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

Nice

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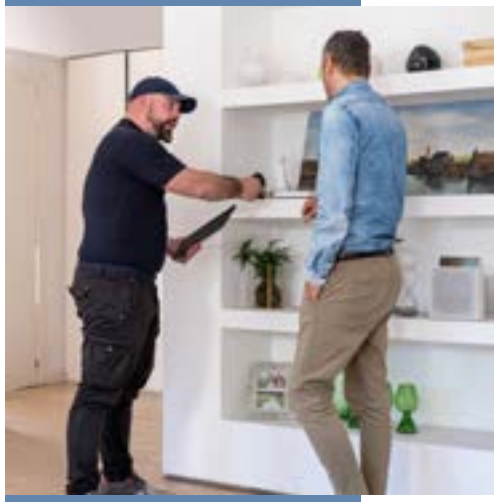
Nice

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

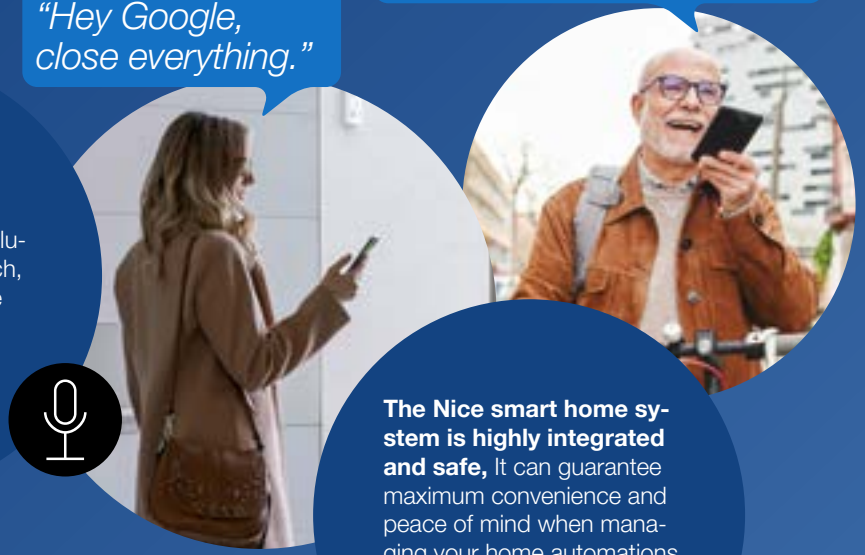
Dialogue with your home.

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.

It makes life simpler.

"Hey Google, close everything."

"Hey Google, did I close the shutters?"



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.

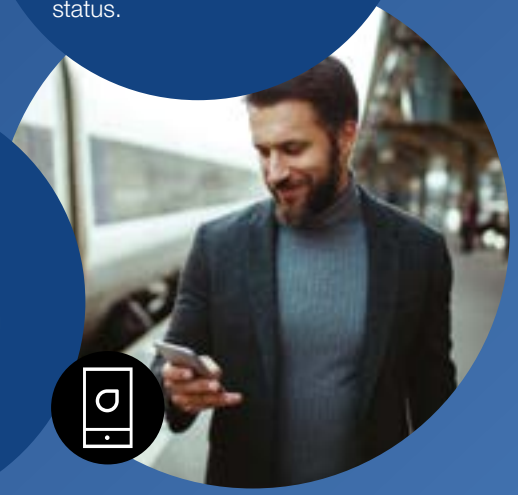
Even when far from home

Yubii Home App

GET IT ON Google Play

Download on the App Store

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:

Yubii Home + Voice assistant + Blinds, awnings and rolling shutters with Nice radio motors

Connection with BiDi interface and mechanical tubular motor:

Blinds, awnings and rolling shutters with Nice and BiDi-Shutter mechanical motors + Yubii Home Voice assistant

Connection with tubular motor, lighting system and gateway:

Blinds and awnings with Nice radio motors; Lights and BiDi-Switch + Yubii Home Voice assistant

Nice

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

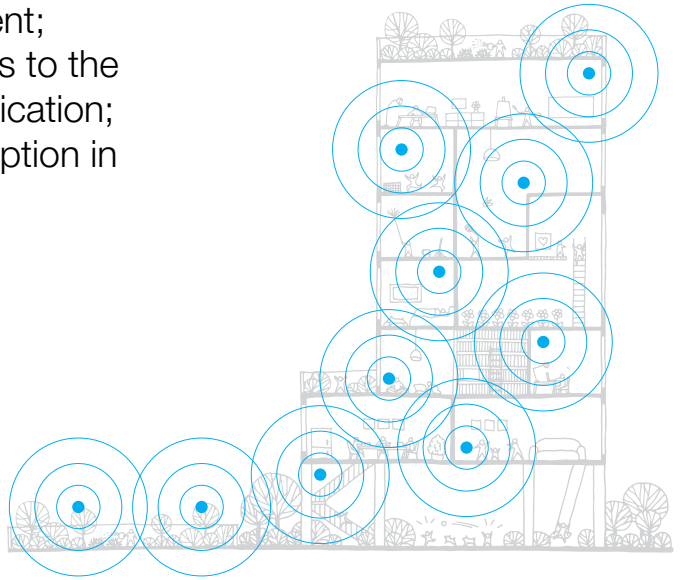
Domì P
hand-held radio transmitter.

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.



Nice

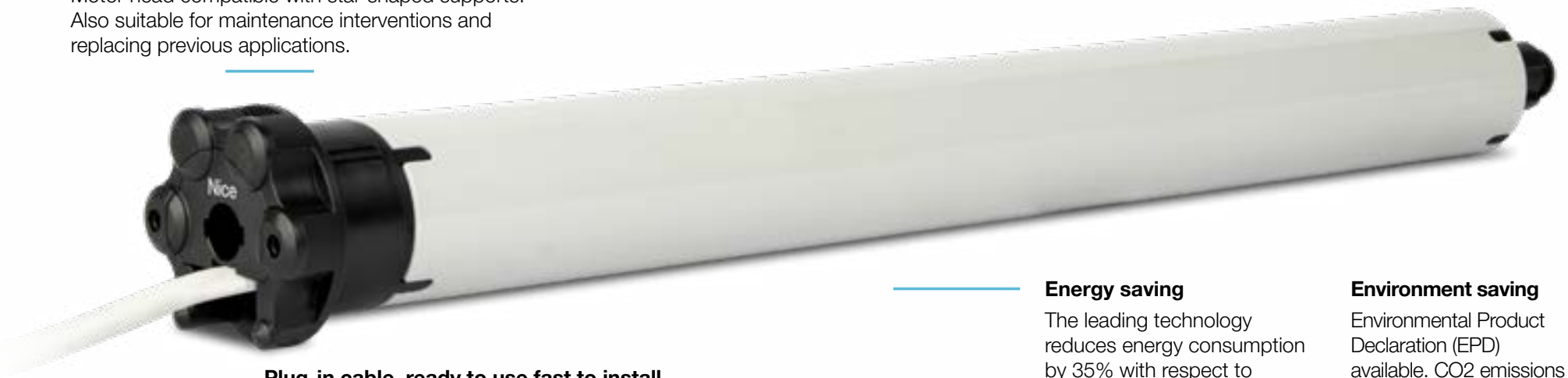
Serie Nice Next

Maximum efficiency and control of movement.

The new Star Head series of tubular motors for blinds, zip screens and rolling shutters, size M ∅ 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®
THE INTERNATIONAL EPD® 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

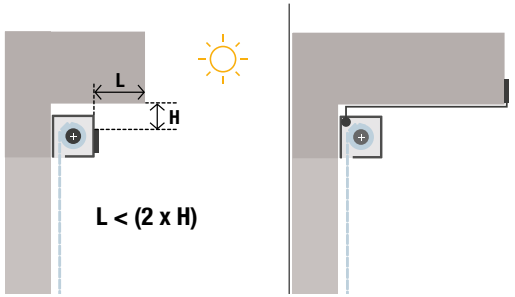
Serie
Nice Next Solar Kit Versions

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

Immediately ready for use, no prior recharging required.

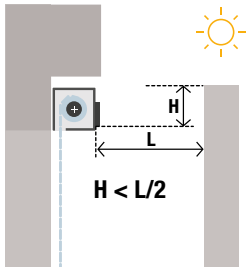
Reliable in all seasons, the motor can also be recharged via type C USB.

Ideal installation positioning.

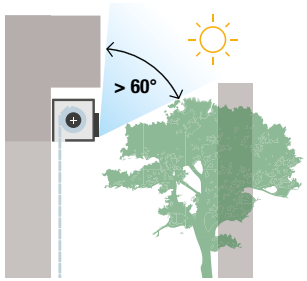


Roof overhang:
orient the solar panel to ensure there are no obstructions between the panel and the sky.

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.

Easy Installation

SCAN ME

Battery Power Switch
to preserve the charge during transport and storage

Nice

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**

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.t

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

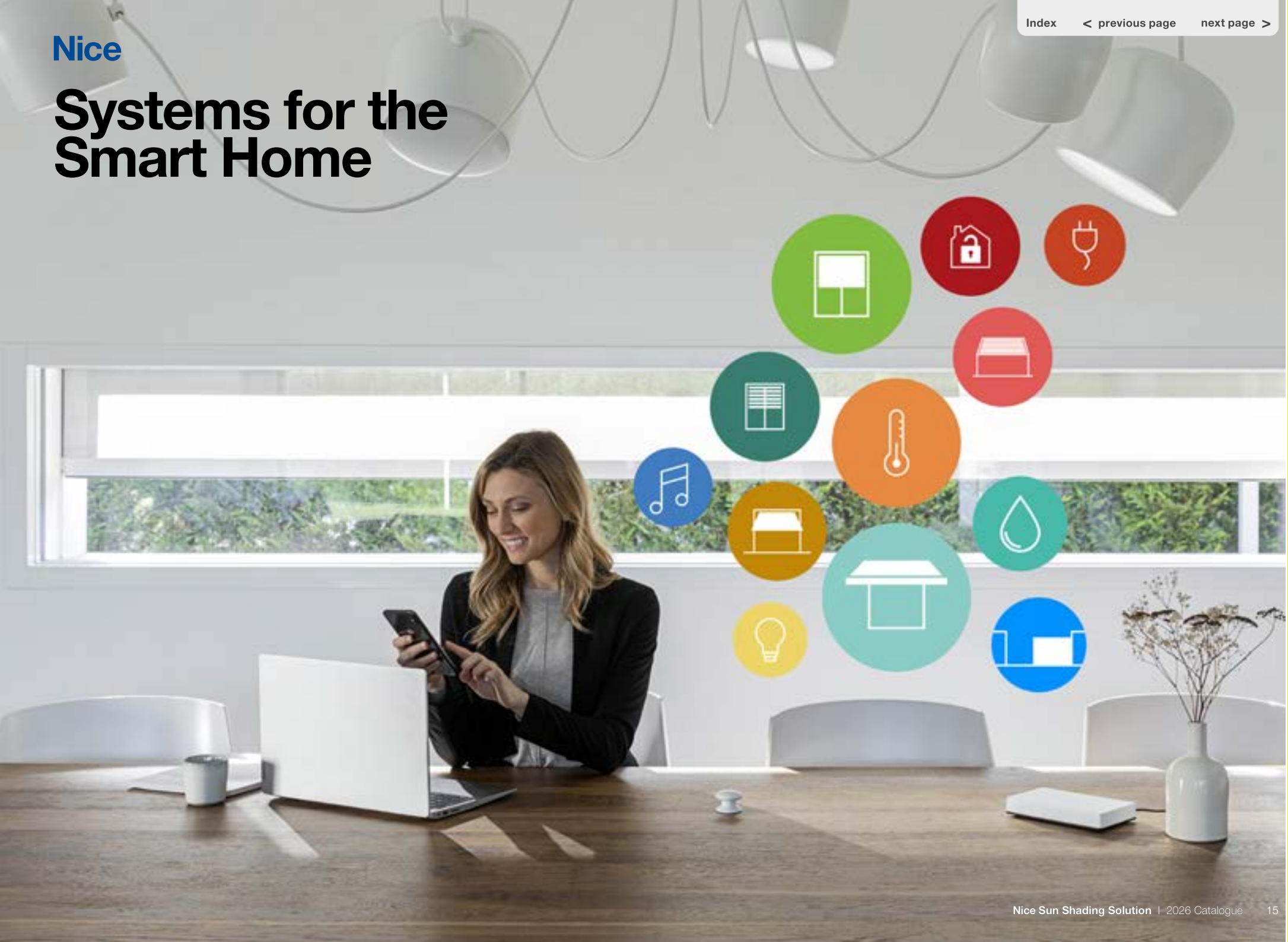
Z-WaveTM protocol™

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.t

Full glossary of tubular motor technical characteristics
→ 265

Nice

Systems for the Smart Home

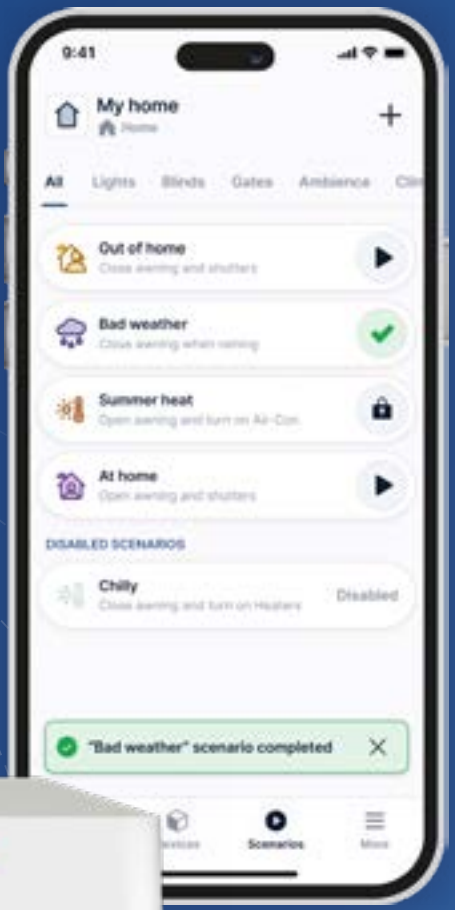


Nice

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

BiDi-MiniShutter
For controlling blinds, awnings, rolling shutters and Venetian blinds.

BiDi-Awning
For controlling awnings.

Roll-Control 2
For controlling rolling shutters, sun awnings, Venetian blinds and rolling doors.

SingleSwitch-Control
For switching a device ON/OFF.

Door/Window-Control
Provides full automation control.

Motion-Control
For controlling the automation based on temperature or perceived light intensity.

BiDi-Switch
For controlling lights and electrical loads while measuring power consumption.

BiDi-Dimmer
For controlling and dimming the light.

DoubleDimmer-Control
For adjusting light intensity, compatible with a range of light sources.

RGBW-Control
For controlling light colour.

On/Off-Control2
For remote ON/OFF control of two circuits or appliances.

Clima-Control
For controlling infrared split air conditioners.

Warm-Control
For controlling water heating valves.

Compatible with:

works with Hey Google

amazon alexa

Communicates via protocols:

Z-WAVE zigbee Wi Fi 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.

Yubii gateway | Voice assistant | Automated blinds and rolling shutters and BiDi-MiniShutter

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

Yubii gateway | Clima-Control | Door/Window-Control

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

Yubii gateway | Automated blinds and rolling shutters and BiDi-MiniShutter | Motion-Control

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.

Yubii gateway | Automated rolling shutters and BiDi-MiniShutter | Dimmer-Control | Audio system and Plug-Control | Video system and Plug-Control

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

View the full catalogue of Smart Home solutions →

DISCOVER HOW TO USE OUR 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 → page 36

New

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

- for 1 automation group
  - **DOMIP1** → page 24
  - with Sun ON/OFF keys and with slider dimmer → **DOMIP1SV** → page 26
- up to 6 automation groups in single or multigroup mode
  - **DOMIP6** → page 25
  - with Sun ON/OFF keys and with slider dimmer → **DOMIP6SV** → page 27

New

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

- for 1 automation group → **MINIDOMI1** → page 32
- up to 6 automation groups in single or multigroup mode → **MINIDOMI6** → page 33

Wall-mounted transmitters

New

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

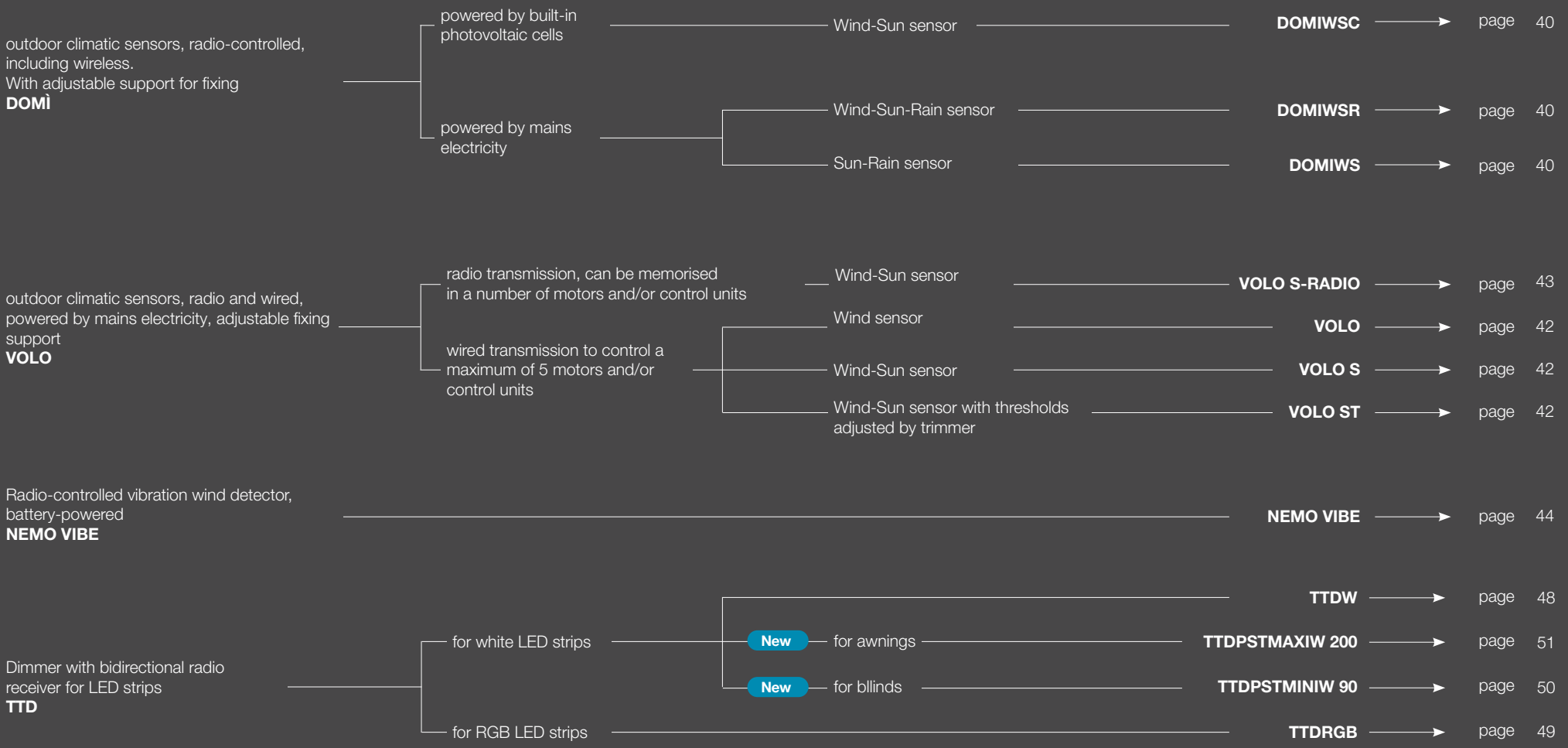
- for 1 automation group → **DOMIW1** → page 30
- up to 6 automation groups in single or multigroup mode → **DOMIW6** → page 31

