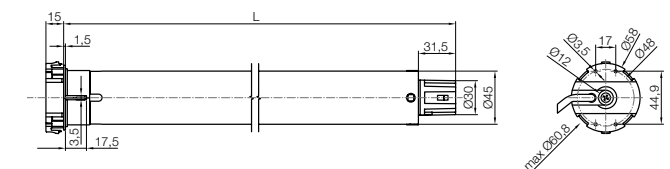
\*Value calculated with 60 mm diameter octagonal roller.

#### POWER CABLE

Cable length 2.5 m, 4 wires in cable



#### DIMENSIONS





Nice

# Era Plus<sup>MH</sup>

With mechanical limit switch, built-in radio receiver and TTBus technology, manual emergency override mechanism.

M size Ø 45 mm.



ROLLING SHUTTERS

230 Vac

TTBus

Radio

Yubii



**Intuitive adjustment of up and down limit positions** by transmitter or with the O-View TT and TTPRO external programming units in automatic, semi-automatic or manual mode.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking** to prevent accidental memorising.

**Easy to install:** fixing directly on the head thanks to the M6 holes with 48 mm centre distance, no support required.

**Compact and robust.** Small size (head diameter 85 mm) for installation in small boxes. Motor head in 100% zama.

**Nice TTBus 2-wire technology** allows motor movement to be managed by means of a low-voltage Step-by-Step control and simple intuitive connection of climatic sensors via radio.

**Safety for the automation.**

Possibility of connecting a resistive sensitive edge and photocells.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E PLUS MH 1517</b>	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 15 Nm, 17 rpm, 28 kg*	1	CE
<b>E PLUS MH 3017</b>	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 30 Nm, 17 rpm, 56 kg*	1	CE
<b>E PLUS MH 4012</b>	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 40 Nm, 12 rpm, 75 kg*	1	CE
<b>E PLUS MH 5012</b>	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 50 Nm, 12 rpm, 95 kg*	1	CE

\*Lifted weight, value calculated with 60 mm diameter octagonal roller

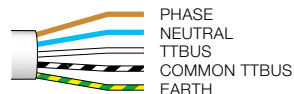
Code	E PLUS MH 1517	E PLUS MH 3017	E PLUS MH 4012	E PLUS MH 5012
Power supply (Vac/Hz)	230/50			
Current draw (A)	0,75	1,10		
Power (W)	170	250	245	250
Torque (Nm)	15	30	40	50
Speed (rpm)	17		12	
Number of turns before the stop	36			
Lifted weight* (kg)	28	56	75	95
Continuous operating time (min)	4			
Length (L) (mm)	806			
Weight of motor (kg)	3,4	3,8	4	
Pack dimensions (mm)	100x100x850			

**Protection class IP44.**

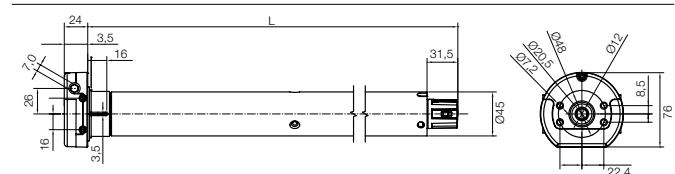
\*Value calculated with 60 mm diameter octagonal roller.

## POWER CABLE

Cable length 2.5 m, 5 wires in cable



## DIMENSIONS



Nice

Era<sup>L</sup>

With mechanical limit switch.

L size Ø 58 mm.

ROLLING  
SHUTTERSROLLING  
DOOR

230 Vac



**Powerful and versatile.** Can also be used for large-scale applications with versions up to 120 Nm.

**Intuitive adjustment of up and down limit positions,** thanks to the mechanical limit switch.

**Easy to install** thanks to the new compact support and innovative click system to fasten the drive wheel.

Wired and/or radio connection to climatic sensors via external control units.

**TECHNICAL SPECIFICATION**

Code	Description	Pcs./pack	Certificates
<b>E L 5517</b>	Mechanical limit switch. 55 Nm, 17 rpm, 85 kg*	1	CE
<b>E L 6517</b>	Mechanical limit switch. 65 Nm, 17 rpm, 100 kg*	1	CE
<b>E L 7517</b>	Mechanical limit switch. 75 Nm, 17 rpm, 115 kg*	1	CE
<b>E L 8012</b>	Mechanical limit switch. 80 Nm, 12 rpm, 120 kg*	1	CE
<b>E L 10012</b>	Mechanical limit switch. 100 Nm, 12 rpm, 150 kg*	1	CE
<b>E L 12012</b>	Mechanical limit switch. 120 Nm, 12 rpm, 180 kg*	1	CE

\*Lifted weight, value calculated with 70 mm diameter roller.

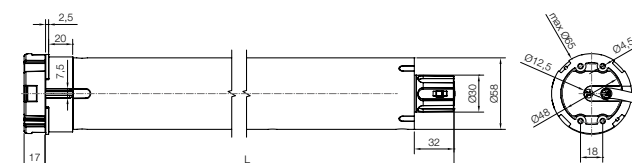
Code	E L 5517	E L 6517	E L 7517	E L 8012	E L 10012	E L 12012
Power supply (Vac/Hz)	230/50					
Current draw (A)	1,65	1,80	2,00	1,65	1,75	2,10
Power (W)	360	420		360	390	465
Power consumption in stand-by (W)	0,5					
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	17			12		
Lifted weight* (kg)	85	100	115	120	150	180
Number of turns before the stop	28					
Continuous operating time (min)	4					
Length (L) (mm)	667					
Weight of motor (kg)	5,150					
Pack dimensions (mm)	100x100x750					

**Protection class IP44.**

\*Value calculated with 70 mm diameter octagonal roller.

**POWER CABLE**

Length 2.5 m, 4 wires in cable

**DIMENSIONS**

Nice

Era Star<sup>LA</sup>

With electronic limit switch.

L size Ø 58 mm.

ROLLING  
SHUTTERSROLLING  
DOOR

230 Vac



**Powerful and versatile.** Can also be used for large-scale applications with versions up to 120 Nm.

**Simple limit switch adjustment** in manual, semi-automatic and automatic mode.

**Useful feedback** from rolling shutter movement.

**Safety for the automation.**

**Maximum precision in the shutter positions**

Dynamic auto-update of limit switches (automatic and semi-automatic modes only) to compensate for expansion or shrinkage of the structure over time. The **encoder technology** guarantees millimetric precision.