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 → **1WW** → page 39
- battery-powered, manages up to 6 channels via radio → **6WW** → page 39
- mains powered, manages 1 group of motors by wire → **1WC** → page 39

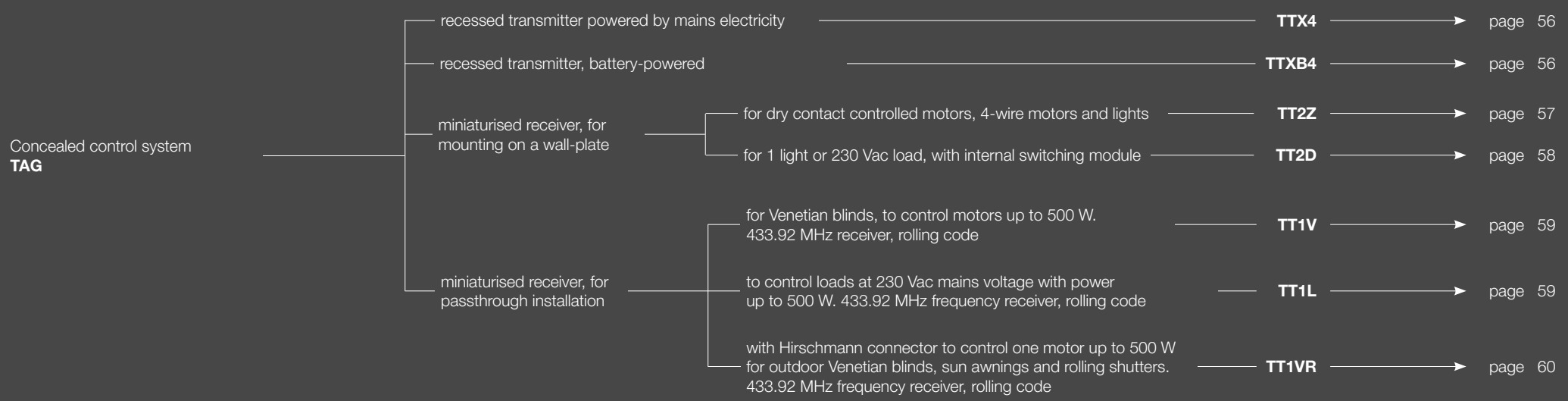
outdoor climatic sensors



Nice

Control electronics

control units



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.

Nice

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.

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.

ONE CHANNEL

ERGONOMIC

BiDi

Yubii

433 MHz

Code	Description	Quantity	Conformity
DOMIP1	Portable 1 channel bidirectional transmitter white	1	CE
DOMIP1B	Portable 1 channel bidirectional transmitter black	1	CE

TECHNICAL DATA

Code	**DOMIP1, DOMIP1B**
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

Nice

Domì P6

New

Portable 6 channel bidirectional radio transmitter.

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.

SIX CHANNELS

ERGONOMIC

BiDi

Yubii

433 MHz

Code	Description	Quantity	Conformity
DOMIP6	Portable 6 channels bidirectional transmitter white	1	CE
DOMIP6B	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)	155 x 43 x 23
Installation (optional)	wall-mounted
Conformity	CE

Nice

Domì P1 SV

New

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

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
DOMIP1SV	Portable 1 channel bidi transmitter white with slider and Sun On/Off	1	CE
DOMIP1SVB	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

Nice

Domì P6 SV

New

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

SIX CHANNELS

ERGONOMIC

SLIDER

SUN ON/OFF

BiDi

Yubii

433 MHz

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
DOMIP6SV	Portable 6 channel bidi transmitter white with slider and Sun On/Off	1	CE
DOMIP6SVB	Portable 6 channel bidi transmitter black with slider and Sun On/Off	1	CE

TECHNICAL DATA

Code	**DOMIP6SV, DOMIP6SVB**
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

Nice

Domì P18V

New

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

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
DOMIP18V	Portable 18 channel bidi transmitter white with slider	1	CE
DOMIP18VB	Portable18 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)	155 x 43 x 23
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

Domì W1 New

1 channel bidirectional radio wall transmitter.

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**.

ONE CHANNEL

ERGONOMIC

BiDi

Yubii

433 MHz

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

TECHNICAL DATA

Code	**DOMIW1, DOMIW1B**
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.

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
DOMIW6	6 channel bidirectional wall transmitter white	1	CE
DOMIW6B	6 channel bidirectional wall transmitter black	1	CE
556.00001	Frame white for Domì wall-mounted transmitter	1	
556.00101	Frame black for Domì wall-mounted transmitter	1	

SIX CHANNELS

ERGONOMIC

BiDi

Yubii

433 MHz

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

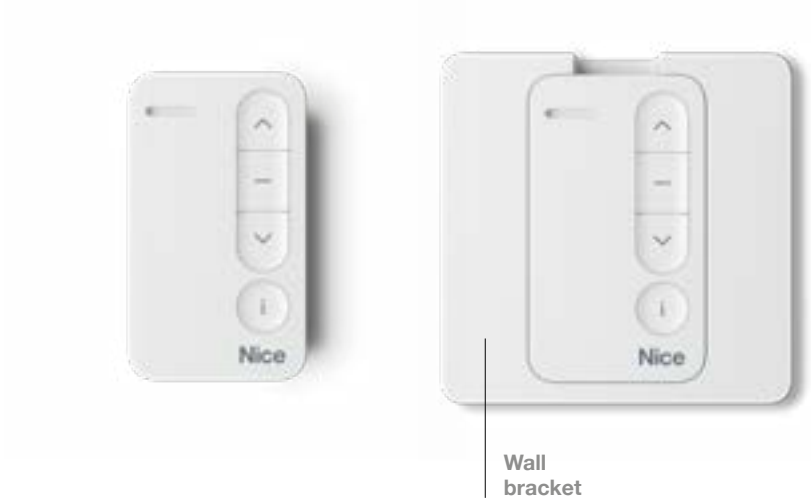
Mini-trasmettitore radio bidirezionale portatile, monocanale.

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**.



ONE CHANNEL

ERGONOMIC

BiDi

Yubii

433 MHz

Code	Description	Quantity	Conformity
MINIDOMI1	Mini portable 1 channel bidirectional transmitter white	1	CE
MINIDOMI1B	Mini portable 1 channel bidirectional transmitter black	1	CE
556.01001	Wall bracket white for Domì mini-transmitter	1	
556.01010	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)	71x41x12
Installation (optional)	wall-mounted
Conformity	CE

Nice

MiniDomì 6

New

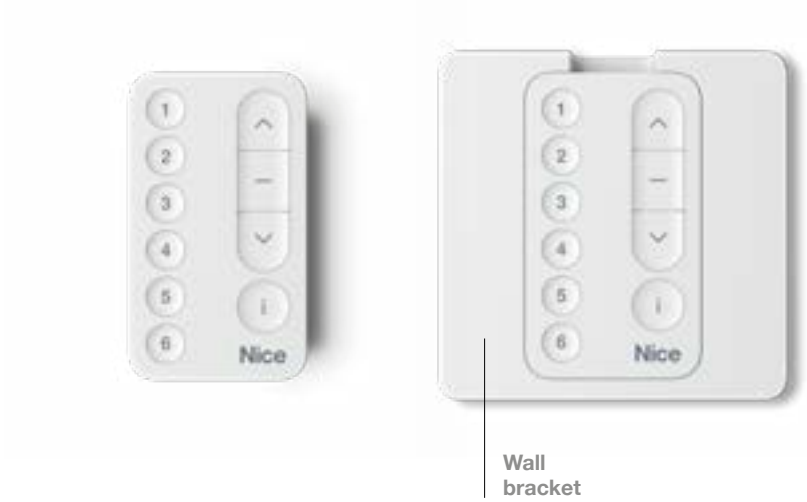
Mini portable 6 channel bidirectional radio transmitter.

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
MINIDOMI6	Mini portable 6 channel bidirectional transmitter white	1	CE
MINIDOMI6B	Mini portable 6 channel bidirectional transmitter black	1	CE
556.01001	Wall bracket white for Domì mini-transmitter	1	
556.01010	Wall bracket black for Domì mini-transmitter	1	

SIX CHANNELS

ERGONOMIC

BiDi

Yubii

433 MHz

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)	71x41x12
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.

Nice

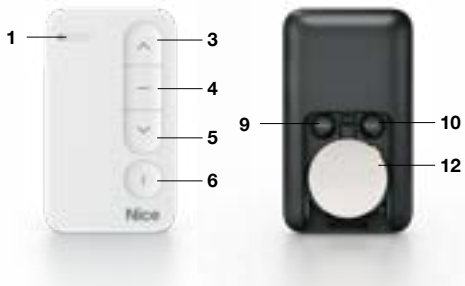
Series Domì: quality finishes, with great attention to detail.

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

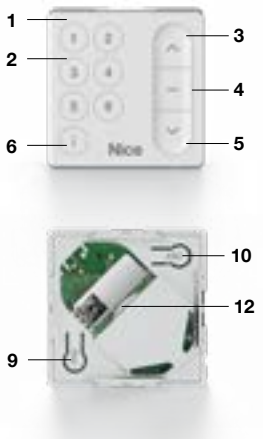
All **Domì W** wall-mounted transmitters comprise the operating unit, a standard 50 x 50 mm frame and a mounting set to ensure they are securely fixed to the wall.

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

Ondo
Wall or table shockproof holder

Opla
Wall plate

Go
The module holder cover

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			
	WM003C1G	Module to control 3 Step-by-Step automations and 1 Open-Stop-Close automation	1
MODULES WITH OPEN-STOP-CLOSE CONTROL			
	WM001G	Module to control 1 Open-Stop-Close automation in single or multigroup mode	1
	WM002G	Module to control 2 Open-Stop-Close automations in single or multigroup mode	1
	WM003G	Module to control 3 Open-Stop-Close automation groups in single or multigroup mode	1
	WM006G	Module to control 6 Open-Stop-Close automation groups in single or multigroup mode	1
	WM004G	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.
WSW	Square wall plate, white	10
WSB	Square wall plate, black	10
WSA	Square wall plate, aluminium	10
WSG	Square wall plate, graphite	10
WST	Square wall plate, neutral transparent	10

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

Ondo

Portable, wall-mounted and stand-on supports

Soon to be discontinued

WAX

WWW

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

Go

Mini cover

Soon to be discontinued

WCF

WCG

WCI

WCO

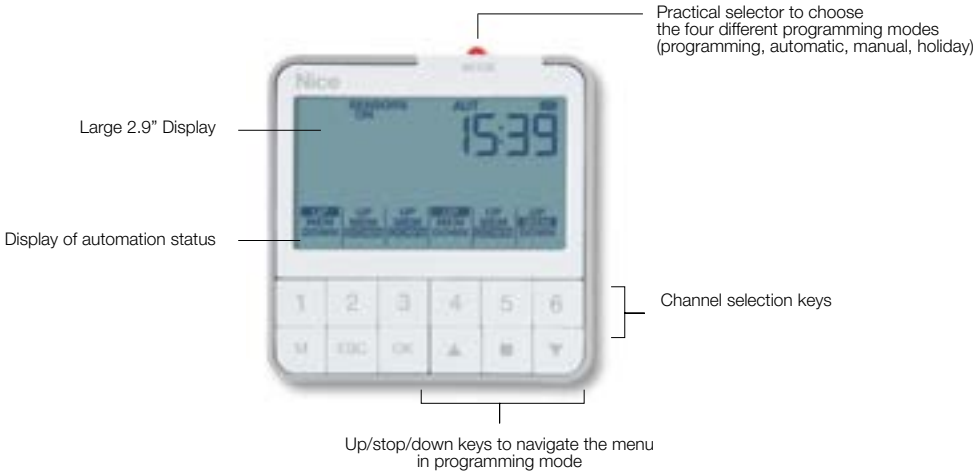
Code	Description	Pcs./pack.
WCF	Mini cover, fern green	10
WCG	Mini cover, graphite	10
WCI	Mini cover, ice blue	10
WCO	Mini cover, orange	10

Nice

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
KRONO 1WW	Wall-mounted radio programmable timer, with lcd graphic display. Battery-powered, manages 1 channel via radio	1
KRONO 6WW	Wall-mounted radio programmable timer, with lcd graphic display. Battery-powered, manages up to 6 channels via radio	1
KRONO 1WC	Wall-mounted programmable timer, with lcd graphic display. Mains powered, manages 1 group of motors by wire	1

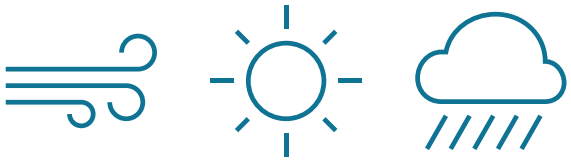
TECHNICAL SPECIFICATIONS

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

DOMIWS

Optimised sensitivity to vertical air currents

DESIGNED FOR INSTALLERS

MyNice Pro App

GET IT ON Google Play

Download on the App Store

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:
Domì 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.

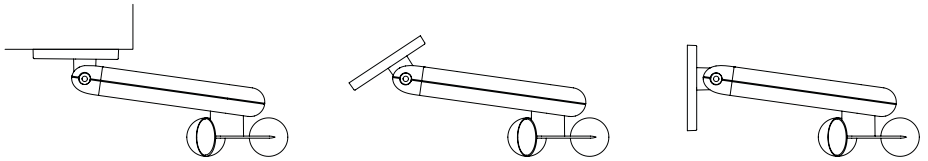
Adjustment:
by adjusting the test threshold, operation of the Sun-Wind sensors can be verified without simulating the presence of atmospheric events.
In the wind-sun-rain model, the rain sensor does not require adjustment (on-off).

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
DOMIWS	Bidirectional Wind-Sun sensor, powered by mains electricity	1	CE
DOMIWSC	Bidirectional Wind-Sun sensor, powered by built-in photovoltaic cells	1	CE
DOMIWSR	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
WIND SENSOR			
Measurement range (km/h)	10 - 120		
Resolution (km/h)	1		
Threshold setting (km/h)	20 - 100		
SUN SENSOR			
Resolution(klux)	0 - 83		
Threshold setting (klux)	5 - 60		
RAIN SENSOR			
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.
VOLO	Wind sensor via TTBus interfaceable with TTPRO programmer. "Wind" threshold programmable on 3 preset levels	1
VOLO S	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
VOLO ST	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.
VOLO S-RADIO	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

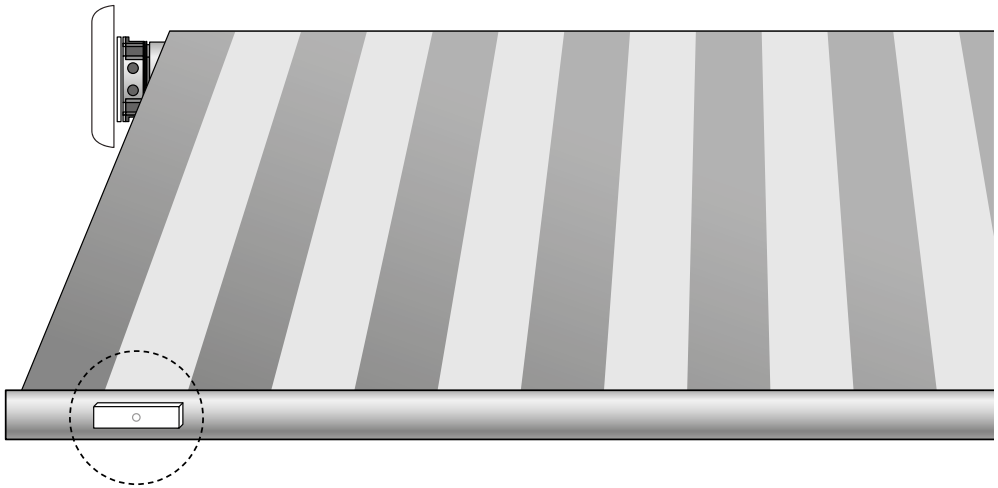
TECHNICAL SPECIFICATION

Code	**VOLO S-RADIO**
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 (KLux)	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.
NEMOVIBE	Radio-controlled wind sensor, battery-powered	1

TECHNICAL SPECIFICATION

Code	**NEMOVIBE**
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.

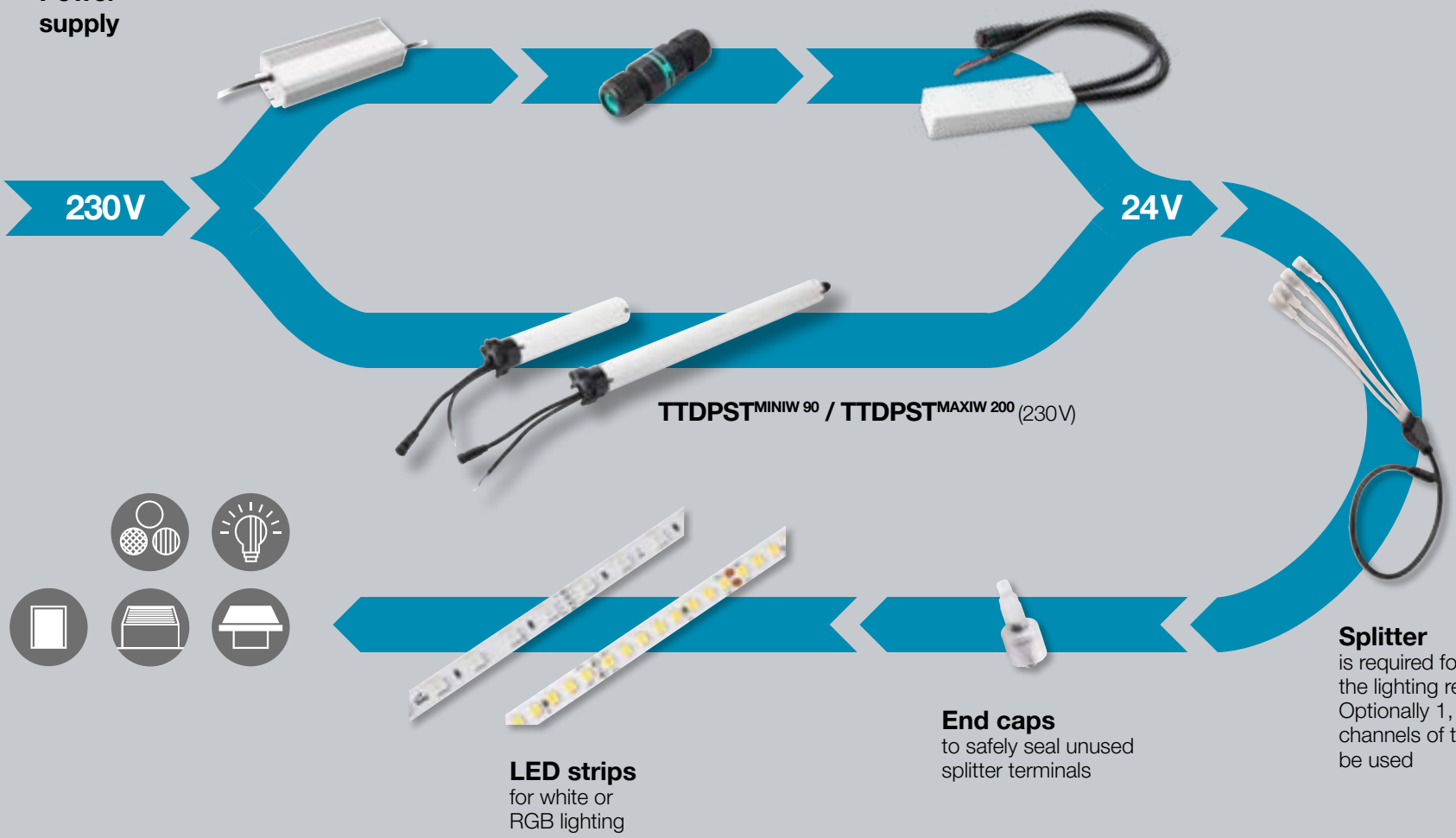
1-4

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

TTDW

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	Quantitiy
TTDW	Dimmer/radio receiver for white LED strips	1

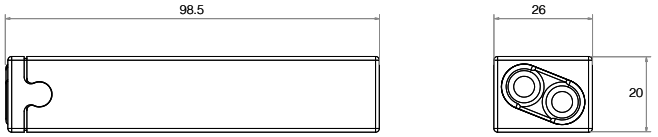
TECHNICAL DATA

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 RGB

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	Quantitiy
TTDRGB	Dimmer/radio receiver for RGB LED strips	1

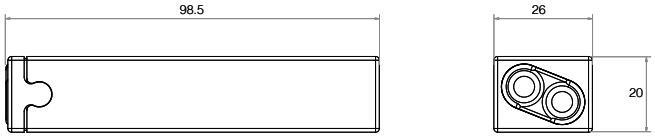
TECHNICAL DATA

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
TTDPSTMINIW 90	Dimmer/radio receiver for white LED strips, compact (screens)	1

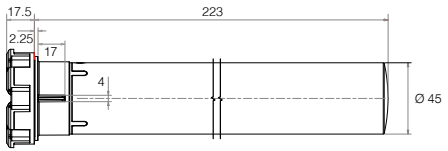
TECHNICAL DATA

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



Nice

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
TTDPSTMAXIW 200	Dimmer/radio receiver for white LED strips, compact (awnings)	1

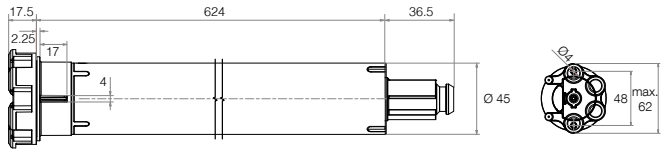
TECHNICAL DATA

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

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

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.	**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

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

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

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.

Nice

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.

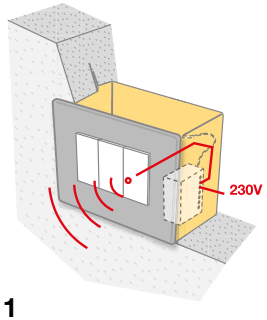
PERFECT FOR EVERY NEED

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.

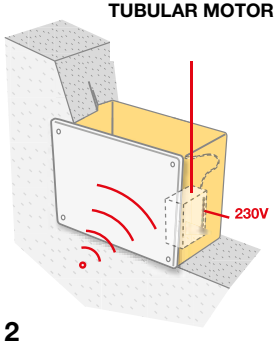
DISCOVER THE OTHER COMPONENTS IN THE SYSTEM:



1

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

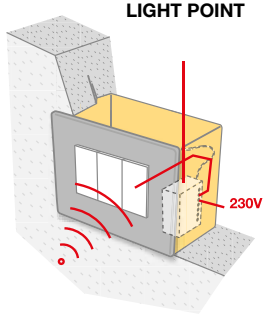
TUBULAR MOTOR



2

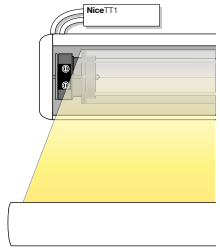
TT2Z, radio receiver and control unit for dry contact controlled motors, tubular motors with 4-wire power cable and lights.

LIGHT POINT



3

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



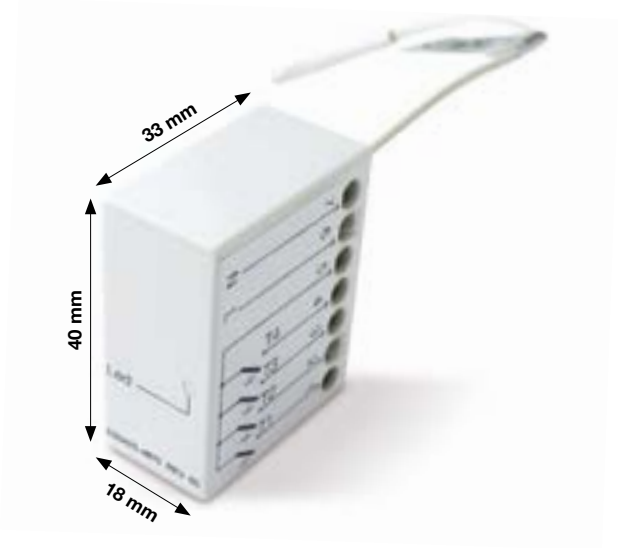
4

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.
TTX4	Recessed transmitter powered by mains electricity, 4 channels	1
TTXB4	Recessed transmitter, battery-powered, 4 channels	1

TECHNICAL SPECIFICATION

Code	**TTX4**	**TTXB4**
Power supply	120 or 230 Vac, 50/60 Hz; (limits 100 - 255 V)	3 Vdc; CR2032 lithium battery
Carrier frequency	433.92 MHz ± 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	

Nice

TT2Z

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.
TT2Z	Radio receiver and control unit for dry contact controlled motors, 4-wire motors and lights	1

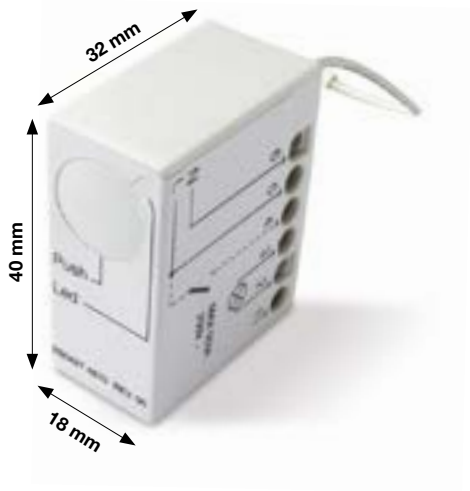
TECHNICAL SPECIFICATION

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

Nice

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.
TT2D	Radio receiver and control unit to control 230 Vaclighting systems with built-in switching module	1

TECHNICAL SPECIFICATION

Code	**TT2D**
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
TT1V	433.92 MHz frequency receiver, rolling code. For Venetian blinds. To control motors up to 500 W.
TT1L	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	
TAG SERIES RADIO RECEIVER	**TT1V**	**TT1L**
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).

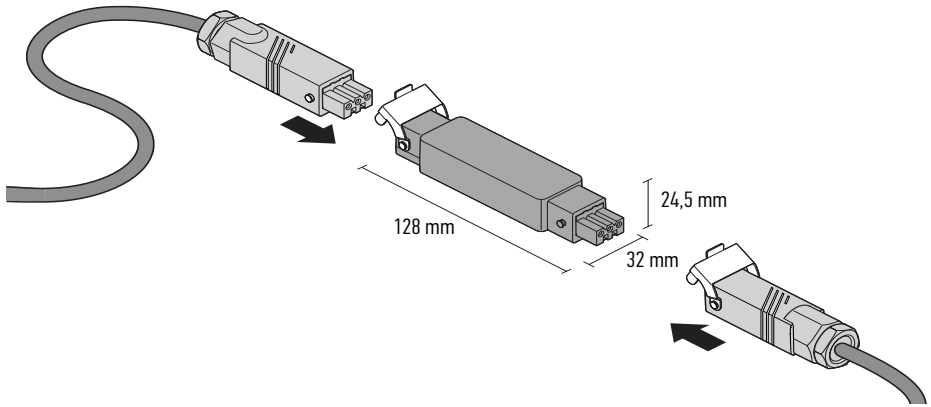
Secure
Memory locking function prevents memorising of further transmitters and eliminates the risk of accessing the programming phase accidentally.

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	
TT3	Control unit to control 1 motor up to 1000 W
TT4	Control unit to control 1 motor up to 1000 W. 433.92 MHz frequency receiver, rolling code
TT5	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.
TT6	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 µV 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 (°C Min/Max)	- 20 - + 55
Dimensions (mm)	128x112x43
Weight (g)	260

Nice

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.

Code	Description
TTPRO BD	Palmtop programmer for Nice tubular motors with TTBUS or dry contact technology
B1.2V2.4315	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

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.

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

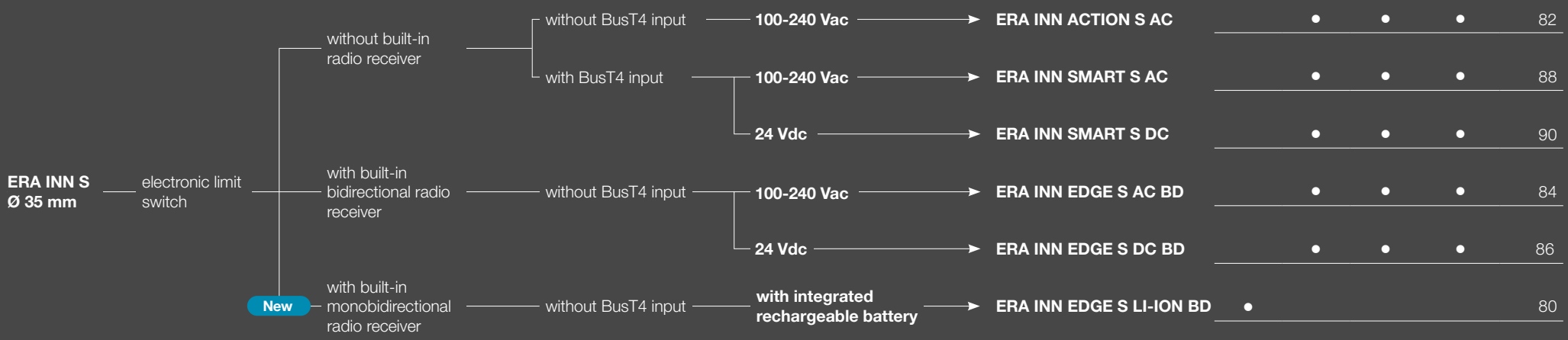
Recessed box for switches 555.30000 and 555.21100.

Nice

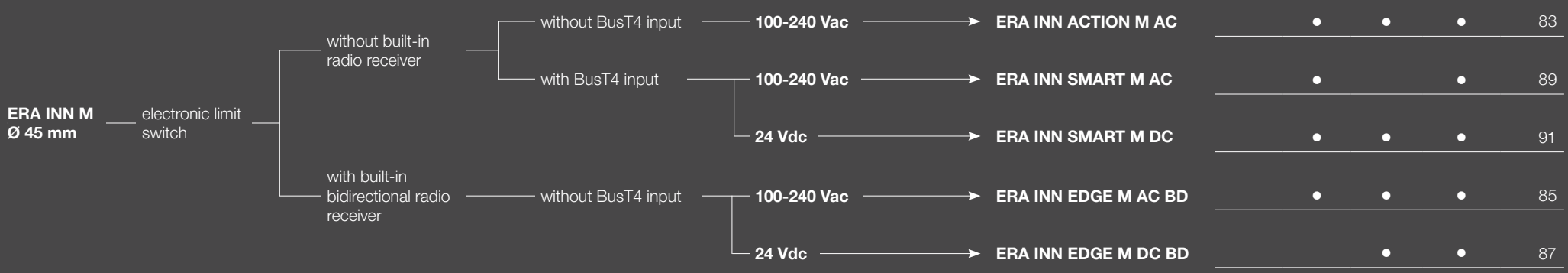
Nice

Solutions for indoor blinds

Nice Era Inn tubular motors



	2 Nm	3 Nm	6 Nm	10 Nm	page
ERA INN ACTION S AC		•	•	•	82
ERA INN SMART S AC		•	•	•	88
ERA INN SMART S DC		•	•	•	90
ERA INN EDGE S AC BD		•	•	•	84
ERA INN EDGE S DC BD		•	•	•	86
ERA INN EDGE S LI-ION BD	•				80



	2 Nm	3 Nm	6 Nm	10 Nm	page
ERA INN ACTION M AC		•	•	•	83
ERA INN SMART M AC		•		•	89
ERA INN SMART M DC		•	•	•	91
ERA INN EDGE M AC BD		•	•	•	85
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

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

Other solutions for indoor blinds

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

Nice

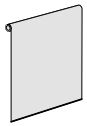
Era Inn tubular motors, silence and comfort for all environments.

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 automatinginterior blinds and projection screens, and for guaranteeing the well-being in all indoor environments.

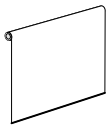
ROLLER BLINDS



ROMAN BLINDS

PLEATED BLINDS

PROJECTION SCREENS



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.

Comfort

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

Smart

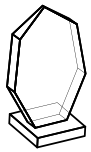
The obstacle detection function can be enabled for both up and down manoeuvres.

Easy to install and use

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

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**.



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
E ACTION SI 332 AC	Electronic limit switch. 100-240 Vac, 3 Nm, 32 rpm	1	
E ACTION SI 620 AC	Electronic limit switch. 100-240 Vac, 6 Nm, 20 rpm	1	
E ACTION SI 1012 AC	Electronic limit switch. 100-240 Vac, 10 Nm, 12 rpm	1	

NB: When ordering, please specify the certification required.

Size M Ø 45 mm

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

NB: When ordering, please specify the certification required.

100-240 Vac

Nice

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
E EDGE SI 332 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 3 Nm, 32 rpm	1	CE cULus FC
E EDGE SI 620 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 6 Nm, 20 rpm	1	CE cULus FC
E EDGE SI 1012 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 10 Nm, 12 rpm	1	CE cULus FC

NB: When ordering, please specify the certification required.

Size M Ø 45 mm

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

NB: When ordering, please specify the certification required.

Nice

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

Size S Ø 35 mm

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

NB: When ordering, please specify the certification required.

Size M Ø 45 mm

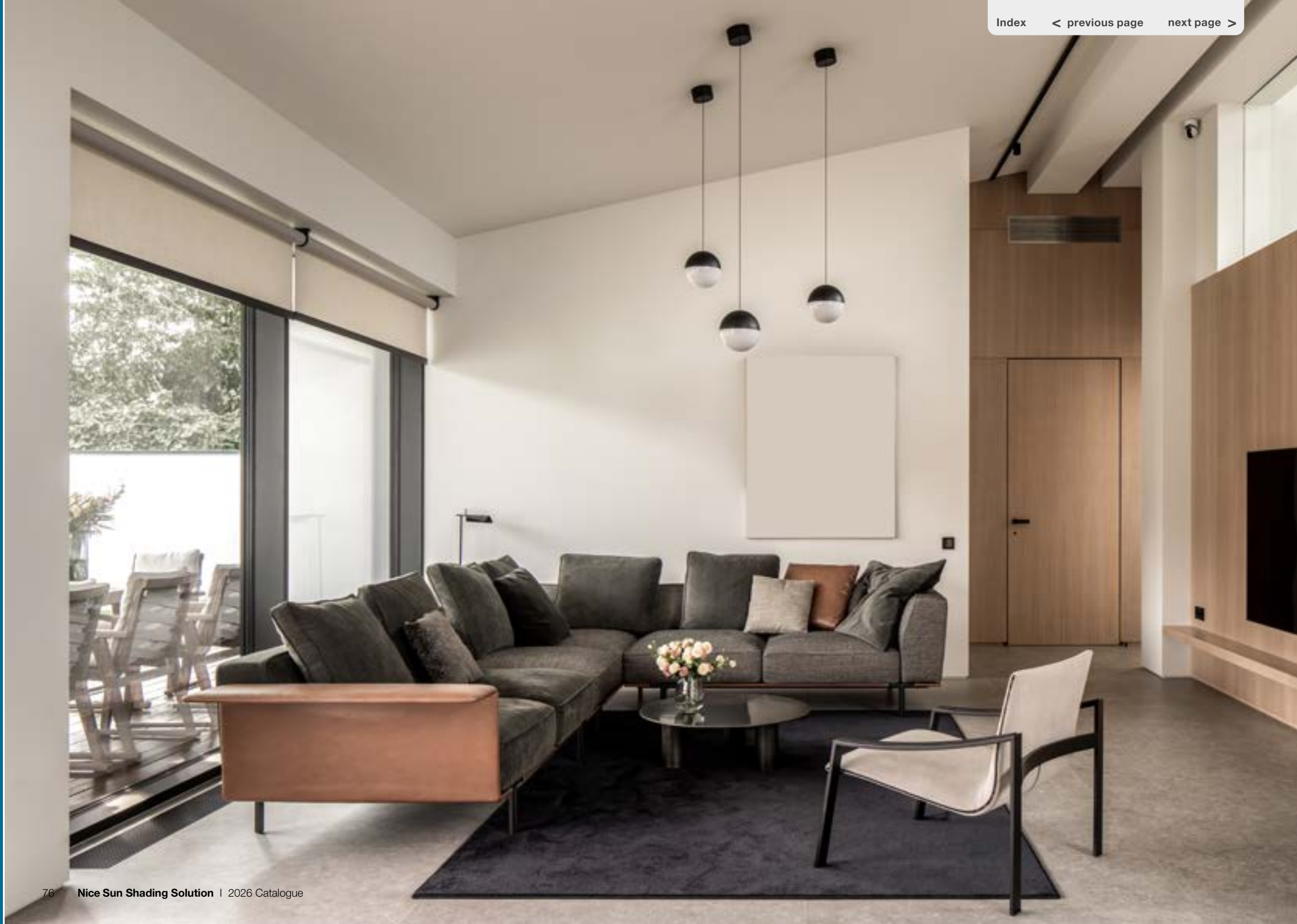
Code	Description	Pcs./pack	Certificates
E SMART MI 332 AC	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 3 Nm, 32 rpm	1	
E SMART MI 1020 AC	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 10 Nm, 20 rpm	1	
E SMART MI 332 DC	Electronic limit switch, dry contact, BusT4. 24 Vdc, 3 Nm,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

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 ∅ 35 mm	**M ∅ 45 mm**	**S ∅ 35 mm**			**M ∅ 45 mm**		**S ∅ 35 mm**		**M ∅ 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								•	•	•	•



Nice

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:
a. the diameter of the winding roller (mm);
b. the blind surface area (m^2);
c. the thickness of the fabric (mm);
d. the specific weight of the fabric (g/m^2);
e. the weight of the terminal bar (kg);
f. 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^2)		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	6	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	6	3	3	3	6	6	3	3	6	6	6

Nm

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.