**The built-in circuit board allows a number of motors to be connected and controlled in parallel** from a single point without the need for additional control units.

**Low consumption in stand-by.**

**TECHNICAL SPECIFICATION**

Code	Description	Pcs./pack	Certificates
<b>E STAR LA 7517</b>	Electronic limit switch. 75 Nm, 17 rpm, 115 kg*	1	CE
<b>E STAR LA 8012</b>	Electronic limit switch. 80 Nm, 12 rpm, 120 kg*	1	CE

\*Lifted weight, value calculated with 70 mm diameter roller.

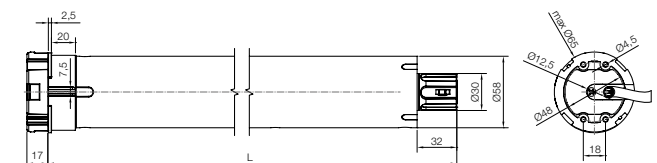
Code	E STAR LA 7517	E STAR LA 8012
Power supply (Vac/Hz)	230/50	
Current draw (A)	2,00	1,65
Power (W)	420	360
Power consumption in standby (W)	0,5	
Torque (Nm)	75	80
Speed (rpm)	17	12
Lifted weight (kg)*	115	120
Number of turns before the stop	>100	
Continuous operating time (min)	4	
Length (L) (mm)	672	
Weight of motor (kg)	5,150	
Pack dimensions (mm)	100x100x750	

**Protection class IP44.**

\*Value calculated with 70 mm diameter octagonal roller.

**POWER CABLE**

Cable length 2.5 m, 4 wires in cable

**DIMENSIONS**

Nice

# Era Fit<sup>L</sup> BD

With electronic limit switch and built-in bidirectional radio receiver.

L size Ø 58 mm.



ROLLING SHUTTERS



ROLLING DOOR

230 Vac

BiDi

Yubii



**Smart.** The Nice bidirectional radio protocol enables confirmation of correct reception of the command by the automation and the possibility of checking the position of the blind or rolling shutter. As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

**Handy remote control of limit switches** by transmitter in manual or semi-automatic mode.

**Easy to programme, thanks to feedback** from movement of the rolling shutter.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking to prevent accidental memorising.**

**Connection to climatic sensors** via radio with user-friendly programming.

The built-in circuit board allows **a number of motors to be connected and controlled in parallel** from a single point without the need for additional control units.

**Low consumption in stand-by.**

Compatible with previous versions of Nice unidirectional transmitters.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E FIT L 5517 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 55 Nm, 17 rpm, 85 kg*	1	CE
<b>E FIT L 6517 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 65 Nm, 17 rpm, 100 kg*	1	CE
<b>E FIT L 7517 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 75 Nm, 17 rpm, 115 kg*	1	CE
<b>E FIT L 8012 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 80 Nm, 12 rpm, 120 kg*	1	CE
<b>E FIT L 10012 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 100 Nm, 12 rpm, 150 kg*	1	CE
<b>E FIT L 10012 BD</b>	Electronic limit switch, built-in bidirectional radio receiver. 120 Nm, 12 rpm, 180 kg*	1	CE

\*Lifted weight, value calculated with 70 mm diameter octagonal roller.

Code	E FIT L 5517 BD	E FIT L 6517 BD	E FIT L 7517 BD	E FIT L 8012 BD	E FIT L 10012 BD	E FIT L 12012 BD
Power supply (Vac/Hz)	230/50					
Absorption (A)	1,65	1,80	2,00	1,65	1,75	2,10
Power (W)	360	420		360	390	465
Power consumption in standby (W)	< 0,5					
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	17			12		
Lifted weight* (kg)	85	100	115	120	150	180
Number of turns before the stop	> 100					
Continuous operating time (min)	4					
Length (L) (mm)	672					
Weight of motor (kg)	5,150					
Pack dimensions (mm)	100x100x750					

**Protection class IP44.**

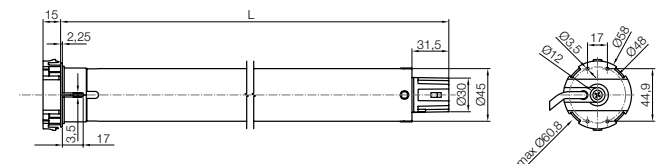
\*Value calculated with 70 mm diameter octagonal roller.

## POWER CABLE

Length 2.5 m, 3 wires in cable



## DIMENSIONS



# Era Mat<sup>LA</sup>

With electronic limit switch, built-in receiver and Nice TTBUS technology.

L size Ø 58 mm.



ROLLING SHUTTERS ROLLING DOOR

230 Vac

TTBus

Radio

Yubii



**Simple adjustment of the limit switch** with the O-View TT and TTPRO external programming units in automatic, semi-automatic or manual mode.

**Useful feedback** from roller shutter movement.

**Level programming: quick and safe.** Thanks to this function, there are a number of possible settings. If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.

**Memory locking** to prevent accidental memorising.

**Adjustment of a number of intermediate opening positions.**

**Safety for the automation.**

**Thanks to Nice TTBUS 3-wire technology, motor movement** can be managed by means of a low-voltage control

**The built-in circuit board allows a number of motors to be connected and controlled in parallel** from a single point without the need for additional control units.

**Maximum precision in the shutter positions.** Dynamic auto-update of limit switches (automatic and semi-automatic modes only) to compensate for expansion or shrinkage of the structure over time. The **encoder technology** guarantees millimetric precision.

## TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
<b>E MAT LA 5517</b>	Electronic limit switch, built-in receiver, TTBUS. 55 Nm, 17 rpm, 85 kg*	1	CE
<b>E MAT LA 6517</b>	Electronic limit switch, built-in receiver, TTBUS. 65 Nm, 17 rpm, 100 kg*	1	CE
<b>E MAT LA 7517</b>	Electronic limit switch, built-in receiver, TTBUS. 75 Nm, 17 rpm, 115 kg*	1	CE
<b>E MAT LA 8012</b>	Electronic limit switch, built-in receiver, TTBUS. 80 Nm, 12 rpm, 120 kg*	1	CE
<b>E MAT LA 10012</b>	Electronic limit switch, built-in receiver, TTBUS. 100 Nm, 12 rpm, 150 kg*	1	CE
<b>E MAT LA 12012</b>	Electronic limit switch, built-in receiver, TTBUS. 120 Nm, 12 rpm, 180 kg*	1	CE

\*Lifted weight, value calculated with 70 mm diameter octagonal roller

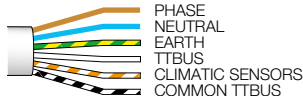
Code	E MAT LA 5517	E MAT LA 6517	E MAT LA 7517	E MAT LA 8012	E MAT LA 10012	E MAT LA 12012
Power supply (Vac/Hz)	230/50					
Current draw (A)	1,65	1,80	2,00	1,65	1,75	2,10
Power (W)	360	420		360	390	465
Power consumption in standby (W)	0,5					
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	17			12		
Lifted weight (kg)*	85	100	115	120	150	180
Number of turns before the stop	>100					
Continuous operating time (min)	4					
Length (L) (mm)	672					
Weight of motor (kg)	5,150					
Pack dimensions (mm)	100x100x750					

**Protection class IP44.**

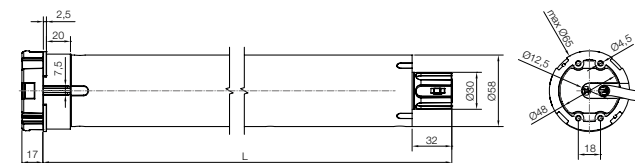
\*Value calculated with 70 mm diameter octagonal roller.

## POWER CABLE

Length 2.5 m, 6 wires in cable



## DIMENSIONS





Nice

# Era Plus<sup>LH</sup>

With mechanical limit switch, built-in radio receiver and Nice TTBUS technology, manual emergency override mechanism.

L size Ø 58 mm.



ROLLING SHUTTERS

ROLLING DOOR

230 Vac

TTBus

Radio

Yubii



**Powerful, robust and versatile.** Can also be used for large-scale applications with versions up to 120 Nm. Zama motor head.

**Intuitive adjustment of up and down limit positions,** thanks to the mechanical limit switch.

**Memory locking** to prevent accidental memorising.

**Simple programming.** It can memorise up to 30 transmitters without having to connect to or access the motor. It allows remote activation of new transmitters once the first has been memorised.

**Easy to install** thanks to the compact supports or fixing directly on the motor head. Innovative click system to fasten the drive wheel.

**Nice TTBUS 2-wire technology** allows motor movement to be managed by means of a low-voltage Step-by-Step control and simple intuitive connection of climatic sensors via radio.

## TECHNICAL SPECIFICATION

Code	Description	Certificates
<b>E PLUS LH 6517</b>	Mechanical limit switch, built-in radio receiver, TTBUS, emergency override mechanism. 65 Nm, 17 rpm, 100 kg*	CE
<b>E PLUS LH 7517</b>	Mechanical limit switch, built-in radio receiver, TTBUS, emergency override mechanism. 75 Nm, 17 rpm, 115 kg*.	CE
<b>E PLUS LH 8012</b>	Mechanical limit switch, built-in radio receiver, TTBUS, emergency override mechanism. 80 Nm, 12 rpm, 120 kg*	CE
<b>E PLUS LH 10012</b>	Mechanical limit switch, built-in radio receiver, TTBUS, emergency override mechanism. 100 Nm, 12 rpm, 150 kg*	CE
<b>E PLUS LH 12012</b>	Mechanical limit switch, built-in radio receiver, TTBUS, emergency override mechanism. 120 Nm, 12 rpm, 180 kg*	CE

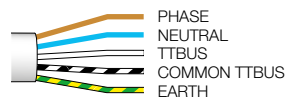
\*Lifted weight, value calculated with 70 mm diameter octagonal roller

Code	E PLUS LH 6517	E PLUS LH 7517	E PLUS LH 8012	E PLUS LH 10012	E PLUS LH 12012
Power supply (Vac/Hz)	230/50				
Current draw (A)	1,80	2	1,65	1,75	2,10
Power (W)	420	420	360	390	465
Power consumption in stand-by (W)	0,5				
Torque (Nm)	65	75	80	100	120
Speed (rpm)	17		12		
Number of turns before the stop	28				
Continuous operating time (min)	4				
Length (L) (mm)	910				
Weight of motor (kg)	7,70				
Pack dimensions (mm)	144x148x1003				

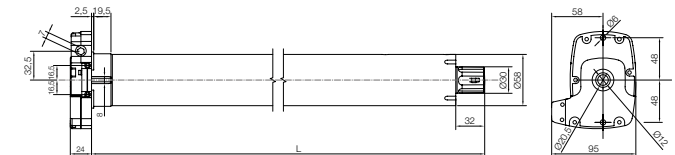
Protection class IP44

## POWER CABLE

Length 3 m, 5 wires in cable



## DIMENSIONS



Nice

Era<sup>XL</sup>

With mechanical limit switch.

XL size Ø 90 mm.

ROLLING  
SHUTTERSROLLING  
DOOR

230 Vac



**Powerful and fast:** up to 300 Nm torque in complete comfort, 12 rpm.

**Reliable and silent:** the dimensions of the motor and characteristics of the gears guarantee a long working life and very silent operation.

**Flexible:** interchangeable adapters can be used for tubes with a Ø from 98x2.0 mm to 168x4.0 mm or SW 114 (octagonal).

**Easy to install:** the fixing plates must be installed perpendicular to the installation site. If the surface is uneven, the special wall plate (article 537.10001) must be used.

**TECHNICAL SPECIFICATION**

Code	Description	Pcs./pack	Certificates
<b>E XL 15012</b>	Mechanical limit switch. 150 Nm, 12 rpm	1	CE
<b>E XL 18012</b>	Mechanical limit switch. 180 Nm, 12 rpm	1	CE
<b>E XL 23012</b>	Mechanical limit switch. 230 Nm, 12 rpm	1	CE
<b>E XL 30012</b>	Mechanical limit switch. 300 Nm, 12 rpm	1	CE

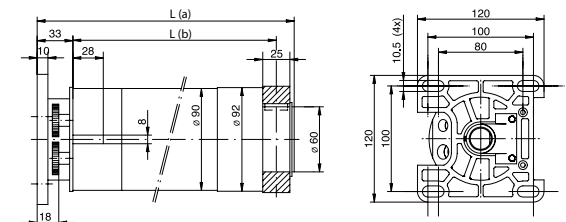
Code	E XL 15012	E XL 18012	E XL 23012	E XL 30012
Power supply (Vac/Hz)	230/50			
Current draw (A)	3,5	3,7	3,9	5,4
Power (W)	740	780	810	1250
Torque (Nm)	150	180	230	300
Speed (rpm)	12			
Lifted weight* (kg)	203	243	311	405
Number of turns before the stop	36			
Continuous operating time (min)	6		5	
Length (L) (mm)	639/626			679/666
Weight of motor (kg)	11,83	11,2		13,8
Pack dimensions (mm)	750x210x210			

**Protection class IP44.**

\*Value with 108 mm diameter octagonal roller.