Nice

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/m²)		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	3	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/m²)		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	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

For special applications consult the technical sales office.

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%.

Nice

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/m²)		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	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	6	6	6
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	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
	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/m²)		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

For special applications consult the technical sales office.

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%.

Nice

Era Inn Edge S Li-ion BD

New

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

S size ∅ 35 mm.

NICE GREEN INNOVATION

EPD® IES-0018650

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.

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 Domì P1SV and Domì P6SV.

BiDi

Yubii

Lithium-ion

TECHNICAL SPECIFICATION

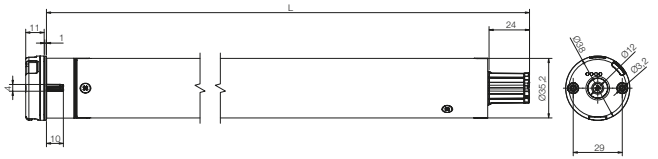
Code	Description	Pcs./pack	Certificates
E EDGE SI 228DC BD	Electronic limit switch, built-in radio receiver and integrated rechargeable battery. 2 Nm, 28 rpm	1	CE

NB: When ordering, please specify the certification required.

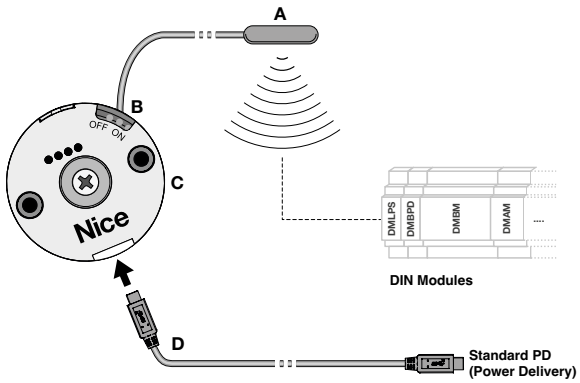
Code	**E EDGE SI 228DC BD**
Motor Diameter ∅	35 mm
Lenght «L» (mm)	530
Protection Class	IP30
Torque (Nm)	2
Nominal speed (rpm)	28
Working temperature (°C)	0 - 60 °C / 32 - 140 °F
Noise (dBA)*	35
Radio	433 MHz
Battery type	Lithium-Ion
Battery life (1 cycle/day)	1 year
Capacity (Wh)	45
Connector	Usb –c 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 S AC

For indoor blinds, with electronic limit switch.

S Size ∅ 35 mm.

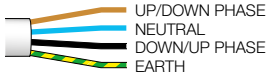
Pushbuttons for precise and quick limit switch adjustment

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		

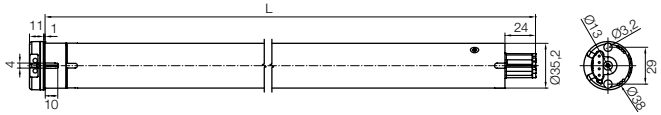
Protection class IP30.
* Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA. ** Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

PLUG-IN CABLE

Cable length 1.5 m, 4 wires in cable



DIMENSIONS



100-240 Vca

Nice

Era Inn Action MAC

For indoor blinds, with electronic limit switch.

M size ∅ 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.

PLUG-IN CABLE

Cable length 1.5 m, 4 wires in cable

DIMENSIONS

100-240 Vac

Nice

Era Inn Edge SAC BD

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

S Size ∅ 35 mm.

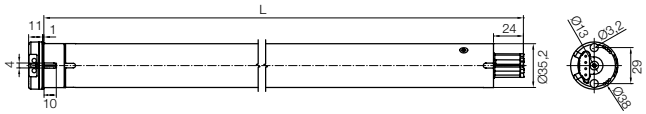
Code	E EDGE SI 332 AC BD	E EDGE SI 620 AC BD	E EDGE SI 1012 AC BD
Power supply (VAC/Hz)	100-240 / 50-60		
Absorption (A)	0,6	0,8	
Power (W)	40	50	40
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32	20	12
Maximum speed (rpm)*	48	32	20
Minimum speed (rpm)	16	10	5
Noise (dBA)**	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 MAC BD

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

M size ∅ 45 mm.

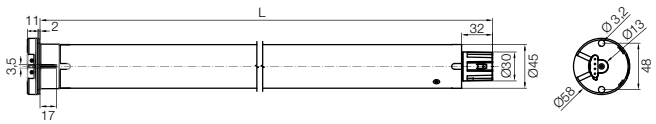
Code	E EDGE MI 332 AC BD	E EDGE MI 632 AC BD	E EDGE MI 1020 AC BD
Power supply (VAC/Hz)	100-240 / 50-60		
Absorption (A)	0,8	0,95	1,1
Power (W)	45	70	
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32		20
Maximum speed (rpm)*	48		32
Minimum speed (rpm)	16		10
Noise (dBA)**	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



BiDi

Yubii

100-240 Vac

Nice

Era Inn Edge S DC BD

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

S size ∅ 35 mm.

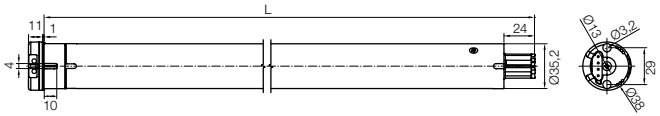
Code	E EDGE SI 332 DC BD	E EDGE SI 620 DC BD	E EDGE SI 1012 DC BD
Power supply (VDC)		24	
Absorption (A)	1,5	2	1,6
Power (W)	36	50	40
Power consumption in standby (W)		<0,5	
Torque (Nm)	3	6	10
Rated speed (rpm)	32	20	12
Maximum speed (rpm)*	48	32	20
Minimum speed (rpm)	16	10	5
Noise (dBA)**		35	
Number 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.

PLUG-IN CABLE

Cable length 1.5 m, 2 wires in cable

DIMENSIONS



BiDi

Yubii

24 Vdc

Nice

Era Inn Edge M DC BD

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

M size ∅ 45 mm.

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.

PLUG-IN CABLE

Cable length 1.5 m, 2 wires in cable

DIMENSIONS

BiDi

Yubii

24 Vdc

Nice

Era Inn Smart SAC

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

S size ∅ 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 by50%.
**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 MAC

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

M size ∅ 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 by50%.
**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 S DC

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

S size ∅ 35 mm.

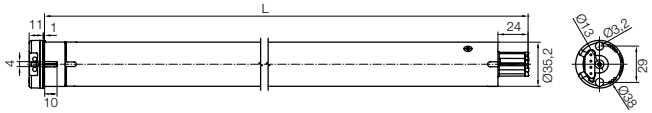
Code	E SMART SI 332 DC	E SMART SI 620 DC	E SMART SI 1012 DC
Power supply (VDC)	24		
Absorption (A)	1,5	2	1,6
Power (W)	36	50	40
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32	20	12
Maximum speed (rpm)*	48	32	20
Minimum speed (rpm)	16	10	5
Noise (dBA)**	35		
Number of 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.

PLUG-IN CABLE

Cable length 1.5 m, 2 wires in cable

DIMENSIONS



24 Vdc

Nice

Era Inn Smart M DC

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

M size ∅ 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
MHPS24500	24 Vdc, 500 W power supply
MHPS24320	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
557.00415	1.5 m
557.00430	3 m
557.00450	5 m

USA - CANADA

Code	L size
557.00415/U	1.5 m
557.00430/U	3 m
557.00450/U	5 m

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

STANDARD

Code	L size
557.00315	1.5 m
557.00330	3 m
557.00350	5 m

USA - CANADA

Code	L size
557.00315/U	1.5 m
557.00330/U	3 m
557.00350/U	5 m

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

STANDARD / USA - CANADA

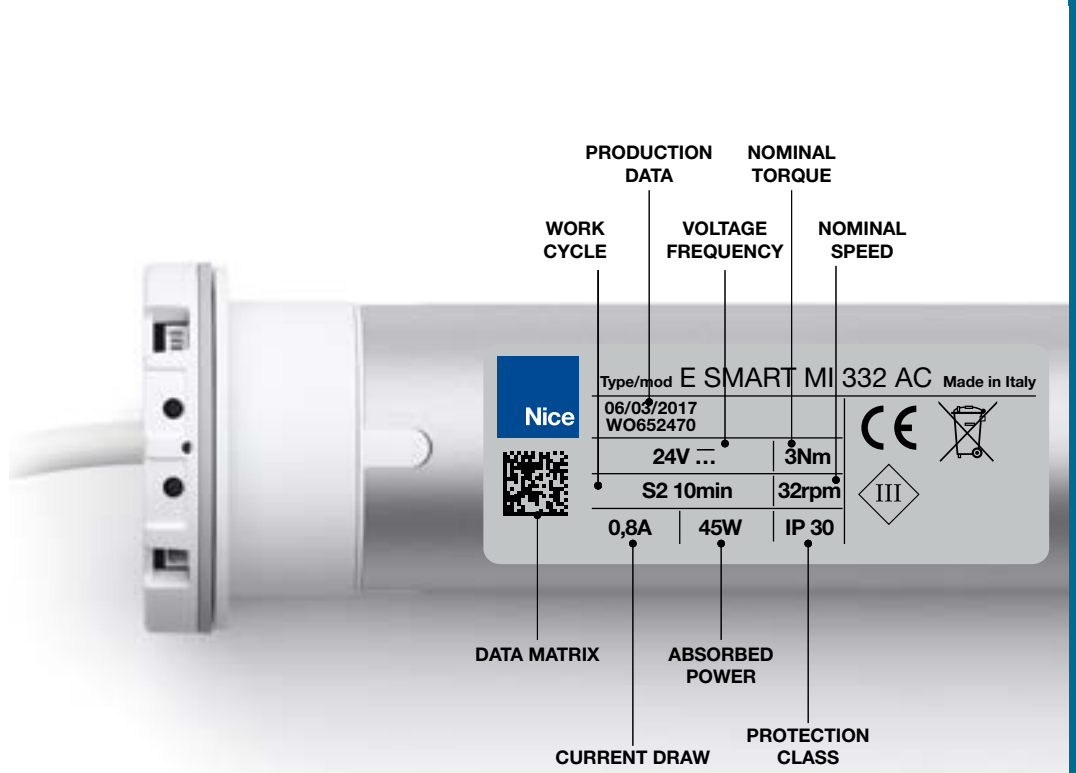
Code	L size
557.00215	1.5 m
557.00230	3 m
557.00250	5 m

OTHER CABLES

Code	Description
557.03102	Antenna cable for Era Inn Edge motors. LENGTH 0.2 m
557.01315	Dry contact cable for Era Inn Edge and Era Inn Smart motors. Length 1.5 m
557.02410	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.

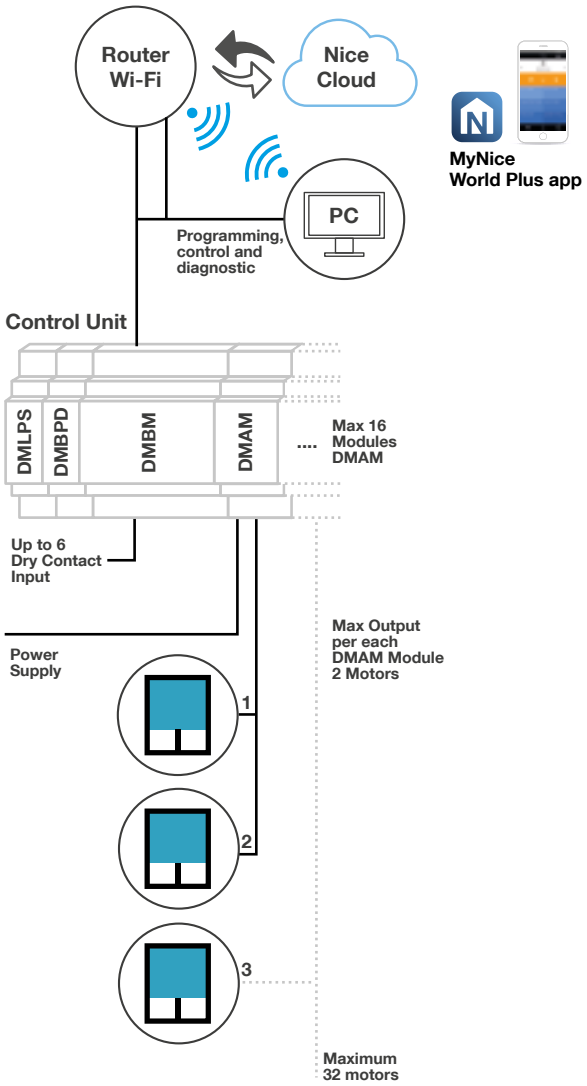
The modular system integrates with other technologies and with the most widely used building management systems, such as KNX, Crestron, Control 4, Elan, Savant, Lutron, etc.*
Through the plug-in available in the support area of the website www.niceforyou.com you can integrate the DMBM module into the 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

Nice

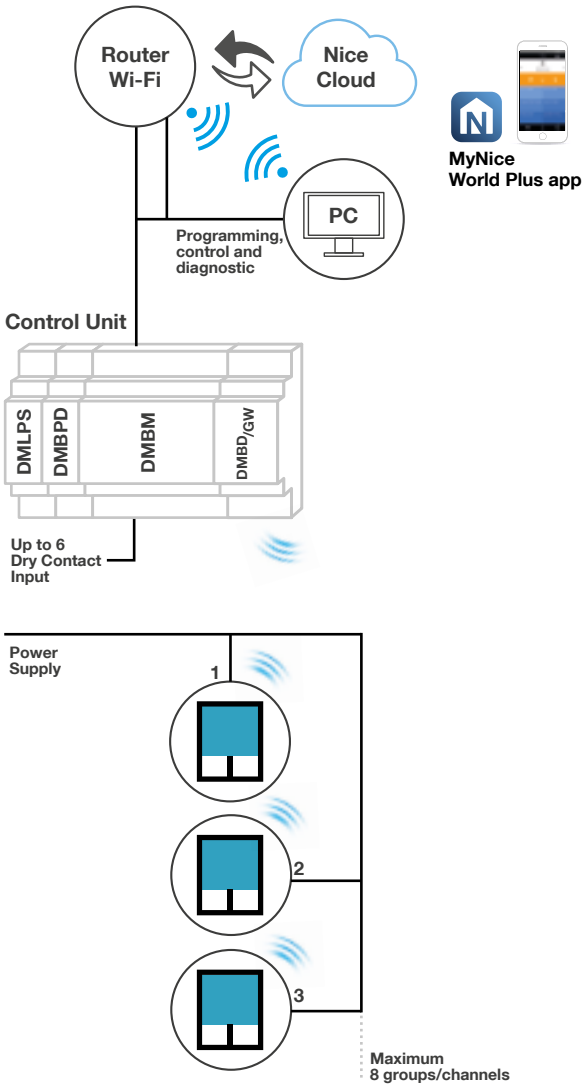
WIRED CONTROL SOLUTION

Installation example



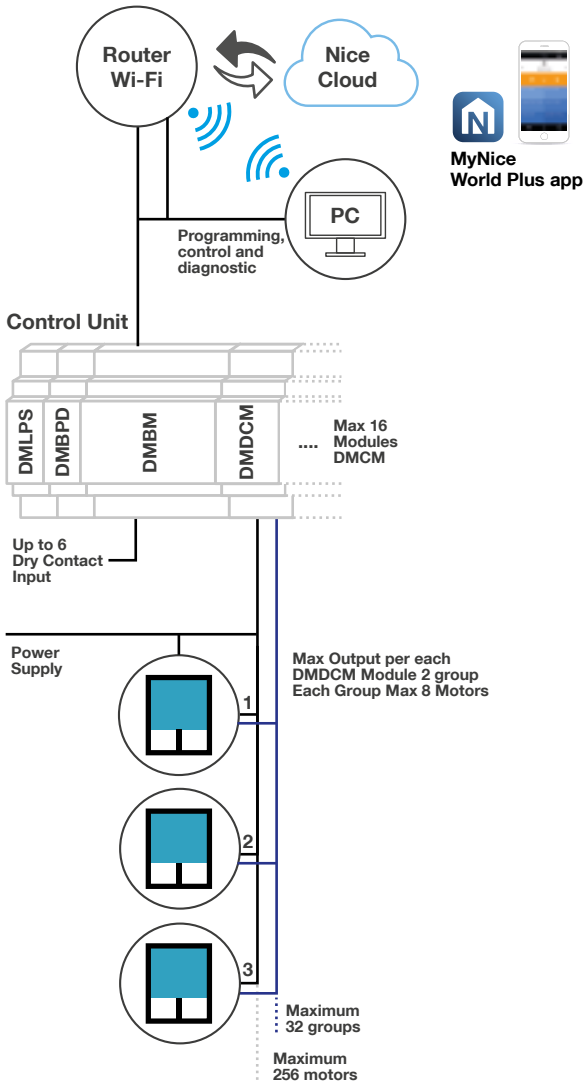
RADIO CONTROL SOLUTION

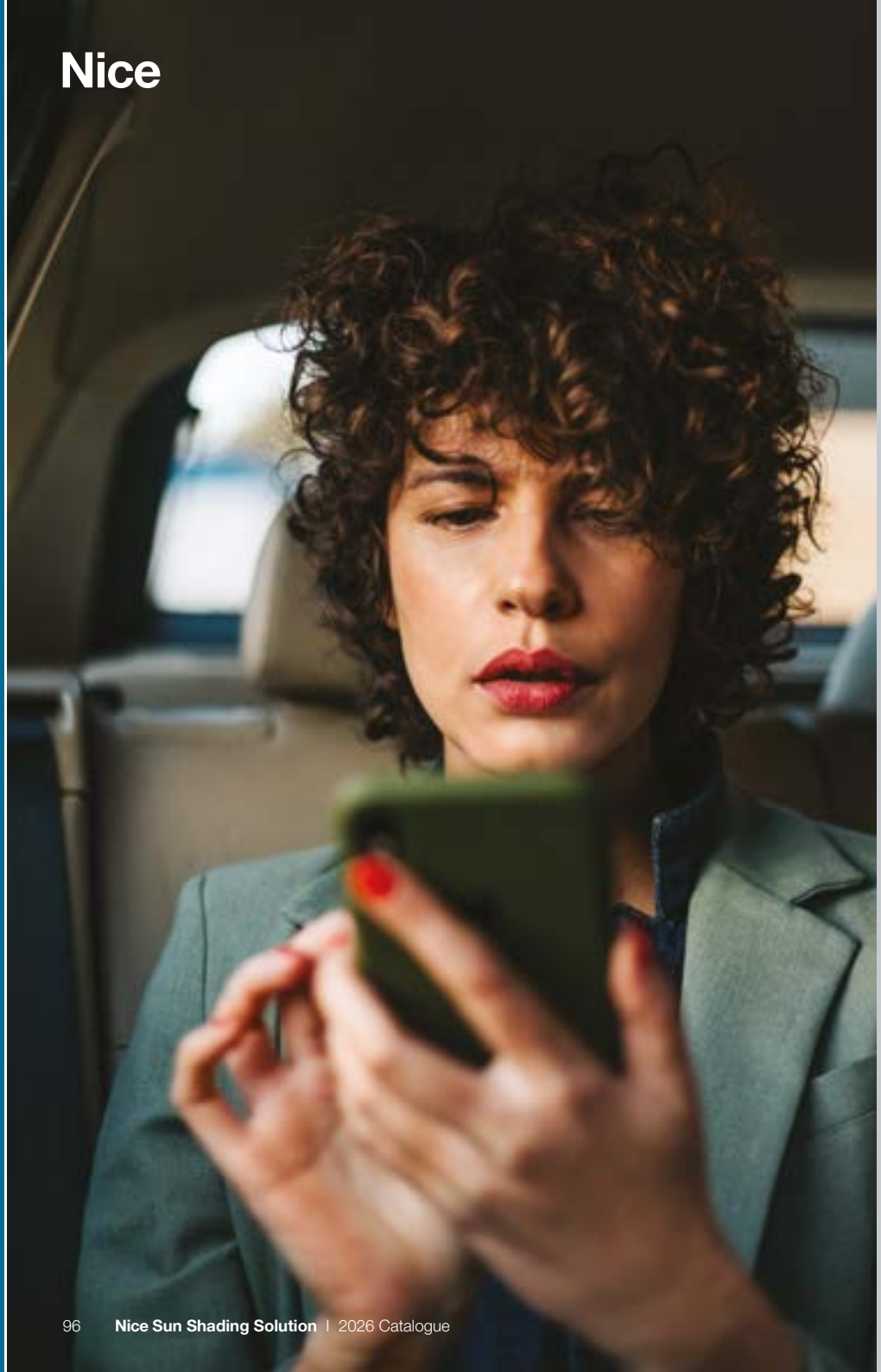
Installation example



DRY CONTACT CONTROL SOLUTION

Installation example





MyNice World Plus app

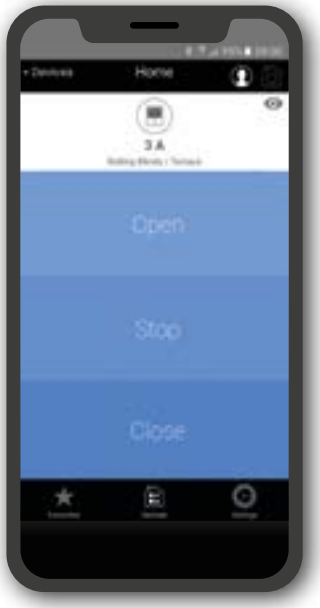
Local or remote control of automations for indoor blinds, thanks to the DMBM connectivity module.

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.

GET IT ON Google Play

Download on the App Store

Nice



SOME EXAMPLES OF POSSIBLE SCENARIOS

Good Morning

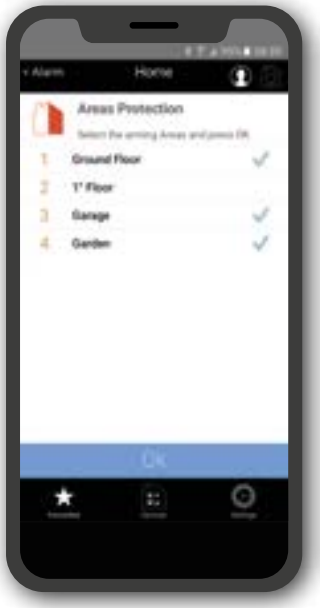
at the given time, disables the alarm and opens blinds and rolling shutters

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

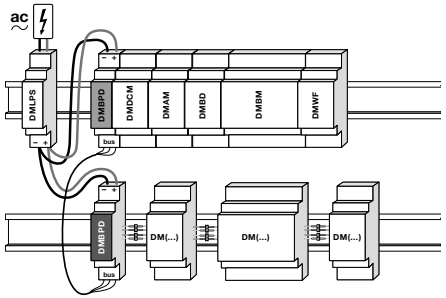
Code	Description	Certificates
DMLPS2415	Power supply module for DIN rail, 24 Vdc, 15 W	NF CE
DMLPS2430	Power supply module for DIN rail, 24 Vdc, 30 W	NF CE
DMBPD	DIN module for Bus signal and power distribution	NF CE

Code	DMLPS2415	DMLPS2430	DMBPD
ELECTRICAL SPECIFICATIONS			
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
DIMENSIONAL DATA			
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.

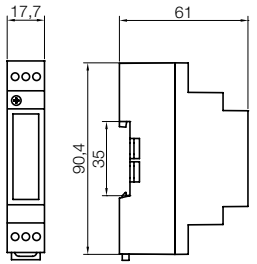
INSTALLATION EXAMPLE

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.

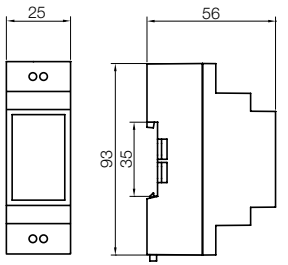


DIMENSIONS

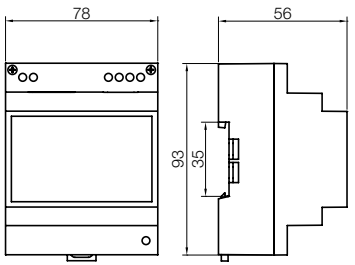
DMBPD



DMLPS2415



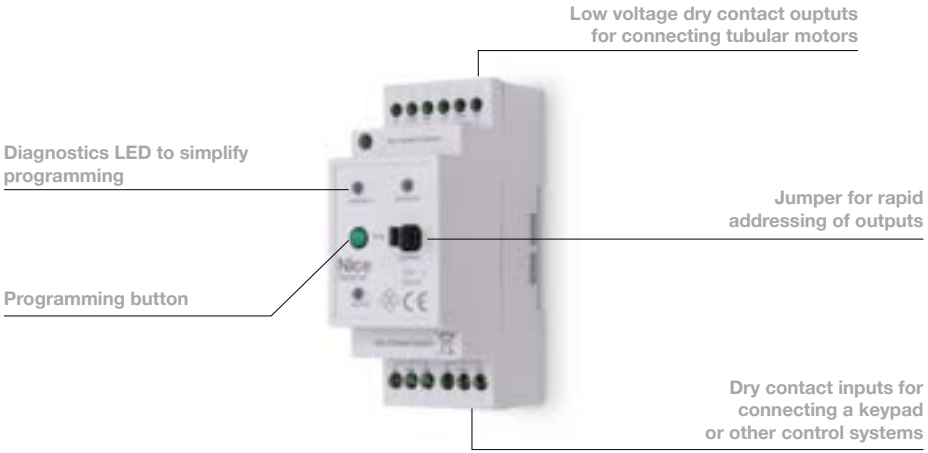
DMLPS2430



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.

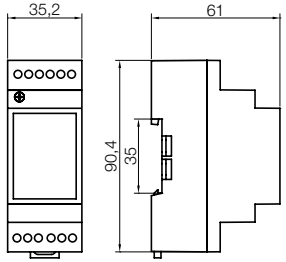
TECHNICAL SPECIFICATION

Code	Description	Certificates
DMDCM	DIN module to control 2 groups of motors or AC or DC operators through low voltage dry contact outputs	CE cULus

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

Protection class IP20.

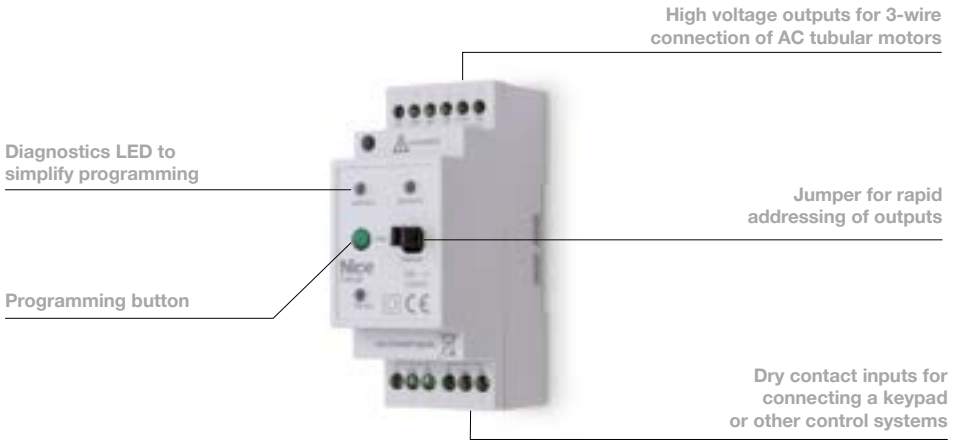
DIMENSIONS



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.

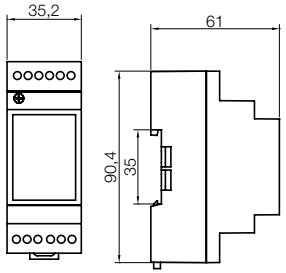
TECHNICAL SPECIFICATION

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

Code	**DMAM**
ELECTRICAL SPECIFICATIONS	
Power supply (Vdc)	24
Absorption (mA)	150
Power (W)	2.4
Operating time (°C min/max)	0 - +60
DIMENSIONAL DATA	
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.

TECHNICAL SPECIFICATION

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

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

Protection class IP20.

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.

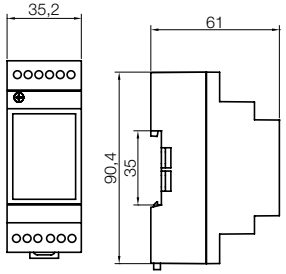
Performance
For the DMBD module to function correctly, it must be connected to a modular system consisting of DMLPS and DMBPD power modules and at least one DMAM, DMDCM or DMBM module to transmit the commands received from the radio connectivity module by wire to each of the connected motors.

Praticality
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 LEDSfor 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.

DIMENSIONS



Nice

DMBD GW

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

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 LEDSfor faster programming.**

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

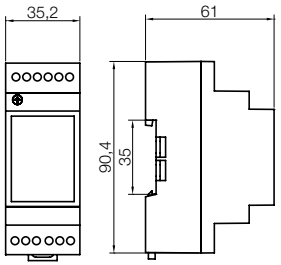
TECHNICAL SPECIFICATION

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

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

Protection class IP20.

DIMENSIONS



Nice

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 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
DMBM	DIN module to manage advanced systems through the Nice Screen Configuration Tool	CE cULus

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

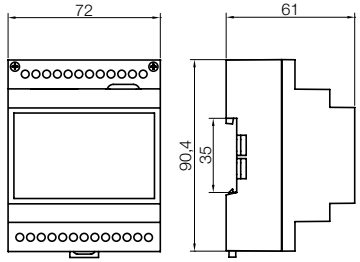
Protection class IP20.

ELECTRICAL CABLE CHARACTERISTICS

Dry contact inputs (1-13)
- Cable section: 0.5 mm^2 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.

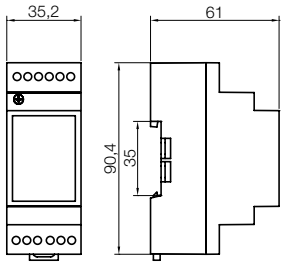
TECHNICAL SPECIFICATION

Code	Description	Certificates
DMKNX	DIN module to manage systems operating on a Konnex Bus	CE

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

Protection class IP20.

DIMENSIONS



Nice

Tubolar motors
Next MB serie

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/m²)	300

		weight of terminal bar (kg)														
		1					2					3				
	Width (m)	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Height (m)	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/m²)	300

		weight of terminal bar (kg)														
		1					2					3				
	Width (m)	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Height (m)	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/m²)	300

		weight of terminal bar (kg)														
		1					2					3				
	Width (m)	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Height (m)	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/m²)	300

		weight of terminal bar (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	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

For special applications consult the technical sales office.

Nice

Next Star MB

For blinds, with electronic limit switch.

Size M ∅ 45 mm.

BLINDS

NICE GREEN INNOVATION

QUICK TO INSTALL

MOTION CONTROL

LOW NOISE

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.

Auto-regulation of torque along the stroke.

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

Soft Stop & Soft Start function: maximum acoustic comfort.

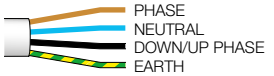
TECHNICAL SPECIFICATION

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

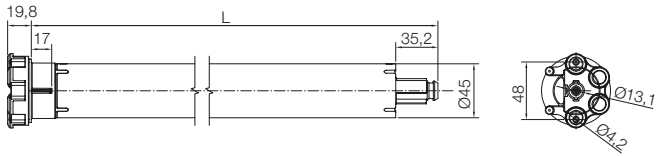
Code	NEXT STAR MB 534	NEXT STAR MB 1020
Power supply (Vac)	230	
Frequency (Hz)	50	
Power (W)	90	85
Absorption (A)	0,6	0,65
Power consumption in standby (W)	<0,5	
Cable length (m)	2	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	5	10
Speed (rpm)	34	20
Continuous operating time (min.)	6	
Length (L) (mm)	531	
Operating 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



Nice

Next Fit MB

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

Size M ∅ 45 mm.

BLINDS

NICE GREEN INNOVATION

EPD®
IES-0009404

QUICK TO INSTALL

MOTION 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

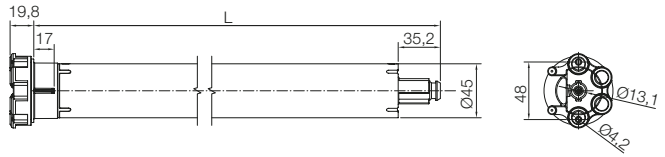
Code	Description	Pcs./pack	Certificates
NEXT FIT MB 534	Electronic limit switch. 230 Vac, 5 Nm, 34 rpm	1	NF CE
NEXT FIT MB 1020	Electronic limit switch. 230 Vac, 10 Nm, 20 rpm	1	NF CE

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

Nice

Era S

With mechanical limit switch.

S size ∅ 35 mm.

BLINDS AWNINGS

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
E S 324	Mechanical limit switch. 3 Nm, 24 rpm, 6.5 kg*	1	NF CE
E S 524	Mechanical limit switch. 5 Nm, 24 rpm, 11 kg*	1	NF CE
E S 611	Mechanical limit switch. 6 Nm, 11 rpm, 12 kg*	1	NF CE
E S 1011	Mechanical limit switch. 10 Nm, 11 rpm, 18 kg*	1	NF CE
E S 1311	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

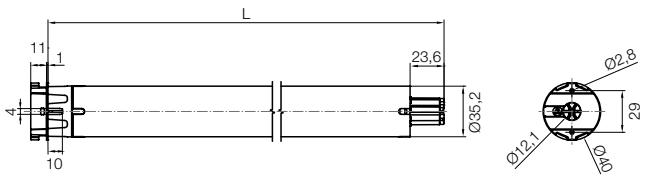
Protection class IP44.
*Value calculated with 40 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 3 wires in cable

UP/DOWN PHASE
NEUTRAL
DOWN/UP PHASE

DIMENSIONS



Nice

Era Mat ST

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

S size ∅ 35 mm.

BLINDS AWNINGS

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

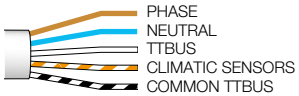
Code	Description	Pcs./pack	Certificates
E MAT ST 324	Electronic limit switch, built-in receiver, TTBus. 3 Nm, 24 rpm	1	NF CE
E MAT ST 524	Electronic limit switch, built-in receiver, TTBus. 5 Nm, 24 rpm	1	NF CE
E MAT ST 611	Electronic limit switch, built-in receiver, TTBus. 6 Nm, 11 rpm	1	NF CE
E MAT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

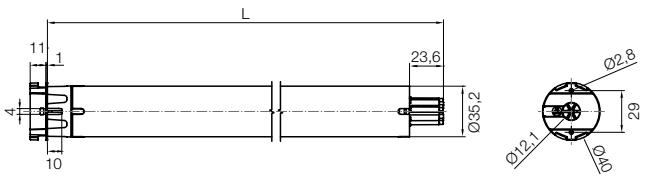
Protection class IP44.

POWER CABLE

Cable length 2.5 m, 5 wires in cable



DIMENSIONS



Nice

Era Fit^{S} BD

New

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

S size ∅ 35 mm.