**POWER CABLE**

Length 3 m, 4 wires in cable

**DIMENSIONS**

Nice

Era<sup>XLH</sup>

With mechanical limit switch and manual emergency override mechanism.

XL size Ø 90 mm.



ROLLING SHUTTERS



ROLLING DOOR

230 Vac



**Powerful and fast:** up to 300 Nm torque in complete comfort, 12 rpm.

**Reliable, thanks to the manual emergency override mechanism.** The motor guarantees operation even in the event of black-out, manual transmission is activated automatically when the handle is used.

**Safe,** thanks to the possibility of combining safety accessories such as the drop-prevention device and sensitive edge.

**Easy to install:** the fixing plates must be installed perpendicular to the installation site. If the surface is uneven, the special wall plate (article 537.10001) must be used.

#### TECHNICAL SPECIFICATION

Code	Description	Certificates
<b>E XLH 12012</b>	Mechanical limit switch, manual emergency override mechanism. 120 Nm, 12 rpm	CE
<b>E XLH 15012</b>	Mechanical limit switch, manual emergency override mechanism. 150 Nm, 12 rpm	CE
<b>E XLH 18012</b>	Mechanical limit switch, manual emergency override mechanism. 180 Nm, 12 rpm	CE
<b>E XLH 23012</b>	Mechanical limit switch, manual emergency override mechanism. 230 Nm, 12 rpm	CE
<b>E XLH 30012</b>	Mechanical limit switch, manual emergency override mechanism. 300 Nm, 12 rpm	CE

Code	E XLH 12012	E XLH 15012	E XLH 18012	E XLH 23012	E XLH 30012
Power supply (Vac/Hz)	230/50				
Current draw (A)	3,4	3,5	3,7	3,9	5,4
Power (W)	700	740	780	810	1250
Torque (Nm)	120	150	180	230	300
Speed (rpm)	12				
Lifted weight* (kg)	162	203	243	311	405
Number of turns before the stop	36				
Continuous operating time (min)	6			5	
Length (L) (mm)	639/626				679/666
Weight of motor (kg)	13,4	11,8		11,2	13,8
Pack dimensions (mm)	750x210x210				

#### Protection class IP44.

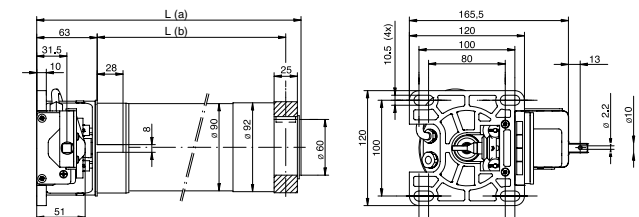
\*Value with 108 mm diameter octagonal roller.

#### POWER CABLE

Length 3 m, 4 wires in cable



#### DIMENSIONS



# Installation examples for blinds

## Configurations for tubular motors with built-in radio receiver

### MOTORS:

With mechanical limit switch, built-in radio receiver, Nice TTBUS technology and manual emergency override mechanism  
**ERA PLUS MH, ERA PLUS LH**

With pushbutton limit switch, built-in radio receiver and Nice TTBUS technology  
**ERA PLUS M**

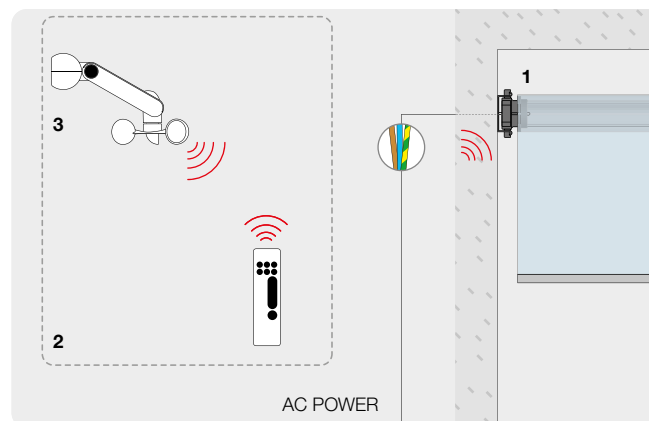
With electronic limit switch and built-in receiver  
**ERA FIT M**

With electronic limit switch, built-in radio receiver and manual emergency override mechanism  
**ERA FIT MHT**

With electronic limit switch, built-in radio receiver and Nice TTBUS technology  
**ERA MAT**

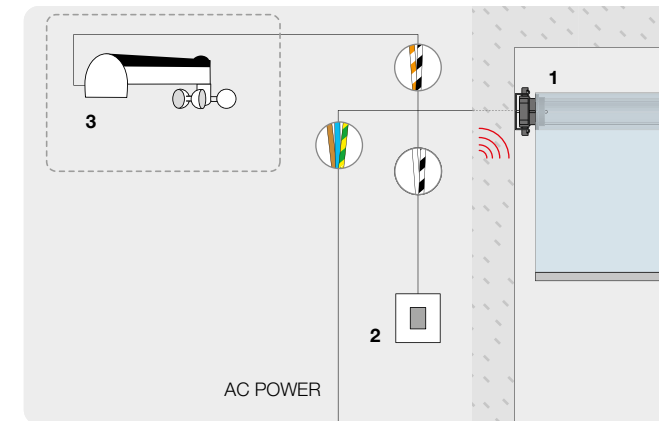
**\*IMPORTANT:** Do not connect the mains electricity to the low-voltage wires dedicated to the TTBUS technology (white-white black-white orange). If these are not used, insulate them efficiently.

### INSTALLATION WITH CONTROL UNIT AND/OR RADIO-CONTROLLED CLIMATIC SENSOR



1. TUBULAR MOTOR\* 2. TRANSMITTER 3. NEMO SERIES RADIO-CONTROLLED SOLAR-POWERED ANEMOMETER

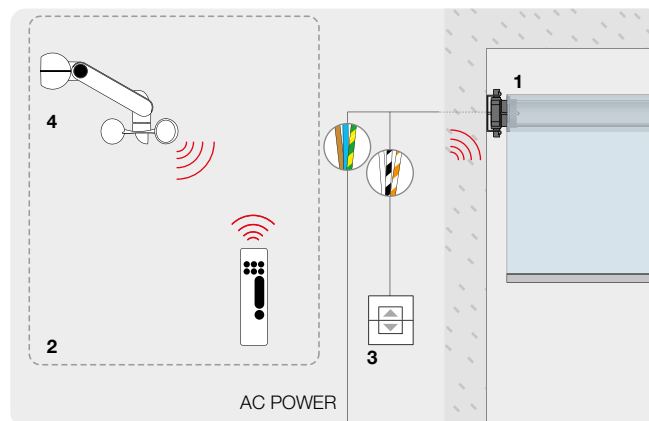
### INSTALLATION WITH CONTROL UNIT AND/OR WIRE-CONTROLLED CLIMATIC SENSOR



1. TUBULAR MOTOR 2. PUSHBUTTON CONNECTED TO THE TTBUS\* 3. VOLO SERIES WIRE-CONTROLLED ANEMOMETER CONNECTED TO THE TTBUS\*

Configuration not allowed for ERA FIT M, ERA FIT MHT, ERA PLUS MH, ERA PLUS LH.

### COMPLETE INSTALLATION WITH WIRE AND RADIO CONTROL



1. TUBULAR MOTOR 2. TRANSMITTER 3. "UP/DOWN" BUTTON CONNECTED TO THE TTBUS\* OR PUSHBUTTON WITH ERA PLUS MH AND ERA PLUS LH 4. NEMO SERIES RADIO-CONTROLLED SOLAR-POWERED ANEMOMETER

Configuration not allowed for models ERA FIT M and ERA FIT MHT.

## Configurations for tubular motors without built-in radio receiver

**MOTORS:**

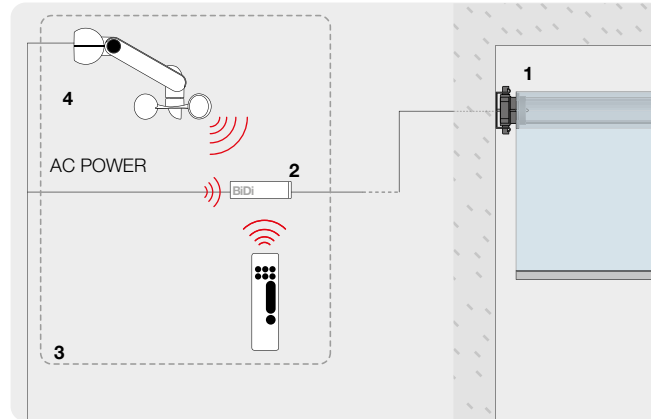
With mechanical limit switch  
**ERA S, ERA M, ERA L, ERA XL**

With mechanical limit switch and manual emergency override mechanism  
**ERA MH, ERA LH, ERA XLH**

With pushbutton limit switch  
**ERA QUICK**

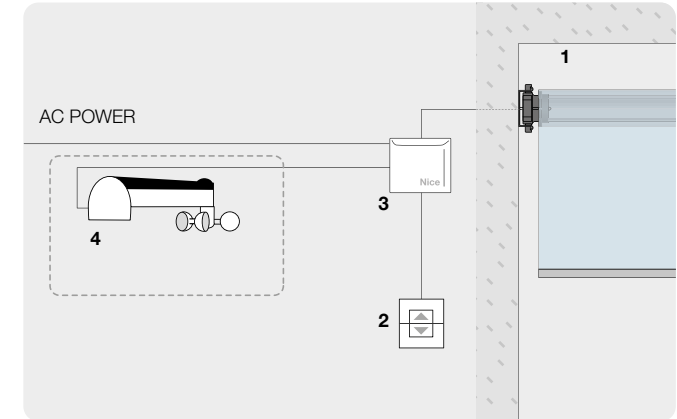
With electronic limit switch  
**ERA STAR**

**INSTALLATION WITH CONTROL UNIT AND/OR RADIO-CONTROLLED CLIMATIC SENSOR**



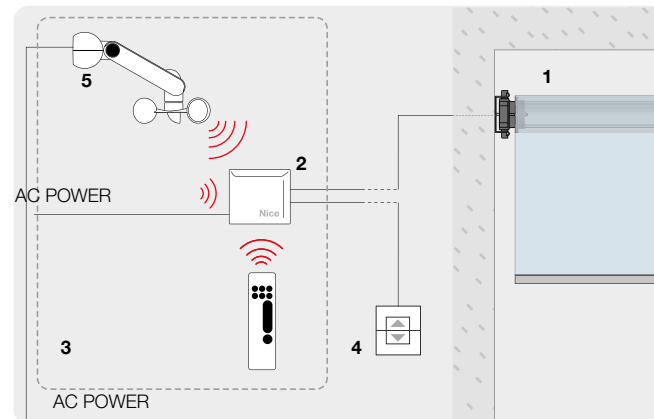
1. TUBULAR MOTOR 2. BIDI-SHUTTER/BIDI-AWNING CONTROL UNIT 3. TRANSMITTER 4. NEMO SERIES RADIO-CONTROLLED ANEMOMETER

**INSTALLATION WITH CONTROL UNIT AND/OR WIRE-CONTROLLED CLIMATIC SENSOR**



1. TUBULAR MOTOR 2. "UP/DOWN" BUTTON CONNECTED TO THE MINDY TT3 SERIES CONTROL UNIT 3. MINDY TT3 SERIES CONTROL UNIT 4. VOLO SERIES WIRE-CONTROLLED ANEMOMETER

**COMPLETE INSTALLATION WITH WIRE AND RADIO CONTROL**



1. TUBULAR MOTOR 2. MINDY TT4 SERIES CONTROL UNIT 3. TRANSMITTER 4. "UP/DOWN" BUTTON CONNECTED TO THE MINDY TT4 SERIES CONTROL UNIT 5. NEMO SERIES RADIO-CONTROLLED ANEMOMETER