BLINDS AWNINGS

230 Vac

BiDi

Yubii

TECHNICAL SPECIFICATION

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

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.

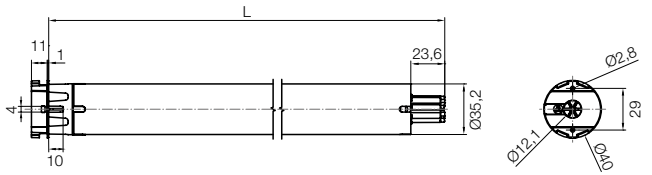
Low consumption in stand-by.

Compatible with previous versions of Nice unidirectional transmitters.

POWER CABLE

Length 2.5 m, 2 wires in cable

DIMENSIONS



Nice

Era M

With mechanical limit switch.

M size ∅ 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
E M 426	Mechanical limit switch. 4 Nm, 26 rpm, 8 kg*	1	NF CE
E M 1026	Mechanical limit switch. 10 Nm, 26 rpm, 19 kg*	1	NF CE
E M 517	Mechanical limit switch. 5 Nm, 17 rpm, 9 kg*	1	NF CE
E M 817	Mechanical limit switch. 8 Nm, 17 rpm, 15 kg*	1	NF CE
E M 1517	Mechanical limit switch. 15 Nm, 17 rpm, 28 kg*	1	NF CE
E M 3017	Mechanical limit switch. 30 Nm, 17 rpm, 56 kg*	1	NF CE
E M 4012	Mechanical limit switch. 40 Nm, 12 rpm, 75 kg*	1	NF CE
E M 5012	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.

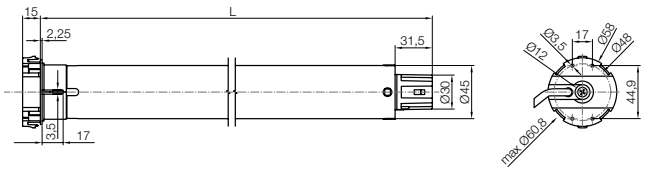
Code	E M 426	E M 1026	E M 517	E M 817	E M 1517	E M 3017	E M 4012	E M 5012
Power supply (Vac/Hz)	230/50							
Current draw (A)	0,50	0,78	0,33	0,55	0,75	1,10		
Power (W)	108	150	75	120	170	250	245	250
Torque (Nm)	4	10	5	8	15	30	40	50
Speed (rpm)	26		17				12	
Lifted weight* (kg)	8	19	9	15	28	56	75	95
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 MVS

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

M size ∅ 45 mm.

BLINDS

PROJECTION SCREENS

230 Vca

TTBus

Radio

TECHNICAL SPECIFICATION

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

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.

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.

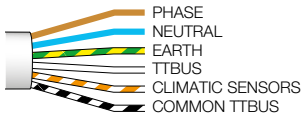
A number of motors can be connected and actioned synchronously from a single control point without the need for additional control units.
Different projection formats can be configured and recalled simply by the transmitter.

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

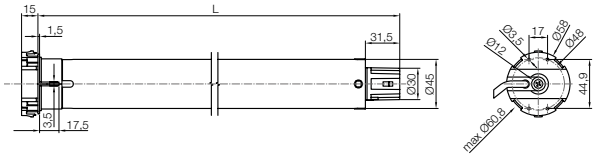
Low consumption in stand-by.

POWER CABLE

Cable length 2.5 m, 6 wires in cable



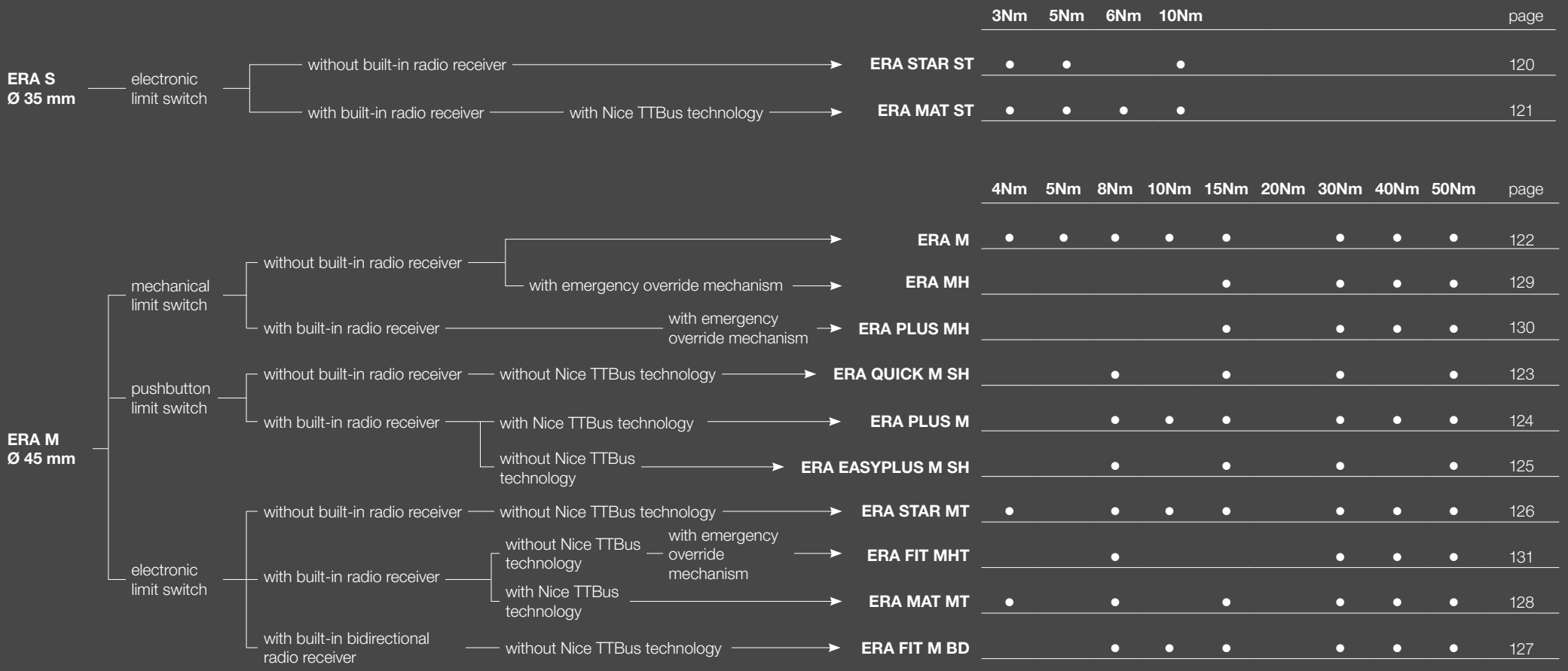
DIMENSIONS

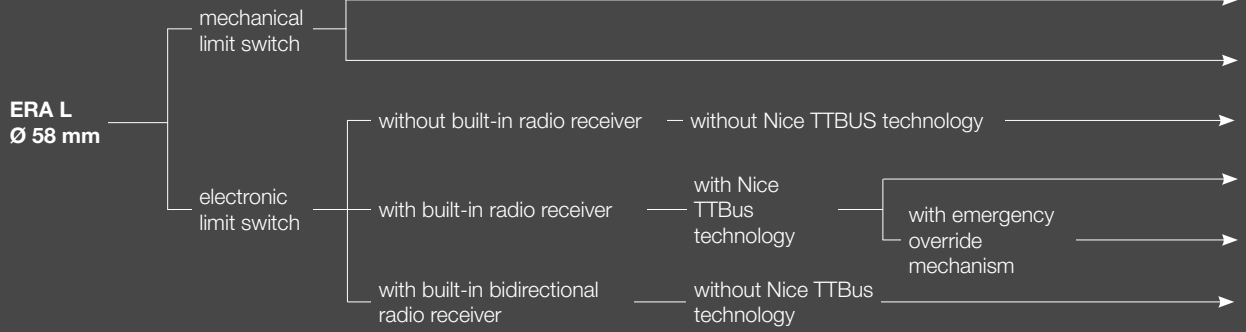


Nice

Solutions for exterior screen and arm awnings

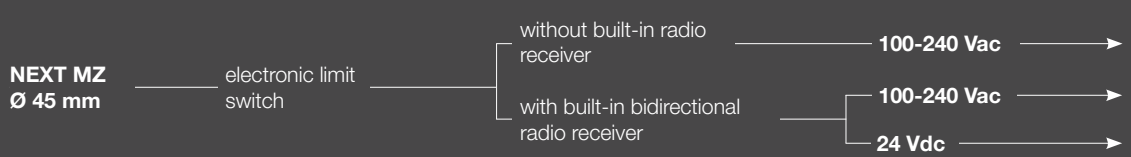
Nice Era tubular motors





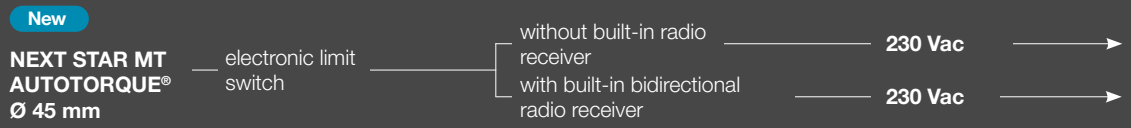
	55Nm	65Nm	75Nm	80Nm	100Nm	120Nm	page
ERA L	•	•	•	•	•	•	132
ERA LH	•	•	•	•	•	•	136
ERA STAR LT	•	•	•	•			121
ERA MAT LT	•	•	•	•	•	•	135
ERA PLUS LH		•	•	•	•	•	137
ERA FIT L BD	•	•	•	•	•	•	134

Nice Next tubular motors for zip screen



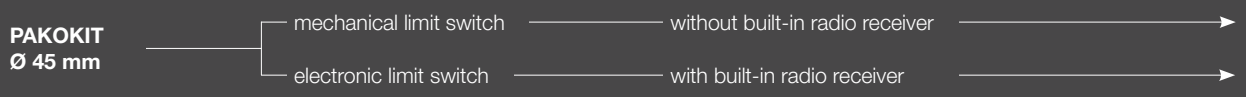
	10Nm	20Nm	page
NEXT STAR MZ	•	•	140
NEXT FIT MZ	•	•	141
NEXT FIT MZ SOLAR KIT	•	•	142

Nice Next tubular motors for awnings



	20Nm - 50Nm	page
NX STAR MT AUTOTRQ	•	146
NX FIT MT AUTOTRQ	•	147

Nice Era tubular motors for awnings



	15Nm	page
PAKOKIT	•	149
PAKOKIT E	•	150

Nice

For exterior screen and arm awnings

FUNCTIONS AND CHARACTERISTICS	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
	S ∅ 35 mm		M ∅ 45 mm										L ∅ 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 ST

With electronic limit switch.

S size ∅ 35 mm.

EXTERIOR SCREEN

ARM AWNINGS

230 Vac

TECHNICAL SPECIFICATION

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

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.

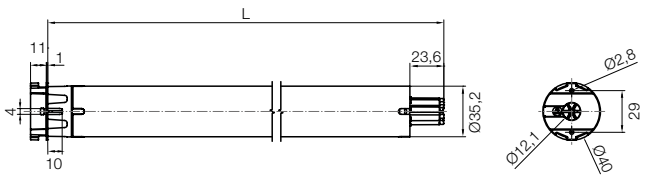
Time saving and simple electrical connections; thanks to the double insulation, the motor does not need an earth wire.

Low consumption in stand-by.

POWER CABLE

Length 2.5 m, 3 wires in cable

DIMENSIONS



Nice

Era Mat ST

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

S size ∅ 35 mm.

EXTERIOR SCREEN

ARM AWNINGS

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

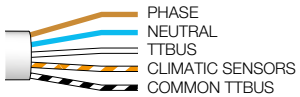
Code	Description	Pcs./pack	Certificates
E MAT ST 324	Electronic limit switch, built-in receiver, TTBus. 3 Nm, 24 rpm	1	NF CE
E MAT ST 524	Electronic limit switch, built-in receiver, TTBus. 5 Nm, 24 rpm	1	NF CE
E MAT ST 611	Electronic limit switch, built-in receiver, TTBus. 6 Nm, 11 rpm	1	NF CE
E MAT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

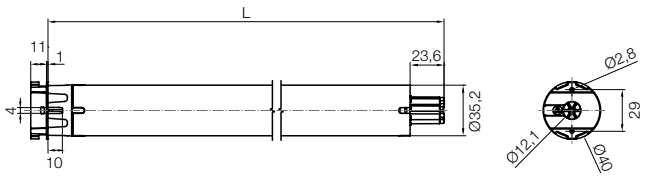
Protection class IP44.

POWER CABLE

Cable length 2.5 m, 5 wires in cable



DIMENSIONS



For exterior screen and arm awnings

Nice

Era M

With mechanical limit switch.

M size ∅ 45 mm.

EXTERIOR SCREEN

ARM 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
E M 426	Mechanical limit switch. 4 Nm, 26 rpm, 8 kg*	1	NF CE
E M 1026	Mechanical limit switch. 10 Nm, 26 rpm, 19 kg*	1	NF CE
E M 517	Mechanical limit switch. 5 Nm, 17 rpm, 9 kg*	1	NF CE
E M 817	Mechanical limit switch. 8 Nm, 17 rpm, 15 kg*	1	NF CE
E M 1517	Mechanical limit switch. 15 Nm, 17 rpm, 28 kg*	1	NF CE
E M 3017	Mechanical limit switch. 30 Nm, 17 rpm, 56 kg*	1	NF CE
E M 4012	Mechanical limit switch. 40 Nm, 12 rpm, 75 kg*	1	NF CE
E M 5012	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.

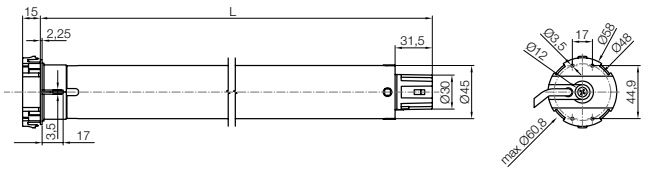
Code	E M 426	E M 1026	E M 517	E M 817	E M 1517	E M 3017	E M 4012	E M 5012
Power supply (Vac/Hz)	230/50							
Current draw (A)	0,50	0,78	0,33	0,55	0,75	1,10		
Power (W)	108	150	75	120	170	250	245	250
Torque (Nm)	4	10	5	8	15	30	40	50
Speed (rpm)	26		17				12	
Lifted weight* (kg)	8	19	9	15	28	56	75	95
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 M SH

With pushbutton limit switch.

M size ∅ 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
E QUICK M SH 817	Pushbutton limit switch 8Nm 17rpm, 15kg*	1	NF CE
E QUICK M SH 1517	Pushbutton limit switch 15Nm 17rpm, 28kg*	1	NF CE
E QUICK M SH 3017	Pushbutton limit switch 30Nm 17rpm, 56kg*	1	NF CE
E QUICK M SH 5012	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	

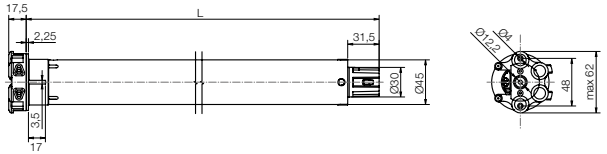
OTHER EXTENSION CABLES

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

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

M size ∅ 45 mm.

Simple pushbutton adjustment of limit switches

EXTERIOR SCREEN

ARM AWNINGS

230 Vac

TTBus

Radio

Yubii

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 garantees millimetric precision, reliability and maintenance of set values over time.

Low consumption in stand-by.

TECHNICAL SPECIFICATION

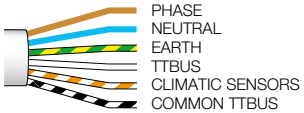
Code	Description	Pcs./pack	Certificates
E PLUS M 817	Pushbutton limit switch, built-in receiver, TTBus. 8 Nm, 17 rpm	1	CE
E PLUS M 1517	Pushbutton limit switch, built-in receiver, TTBus. 15 Nm, 17 rpm	1	CE
E PLUS M 3017	Pushbutton limit switch, built-in receiver, TTBus. 30 Nm, 17 rpm	1	CE
E PLUS M 4012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

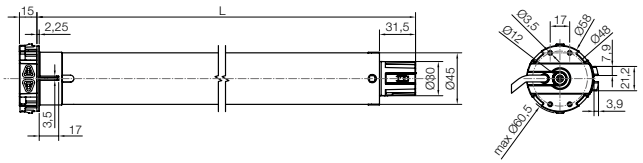
Protection class IP44.

POWER CABLE

Length 2.5 m, 6 wires in cable



DIMENSIONS



Nice

Era EasyPlus M SH

With pushbutton limit switch, built-in receiver.

M size ∅ 45 mm.

EXTERIOR SCREEN

ARM 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 garantees 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
E EASYPLUS M SH 817	Pushbutton limit switch, built-in receiver 8Nm 17rpm, 15kg*	1	NF CE
E EASYPLUS M SH 1517	Pushbutton limit switch, built-in receiver 15Nm 17rpm, 28kg*	1	NF CE
E EASYPLUS M SH 3017	Pushbutton limit switch, built-in receiver 30Nm 17rpm, 56kg*	1	NF CE
E EASYPLUS M SH 5012	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	

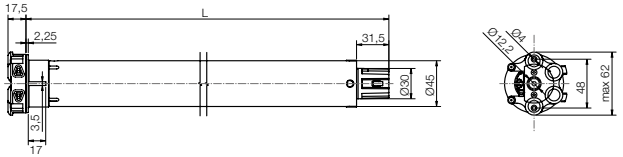
OTHER EXTENSION CABLES

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

With electronic limit switch.