Nice

# Installation examples for rolling shutters

## Configurations for tubular motors with built-in radio receiver

### MOTORS:

With pushbutton limit switch, built-in radio receiver and Nice TTBUS technology

#### ERA PLUS M

With mechanical limit switch, manual emergency override mechanism, built-in radio receiver and Nice TTBUS technology

#### ERA PLUS MH, ERA PLUS LH

With electronic limit switch and built-in radio receiver

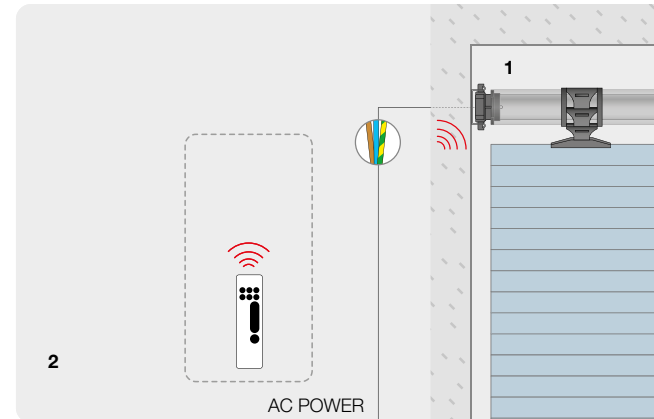
#### ERA FIT SP, ERA FIT M, ERA FIT MP

With electronic limit switch, built-in radio receiver and Nice TTBUS technology

#### ERA MAT

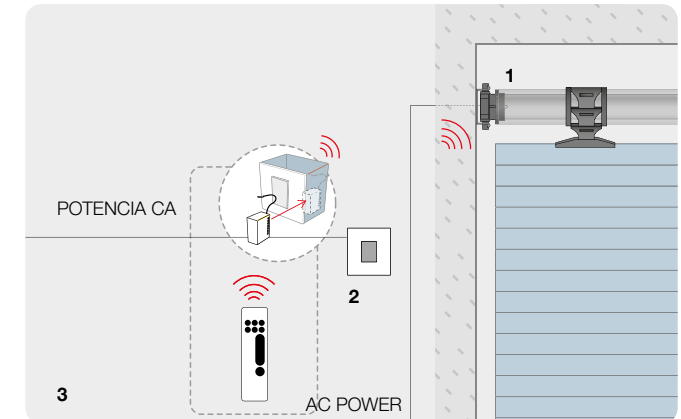
**\*IMPORTANT:** Do not connect the mains electricity to the low-voltage wires dedicated to the TTBUS technology (white-white black-white orange). If these are not used, insulate them efficiently.

### INSTALLATION WITH RADIO CONTROL



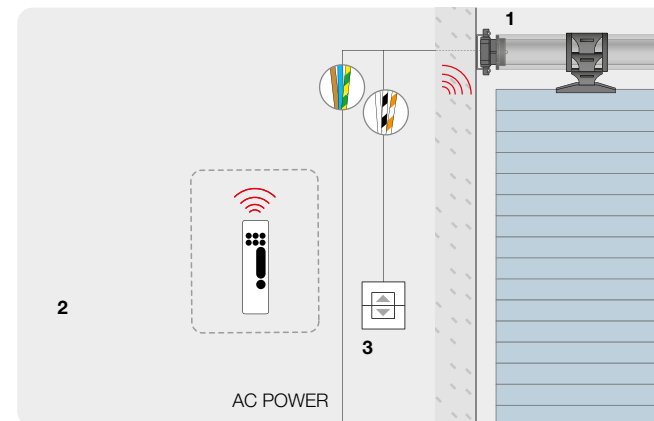
1. TUBULAR MOTOR 2. TRANSMITTER

### COMPLETE INSTALLATION WITH RADIO CONTROL



1. TUBULAR MOTOR 2. RECESSED TAG TTX4 SERIES TRANSMITTER CONNECTED VIA MAINS POWER SUPPLY 3. TRANSMITTER

### COMPLETE INSTALLATION WITH WIRE AND RADIO CONTROL



1. TUBULAR MOTOR 2. TRANSMITTER 3. "UP/DOWN" BUTTON CONNECTED TO THE TTBUS\*  
OR PUSHBUTTON WITH ERA PLUS MH AND ERA PLUS LH

Configuration not allowed for ERA FIT SP, ERA FIT M e ERA FIT MP.

## Configurations for tubular motors without built-in radio receiver

**MOTORS:**

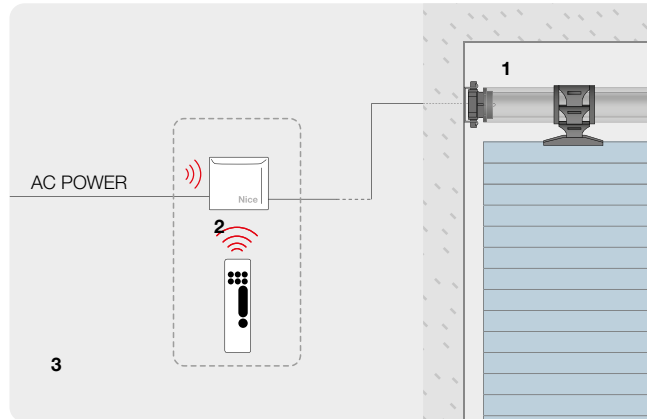
With mechanical limit switch  
**ERA S, ERA M, ERA L, ERA XL**

With mechanical limit switch and manual emergency  
 override mechanism  
**ERA MH, ERA LH, ERA XLH**

With pushbutton limit switch  
**ERA QUICK**

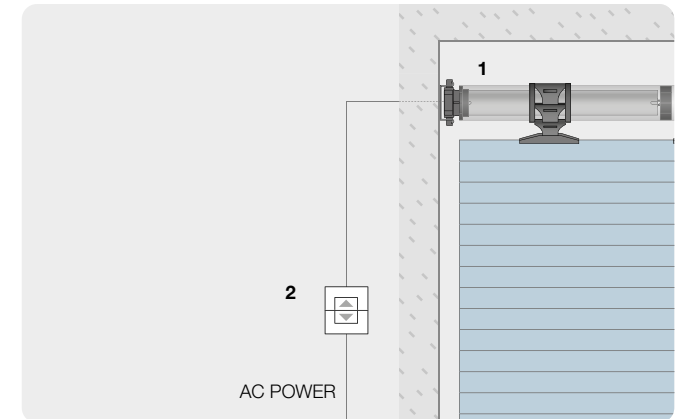
With electronic limit switch  
**ERA STAR**

**INSTALLATION WITH RADIO CONTROL**



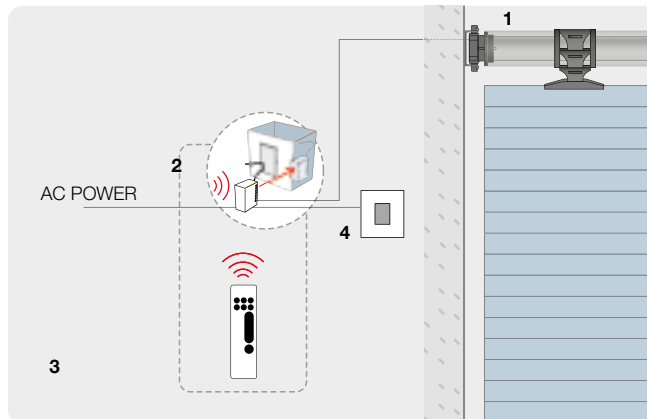
**1. TUBULAR MOTOR 2. MINDY TT4 SERIES CONTROL UNIT 3. TRANSMITTER**

**INSTALLATION CONFIGURATION WITH WIRED CONTROL**



**1. TUBULAR MOTOR 2. INTERLOCKED "UP/DOWN" BUTTON CONNECTED VIA MAINS POWER SUPPLY**

**COMPLETE INSTALLATION WITH WIRE AND RADIO CONTROL**



**1. TUBULAR MOTOR 2. MINIATURISED BIDI-SHUTTER SERIES CONTROL UNIT CONNECTED VIA MAINS POWER SUPPLY 3. TRANSMITTER 4. PUSHBUTTON**

Nice

# Installation examples for rolling shutters in parallel

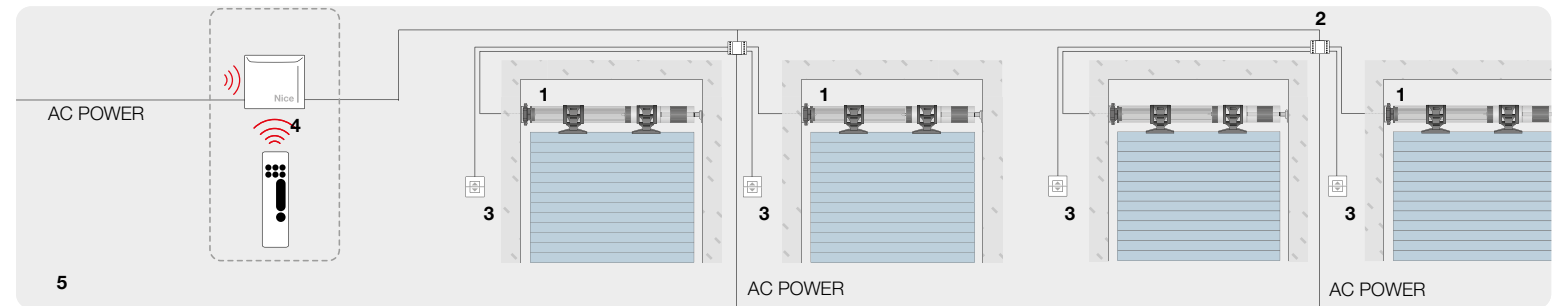
## Complete configuration for tubular motors with mechanical limit switch

### MOTORS:

With mechanical limit switch  
**ERA S, ERA M, ERA L**

With mechanical limit switch  
and manual emergency override mechanism  
**ERA MH, ERA LH, ERA XLH**

**\*IMPORTANT:** the maximum number of motors that can be connected in parallel depends on the power of the control unit.



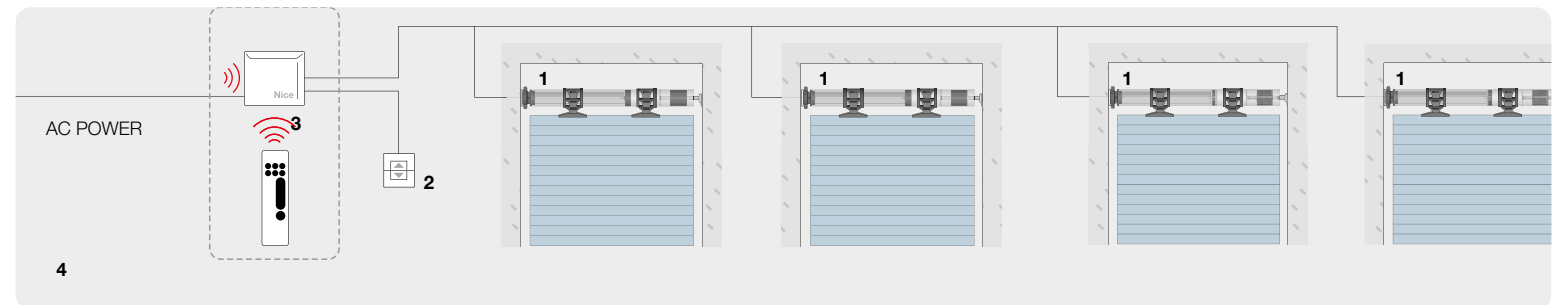
1. TUBULAR MOTOR 2. TTE EXPANSION BOARD 3. INDIVIDUAL "UP/DOWN" BUTTON 4. MINDY TT4\* SERIES "UP/DOWN" CONTROL UNIT 5. TRANSMITTER FOR GROUP CONTROL

## Complete configuration for tubular motors without built-in radio receiver

### MOTORS:

With pushbutton limit switch  
**ERA QUICK**

With electronic limit switch  
**ERA STAR**  
(maximum permitted length of connections 200 m)