M size ∅ 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
E STAR MT 426	Electronic limit switch. 4 Nm, 26 rpm	1	NF CE
E STAR MT 1026	Electronic limit switch. 10 Nm, 26 rpm	1	NF CE
E STAR MT 817	Electronic limit switch. 8 Nm, 17 rpm	1	NF CE
E STAR MT 1517	Electronic limit switch. 15 Nm, 17 rpm	1	NF CE
E STAR MT 3017	Electronic limit switch. 30 Nm, 17 rpm	1	NF CE
E STAR MKT 3017	Electronic limit switch, electromechanical brake and 1.5 m long rubber power cable, 30 Nm, 17 rpm	1	NF CE
E STAR MT 4012	Electronic limit switch. 40 Nm, 12 rpm	1	NF CE
E STAR MT 5012	Electronic limit switch. 50 Nm, 12 rpm	1	NF CE
E STAR MKT 5012	Electronic limit switch, electromechanical brake and 1.5 m long rubber power cable, 50 Nm, 12 rpm	1	NF CE

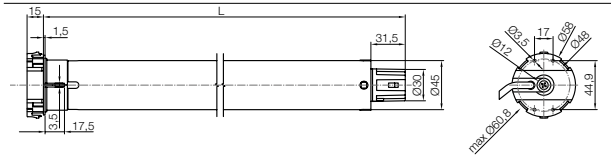
Code	**E STAR MT 426**	**E STAR MT 1026**	**E STAR MT 817**	**E STAR MT 1517**	**E STAR MT / MKT 3017**	**E STAR MT 4012**	**E STAR MT 5012 E STAR MKT 5012**
Power supply (Vac/Hz)	230/50						
Current draw (A)	0,50	0,78	0,55	0,75	1,10		
Power (W)	108	150	120	170	250	245	250
Power consumption in standby (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^{M} BD

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

M size ∅ 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
E FIT M 817 BD	Electronic limit switch, built-in bidirectional radio receiver. 8 Nm, 17 rpm, 15 kg*	1	NF CE
E FIT M 1517 BD	Electronic limit switch, built-in bidirectional radio receiver. 15 Nm, 17 rpm, 28 kg*	1	NF CE
E FIT M 3017 BD	Electronic limit switch, built-in bidirectional radio receiver. 30 Nm, 17 rpm, 56 kg*	1	NF CE
E FIT M 4012 BD	Electronic limit switch, built-in bidirectional radio receiver. 40 Nm, 12 rpm, 75 kg*	1	NF CE
E FIT M 5012 BD	Electronic limit switch, built-in bidirectional radio receiver. 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 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		

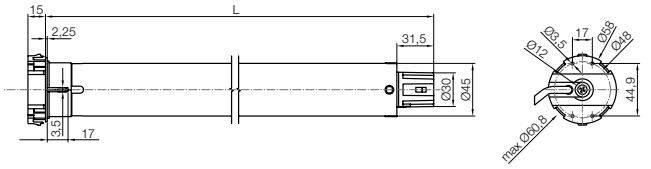
Protection class IP44.

*Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 3 wires in cable

DIMENSIONS



Nice

Era Mat MT

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

M size ∅ 45 mm.

EXTERIOR SCREEN

ARM 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

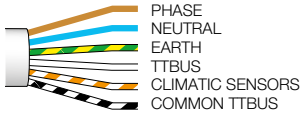
Code	Description	Pcs./pack	Certificates
E MAT MT 426	Electronic limit switch, built-in receiver, TTBus. 4 Nm, 26 rpm	1	NF CE
E MAT MT 1026	Electronic limit switch, built-in receiver, TTBus. 10 Nm, 26 rpm	1	NF CE
E MAT MT 817	Electronic limit switch, built-in receiver, TTBus. 8 Nm, 17 rpm	1	NF CE
E MAT MT 1517	Electronic limit switch, built-in receiver, TTBus. 15 Nm, 17 rpm	1	NF CE
E MAT MT 3017	Electronic limit switch, built-in receiver, TTBus. 30 Nm, 17 rpm	1	NF CE
E MAT MKT 3017	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
E MAT MT 4012	Electronic limit switch, built-in receiver, TTBus. 40 Nm, 12 rpm	1	NF CE
E MAT MT 5012	Electronic limit switch, built-in receiver, TTBus. 50 Nm, 12 rpm	1	NF CE
E MAT MKT 5012	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		

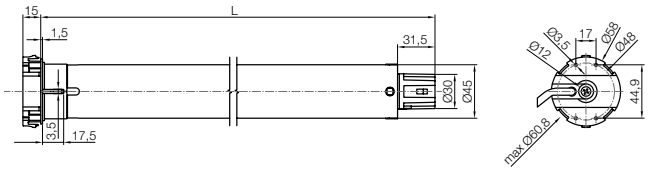
Protection class IP44.

POWER CABLE

Cable length 2.5 m, 6 wires in cable



DIMENSIONS



Nice

Era MH / Era MH DC

With mechanical limit switch and manual emergency override mechanism.

M size ∅ 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
E MH 1517	Mechanical limit switch, manual emergency override mechanism. 15 Nm, 17 rpm, 28 kg*	1	CE
E MH 3017	Mechanical limit switch, manual emergency override mechanism. 30 Nm, 17 rpm, 56 kg*	1	CE
E MH 4012	Mechanical limit switch, manual emergency override mechanism. 40 Nm, 12 rpm, 75 kg*	1	CE
E MH 5012	Mechanical limit switch, manual emergency override mechanism. 50 Nm, 12 rpm, 95 kg*	1	CE
E MH 2012 DC	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				

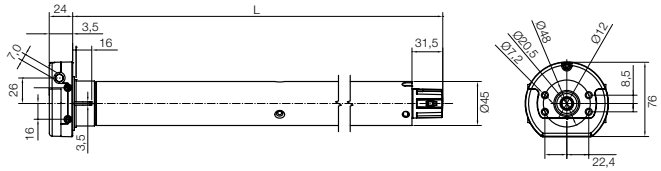
Protection class IP44.
*Value calculated with 60 mm diameter roller.

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 MH

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

M size ∅ 45 mm.

EXTERIOR SCREEN

ARM 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
E PLUS MH 1517	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 15 Nm, 17 rpm, 28 kg*	1	CE
E PLUS MH 3017	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 30 Nm, 17 rpm, 56 kg*	1	CE
E PLUS MH 4012	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 40 Nm, 12 rpm, 75 kg*	1	CE
E PLUS MH 5012	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 50 Nm, 12 rpm, 95 kg*	1	CE

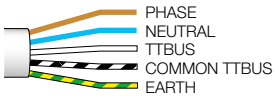
*Lifted weight, value calculated with 60 mm diameter octagonal roller

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			

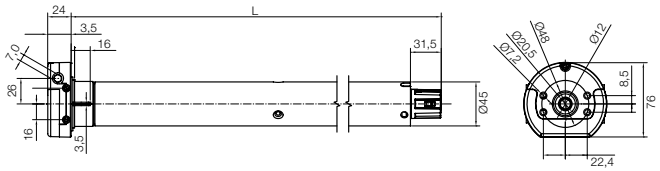
Protection class IP44.
*Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 5 wires in cable



DIMENSIONS



Nice

Era Fit MHT

With electronic limit switch and built-in radio receiver and manual emergency override mechanism.

M size ∅ 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
E FIT MHT 3017	Electronic limit switch, built-in radio receiver, emergency override mechanism. 30 Nm, 17 rpm	1	CE
E FIT MHT 4012	Electronic limit switch, built-in radio receiver, emergency override mechanism. 40 Nm, 12 rpm	1	CE
E FIT MHT 5012	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.

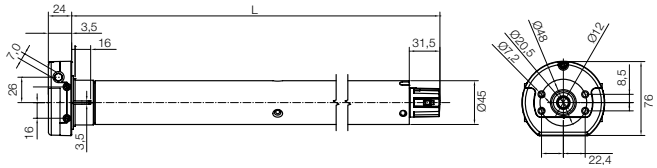
Code	E FIT MHT 3017	E FIT MHT 4012	E FIT MHT 5012
Power supply (Vac/Hz)	230/50		
Current draw (A)	1,10		
Power (W)	250	245	250
Torque (Nm)	30	40	50
Speed (rpm)	17	12	
Number of turns before the stop	92		
Continuous operating time (min)	4		
Length (L) (mm)	706		
Weight of motor (kg)	3,4	3,5	
Pack dimensions (mm)	100x100x750		

Protection class IP44.

POWER CABLE

Cable length 2.5 m, 3 wires in cable

DIMENSIONS



Nice

Era L

With mechanical limit switch.

L size ∅ 58 mm.

EXTERIOR SCREEN | ARM AWNINGS | ARBOUR 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
E L 5517	Mechanical limit switch. 55 Nm, 17 rpm, 85 kg*	1	CE
E L 6517	Mechanical limit switch. 65 Nm, 17 rpm, 100 kg*	1	CE
E L 7517	Mechanical limit switch. 75 Nm, 17 rpm, 115 kg*	1	CE
E L 8012	Mechanical limit switch. 80 Nm, 12 rpm, 120 kg*	1	CE
E L 10012	Mechanical limit switch. 100 Nm, 12 rpm, 150 kg*	1	CE
E L 12012	Mechanical limit switch. 120 Nm, 12 rpm, 180 kg*	1	CE

*Lifted weight, value calculated with 70 mm diameter roller.

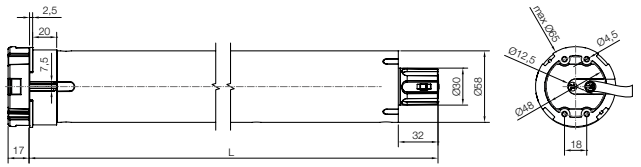
Code	E L 5517	E L 6517	E L 7517	E L 8012	E L 10012	E L 12012
Power supply (Vac/Hz)	230/50					
Current draw (A)	1,65	1,80	2,00	1,65	1,75	2,10
Power (W)	360	420		360	390	465
Power consumption in stand-by (W)	0,5					
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	17			12		
Lifted weight* (kg)	85	100	115	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 LT

With electronic limit switch.

L size ∅ 58 mm.

EXTERIOR SCREEN | ARM AWNINGS | ARBOUR 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
E STAR LT 5517	Electronic limit switch. 55 Nm, 17 rpm	1	CE
E STAR LT 6517	Electronic limit switch. 65 Nm, 17 rpm	1	CE
E STAR LT 7517	Electronic limit switch. 75 Nm, 17 rpm	1	CE
E STAR LT 8012	Electronic limit switch. 80 Nm, 12 rpm	1	CE

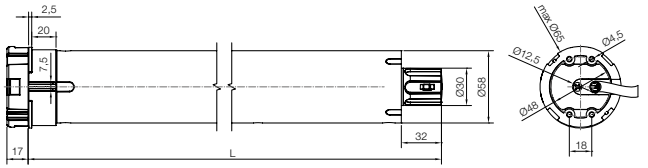
Code	E STAR LT 5517	E STAR LT 6517	E STAR LT 7517	E STAR LT 8012
Power supply (Vac/Hz)	230/50			
Current draw (A)	1,65	1,80	2,00	1,65
Power (W)	360	420	420	360
Power consumption in standby (W)	0,5			
Torque (Nm)	55	65	75	80
Speed (rpm)	17			12
Number of turns before the stop	>100			
Continuous operating 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 L BD

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

L size ∅ 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
E FIT L 5517 BD	Electronic limit switch, built-in bidirectional radio receiver. 55 Nm, 17 rpm, 85 kg*	1	CE
E FIT L 6517 BD	Electronic limit switch, built-in bidirectional radio receiver. 65 Nm, 17 rpm, 100 kg*	1	CE
E FIT L 7517 BD	Electronic limit switch, built-in bidirectional radio receiver. 75 Nm, 17 rpm, 115 kg*	1	CE
E FIT L 8012 BD	Electronic limit switch, built-in bidirectional radio receiver. 80 Nm, 12 rpm, 120 kg*	1	CE
E FIT L 10012 BD	Electronic limit switch, built-in bidirectional radio receiver. 100 Nm, 12 rpm, 150 kg*	1	CE
E FIT L 10012 BD	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.

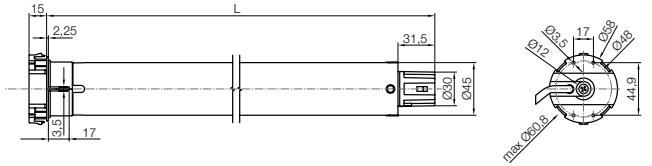
Code	E FIT L 5517 BD	E FIT L 6517 BD	E FIT L 7517 BD	E FIT L 8012 BD	E FIT L 10012 BD	E FIT L 12012 BD
Power supply (Vac/Hz)	230/50					
Absorption (A)	1,65	1,80	2,00	1,65	1,75	2,10
Power (W)	360	420		360	390	465
Power consumption in standby (W)	< 0,5					
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	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 LT

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

L size ∅ 58 mm.

EXTERIOR SCREEN | ARM AWNINGS | ARBOUR 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 garantees millimetric precision, reliability and maintenance of set values over time.

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

TECHNICAL SPECIFICATION

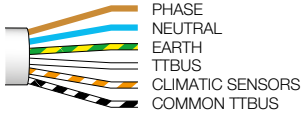
Code	Description	Pcs./pack	Certificates
E MAT LT 5517	Electronic limit switch, built-in receiver, TTBus. 55 Nm, 17 rpm	1	CE
E MAT LT 6517	Electronic limit switch, built-in receiver, TTBus. 65 Nm, 17 rpm	1	CE
E MAT LT 7517	Electronic limit switch, built-in receiver, TTBus. 75 Nm, 17 rpm	1	CE
E MAT LT 8012	Electronic limit switch, built-in receiver, TTBus. 80 Nm, 12 rpm	1	CE
E MAT LT 10012	Electronic limit switch, built-in receiver, TTBus. 100 Nm, 12 rpm	1	CE
E MAT LT 12012	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					

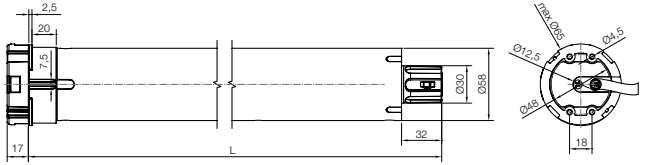
Protection class IP44.

POWER CABLE

Length 2.5 m, 6 wires in cable



DIMENSIONS



Nice

Era LH

With mechanical limit switch and manual emergency override mechanism.

L size ∅ 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
E LH 5517	Mechanical limit switch, manual emergency override mechanism. 55 Nm, 17 rpm, 85 kg*	CE
E LH 6517	Mechanical limit switch, manual emergency override mechanism. 65 Nm, 17 rpm, 100 kg*	CE
E LH 7517	Mechanical limit switch, manual emergency override mechanism. 75 Nm, 17 rpm, 115 kg*	CE
E LH 8012	Mechanical limit switch, manual emergency override mechanism. 80 Nm, 12 rpm, 120 kg*	CE
E LH 10012	Mechanical limit switch, manual emergency override mechanism. 100 Nm, 12 rpm, 150 kg*	CE
E LH 12012	Mechanical limit switch, manual emergency override mechanism. 120 Nm, 12 rpm, 180 kg*	CE

*Lifted weight, value calculated with 70 mm diameter octagonal roller

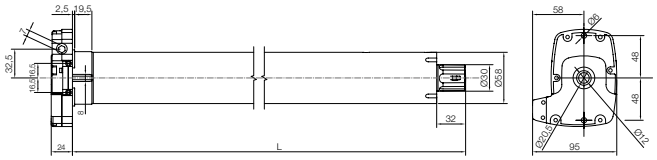
Code	E LH 5517	E LH 6517	E LH 7517	E LH 8012	E LH 10012	E LH 12012
Power supply (Vac/Hz)	230/50					
Current draw (A)	1,65	1,80	2	1,65	1,75	2,10
Power (W)	360	420	420	360	390	465
Power consumption in standby (W)	0,5					
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	17			12		
Number of turns before the 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 LH

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

L size ∅ 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
E PLUS LH 6517	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 65 Nm, 17 rpm, 100 kg*	CE
E PLUS LH 7517	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 75 Nm, 17 rpm, 115 kg*.	CE
E PLUS LH 8012	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 80 Nm, 12 rpm, 120 kg*	CE
E PLUS LH 10012	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 100 Nm, 12 rpm, 150 kg*	CE
E PLUS LH 12012	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 120 Nm, 12 rpm, 180 kg*	CE

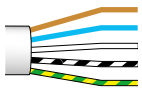
*Lifted weight, value calculated with 70 mm diameter octagonal roller

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

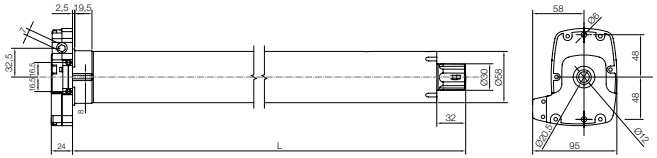
POWER CABLE

Length 3 m, 5 wires in cable



PHASE
NEUTRAL
TTBUS
COMMON TTBUS
EARTH

DIMENSIONS



Nice

Serie Next MZ tubolar 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.

To check compatibility with the application, compare the values with the table shown here.

	Obstacle detection sensitivity level		
	Level 1	**Level 2 (Default)**	**Level 3**
10Nm	Δ >5Nm	Δ >3Nm	Δ >1,5Nm
20Nm	Δ >10Nm	Δ >7Nm	Δ >3Nm*

*not suggested

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 ∅ 45 mm.

ZIP SCREEN

NICE GREEN INNOVATION

QUICK TO INSTALL

MOTION CONTROL

LOW NOISE

OBSTACLE DETECTION

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.

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.

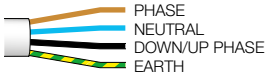
TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
NEXT STAR MZ 1017	Electronic limit switch. 230 Vac, 10 Nm, 17 rpm	1	NF CE
NEXT STAR MZ 2017	Electronic limit switch. 230 Vac, 20 Nm, 17 rpm	1	NF CE

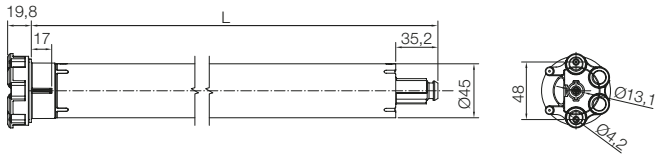
Code	NEXT STAR MZ 1017	NEXT STAR MZ 2017
Power supply (Vac)	230	
Frequency (Hz)	50	
Power (W)	70	130
Absorption (A)	0,55	1
Power consumption in standby (W)	<0,5	
Cable length (m)	2	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	10	20
Speed (rpm)	17	
Continuous operating time (min.)	10	6
Length (L) (mm)	480,5	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



Nice

Next Fit MZ

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

Size M ∅ 45 mm.

ZIP SCREEN

NICE GREEN INNOVATION

EPD® IES-0009404

QUICK TO INSTALL | MOTION CONTROL | LOW NOISE | BIDIRECTIONAL 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

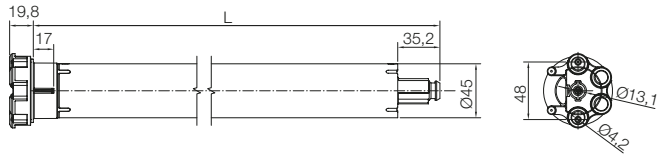
Code	Description	Pcs./pack	Certificates
NEXT FIT MZ 1017	Electronic limit switch. 230 Vac, 10 Nm, 17 rpm	1	NF CE
NEXT FIT MZ 2017	Electronic limit switch. 230 Vac, 20 Nm, 17 rpm	1	NF CE

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 ∅ 45 mm.