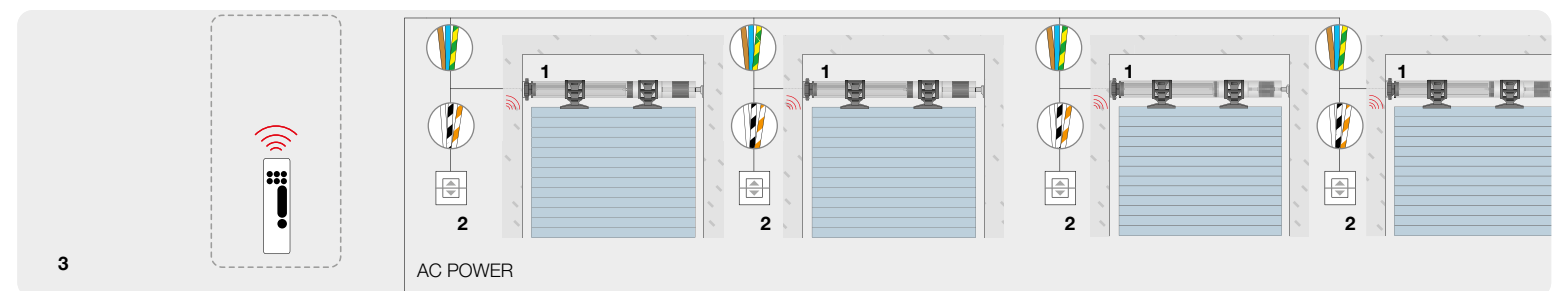
1. TUBULAR MOTOR 2. GROUP "UP/DOWN" BUTTON 3. MINDY TT4\* SERIES "UP/DOWN" CONTROL UNIT 4. TRANSMITTER FOR GROUP CONTROL

### MOTORS:

With pushbutton limit switch, built-in radio receiver  
and Nice TTBUS technology  
**ERA PLUS M**

With electronic limit switch, built-in radio receiver  
and Nice TTBUS technology  
**ERA MAT**

**\*\*IMPORTANT:** Do not connect the mains electricity to the low-voltage wires dedicated to the TTBUS technology (white-white black-white orange). If these are not used, insulate them efficiently.



1. TUBULAR MOTOR 2. INDIVIDUAL "UP/DOWN" BUTTON CONNECTED TO TTBUS\*\* 3. TRANSMITTER FOR SINGLE OR GROUP CONTROL

# Glossary

## MECHANICAL LIMIT SWITCH

The mechanical limit switch is the classical intuitive solution to manually adjust the limit positions of an awning, blind or shutter.

## PUSHBUTTON LIMIT SWITCH

The pushbutton limit switch combines the precision and reliability of the electronic limit switch with the easy and intuitive adjustment typical of a mechanical limit switch. The limit positions of the awning, blind or shutter can be set by pressing the pushbutton corresponding to the direction of rotation of the motor.

## ELECTRONIC LIMIT SWITCH

The electronic limit switch is the most advanced and reliable solution for managing the limit positions of an awning, blind or shutter.

The limit switches can be adjusted easily, including by means of O-View TT and TTPRO external programming units.

The encoder technology in fact guarantees millimetric precision, maintenance of set values over time (including in high temperatures) and constant optimum force on the awning, blind or shutter.

A number of motors can be connected in parallel from a single control point without the need for additional control units.

## BUILT-IN RADIO RECEIVER

The built-in radio receiver enables a command to be sent from a transmitter directly to the motor without having to use an external control unit with radio receiver which would otherwise have to be connected by wire. The limit switches can thus be programmed conveniently by means of a transmitter and climatic sensors can be connected easily by radio, thus simplifying the installation scheme.

## TTBUS

The Nice TTbus is the most advanced solution for connecting applications and accessories and for programming the automation.

It enables the installation scheme to be simplified by:

- controlling motor movement through a low voltage control;
- connecting climatic sensors by wire without the need for external control units;
- a number of motors can be connected in parallel from a single control point without the need for additional control units.

As well as simplifying the installation scheme, this technology allows the limit switches to be adjusted easily and quickly with the O-View TT and TTPRO external programming units, even in installations with a large number of applications.

## EMERGENCY OVERRIDE MECHANISM

Using a special lever, this mechanical system enables the head to be disconnected from the body of the motor, allowing the awning, blind or shutter to be raised and lowered even if the power fails.

## MANUAL PROGRAMMING

Programming procedure for motors with electronic limit switch allowing the limit positions of the awning, blind or shutter to be set precisely via a transmitter, wall-mounted control or programming device (O-view TT, TTPRO).

## SEMI-AUTOMATIC PROGRAMMING

Programming procedure for motors with electronic limit switch, specifically for applications in which the awning or shutter physically strikes against the top of the structure (rolling shutters with mechanical switches or box awnings). The top limit switch is programmed automatically with memorising of the position at which the awning or shutter strikes the structure. The bottom limit switch, on the other hand, is programmed using a manual procedure with visual confirmation.

## AUTOMATIC PROGRAMMING

Simplified programming procedure for applications in which the shutter physically strikes against the top and bottom of the structure (rolling shutters with mechanical switches and anti-intrusion springs). By taking the shutter to the required limit positions by means of a transmitter or wall-mounted control, the motor automatically memorises the settings.

## PLUG-AND-PLAY

Thanks to this function, no programming of the motor is required, thanks to installation with automatic continuous memorising of limit switch positions (dynamic update).

## SMART-MEMO

During installation of the rolling shutter, the exclusive Smart-Memo function recognises any Nice transmitter as a "test transmitter", without having to perform the memorising procedure. The memory is cleared by simply disconnecting the gearmotor.

## INTERMEDIATE HEIGHT

Quickly and easily recalls your favourite position with a simple pressure. You can set numerous intermediate heights without the need for visual control of awning, blind or shutter movement to the required position.

## ROLLING SHUTTER PROTECTION

Perfect control of force protects the rolling shutter from damage caused by freezing or excessive friction during raising and recognises possible obstacles during lowering. The recognition can be adjusted on a number of levels, it preserves the rolling shutter from damage and, when anti-intrusion springs are fitted, improves resistance.

**RDC closing torque reduction system**, specifically for automating box awnings. RDC: torque reduction system to stop movement gently without straining the fabric when the closed position is reached. Level adjustment by TTPRO, TTU or O-View TT programmers.

## FRT FUNCTION (Fabric tensioning system)

retracts the fabric by a programmable amount when the fully open position has been reached, thereby eliminating unsightly sagging.

## FTC FUNCTION (Automatic hooking system)

Specific for the automation of awnings with blocking mechanism with automatic hooking, such as arbour awnings or wintergardens. Two limit positions can be set for the hooking and unhooking procedures.

## FTA FUNCTION (Manual hooking system)

Specific for automating awnings with manual hooking and blocking system. Guarantees correct fabric tensioning in one or more points where the manual blocking mechanism is positioned.

## MEMORY LOCKING

Memory locking lets you programme the transmitters safely, without the risk of accidental memorising. The function can be deactivated at any moment.



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