ZIP SCREEN

SOLAR | QUICK TO INSTALL | MOTION CONTROL | LOW NOISE | BIDIRECTIONAL RADIO | OBSTACLE DETECTION | CLIMATIC SENSORS

BiDi

Yubii*

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

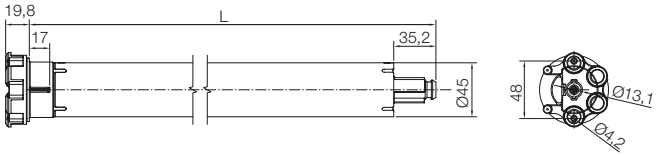
Code	Description	Pcs./pack	Certificates
NX SOLKIT MZ 1014 SH	Electronic limit switch. Solar kit, 10 Nm, 14 rpm	1	NF CE
NX SOLKIT MZ 2010 SH	Electronic limit switch. Solar kit, 20 Nm, 10 rpm	1	NF CE

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.

Nice

Control systems and accessories for Nice Next Solar Kit.

NX SOL MA 615 SH BD	NEXT SOLAR MA 6Nm 15rpm SH.
NX SOL MA 1014 SH BD	NEXT SOLAR MA 10Nm 14rpm SH.
NX SOL MA 2010 SH BD	NEXT SOLAR MA 20Nm 10rpm SH.
NX SOL MZ 1014 SH	NEXT SOLAR MZ 10Nm 14rpm SH.
NX SOL MZ 2010 SH	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 × 60	-	-
Dimensions of solar panel with adhesive strip (mm)	-	455 × 60	700 × 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

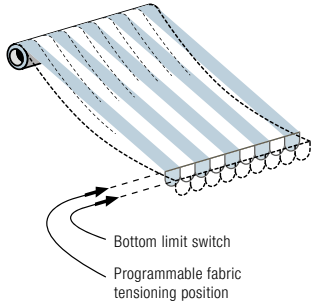
Battery pack	**660.LI1245E00**
Type battery pack	Li-Ion
Dimensions of short battery pack, without cable (mm)	500 x Ø 23
Dimensions of retaining clip for short battery (mm)	24.1 × 28.1 × 15
Charging power (W)	MAX 20
Rated voltage, battery pack (V)	14.4
Capacity, battery pack (Wh)	33
Protection class (IP code) of battery pack	X4
Output power (W)	50

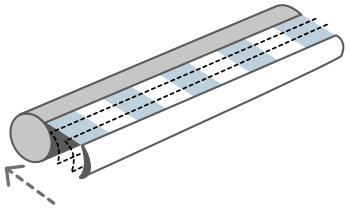
Nice

Serie Next tubolar 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 maximun speed (24rpm)

In the same way, when feels a strong sun, it will close the awning in the slower speed

Nice

Next Star MT Autotorque® New

For arm awnings, with electronic limit switch.

Size M ∅ 45 mm.

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.

AWNINGS

NICE GREEN INNOVATION

EPD® IES-0005318

SELF-LEARNING MODE

QUICK TO INSTALL

MOTION CONTROL

LOW NOISE

230 Vac

Yubii

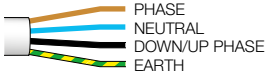
TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
NX STAR MT AUTOTRQ	Electronic limit switch. 230 Vac, 20 – 50 Nm, 17 rpm	1	CE

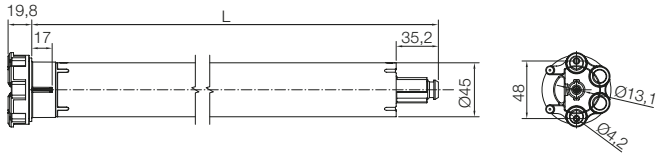
Code	NX STAR MT AUTOTRQ
Power supply (Vac)	230
Power (W)	130
Absorption (A)	1
Power consumption in standby (W)	<0,5
Cable length (m)	2
Plug-in cable	Yes
IP	44
Nominal torque (Nm)	30
Peak torque (Nm)	50
Rated speed (rpm)	17
Programmable speed (rpm)	from 6 to 24
Continuous operating time (min.)	up to 10 (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 ∅ 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

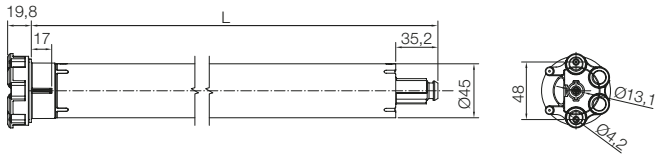
Code	Description	Pcs./pack	Certificates
NX FIT MT AUTOTRQ	Electronic limit switch. 230 Vac, 20 – 50 Nm, 17 rpm	1	CE

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

Nice

PakoKit

Kit for canopy awnings with mechanical limit switch.

M size ∅ 45 mm.

CANOPY AWNINGS

TECHNICAL SPECIFICATION

Code	Description	Certificates
CK28000A0	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.

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

Immediately ready for installation, without having to assemble the components.

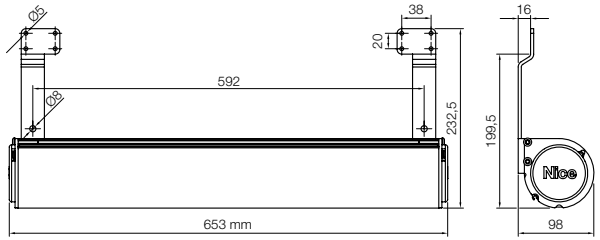
The pre-mounted structure consisting in fixing brackets and aluminium box contains:
- the tubular motor with pre-installed adapter;
- the roller and cable locking rings to guide cable winding.

POWER CABLE

Length 2,5 m, 4 wires in cable

UP/DOWN PHASE
NEUTRAL
DOWN/UP PHASE
EARTH

DIMENSIONS



Nice

PakoKit E

Kit for canopy awnings motor with electronic limit switch and built-in receiver.

M size ∅ 45 mm.

CANOPY AWNINGS

230 Vac

Radio

TECHNICAL SPECIFICATION

Code	Description	Certificates
CK28000A2	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.

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.

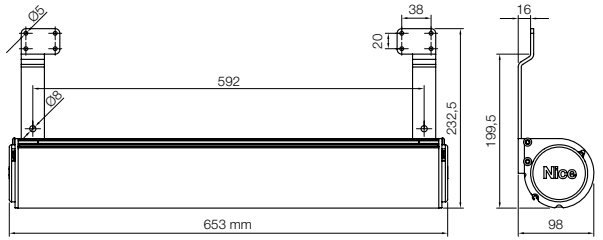
Safe
The canopy awning stops and movement is blocked in the event of obstacles.

POWER CABLE

Length 2.5 m, 3 wires in cable

PHASE
NEUTRAL
EARTH

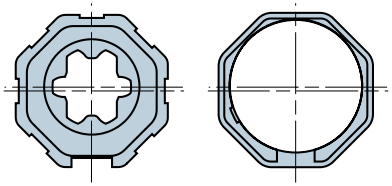
DIMENSIONS



Nice

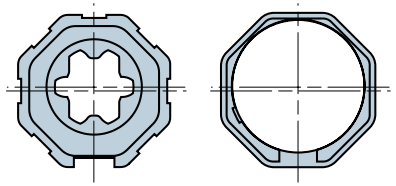
Adapters - S series Ø 35 mm

Compatible adapters



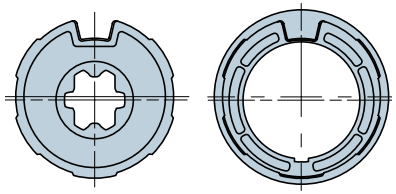
503.04000

Octagonal 40x(0.6-0.8)
wheel + crown



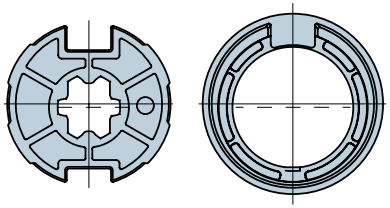
503.04001

Octagonal 40x1
wheel + crown



503.15000

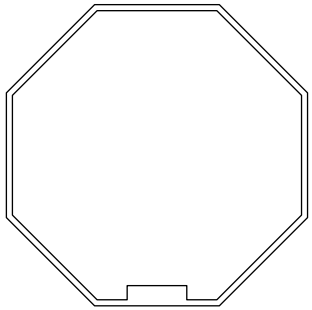
Notch 50x2
wheel + crown

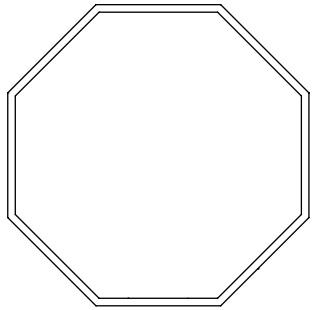


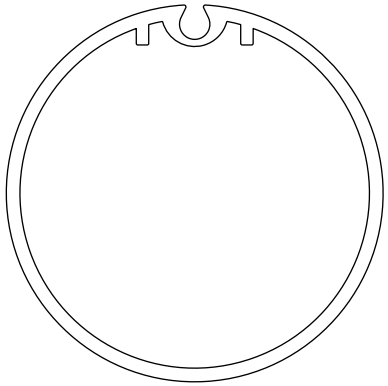
503.15301

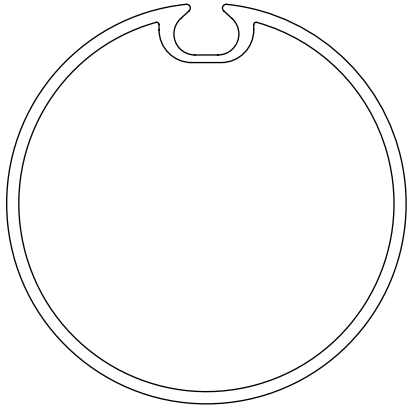
Notch 53x2
wheel + crown

Type of roller present in the system / 1:1 scale





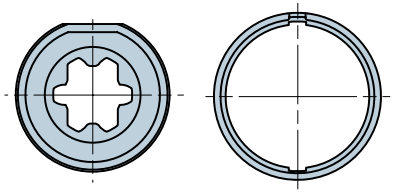




Nice

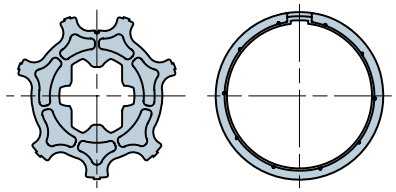
Adapters - S series Ø 35 mm

Compatible adapters



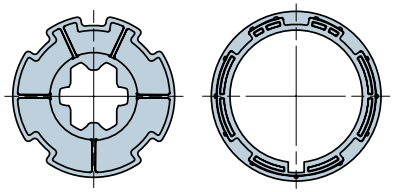
503.24000

Round 40x1
wheel + crown



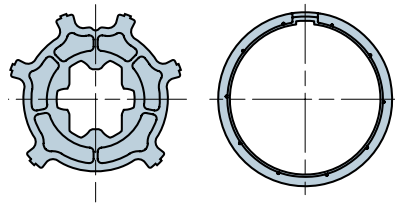
503.24115

Round 44x3.5
wheel + crown



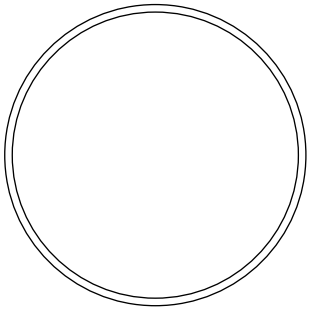
503.24500

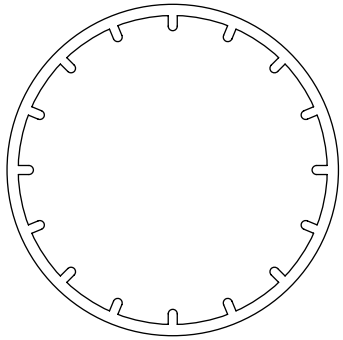
ZF45
wheel + crown

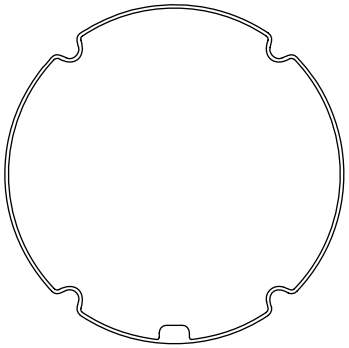


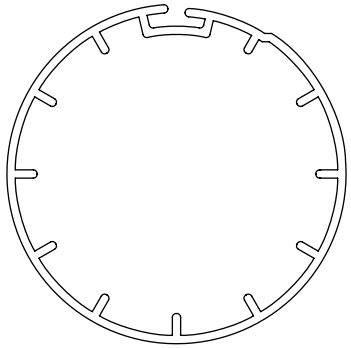
503.24615

Type of roller present in the system / 1:1 scale

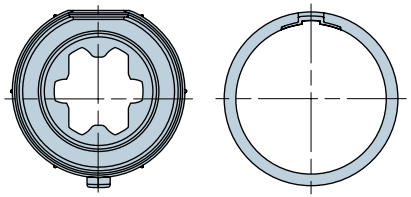






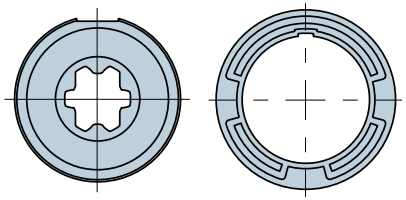


Compatible adapters



503.24315

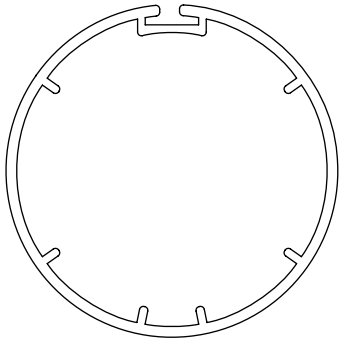
Round with ribbing and inner size 37
wheel + crown

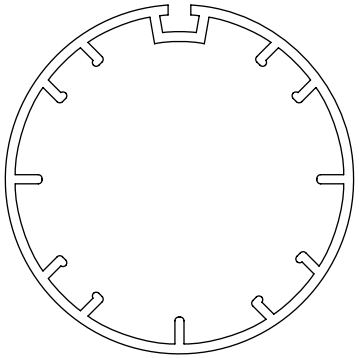


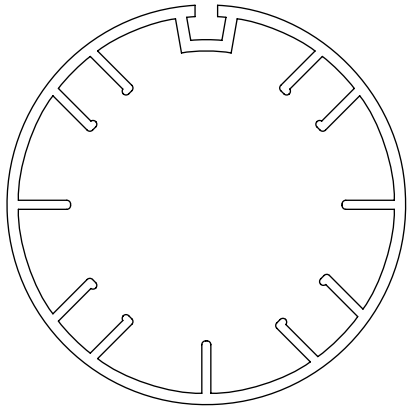
503.25000

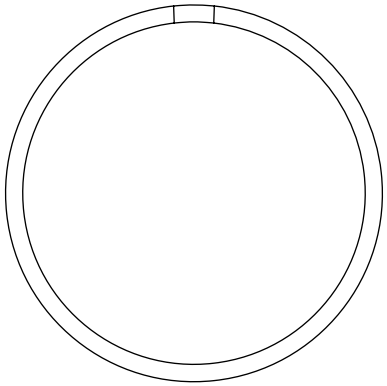
Round 50x1.5
wheel + crown

Type of roller present in the system / 1:1 scale





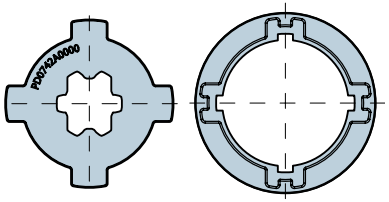




Nice

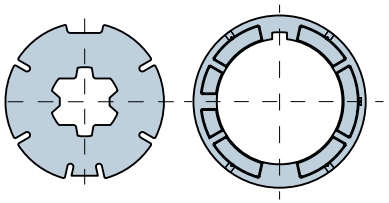
Adapters - S series Ø 35 mm

Compatible adapters



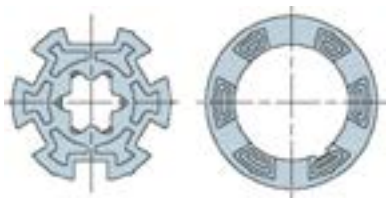
503.25001

Round 50 Rollease (Roller 2.00K)
wheel + crown



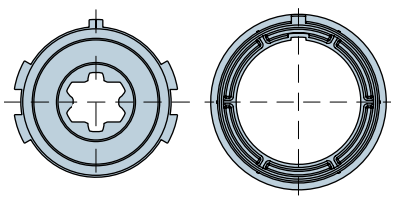
503.25003

Round 45 ACMEDA with inner ribbing
wheel + crown



503.25300

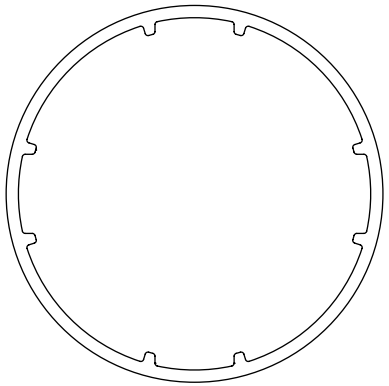
Notch 53x1.5 HD
wheel + crown

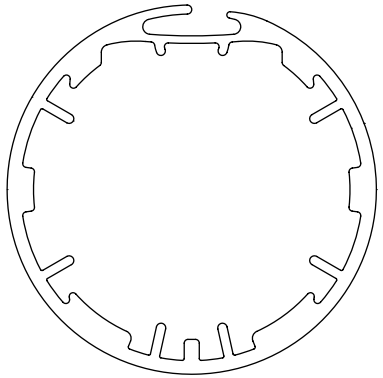


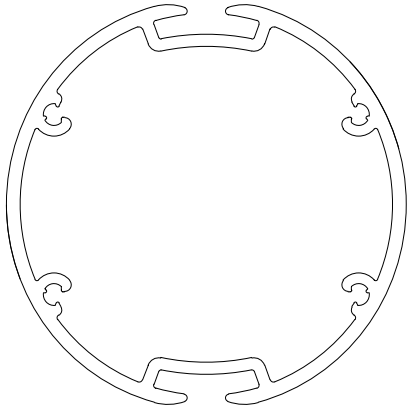
503.26000

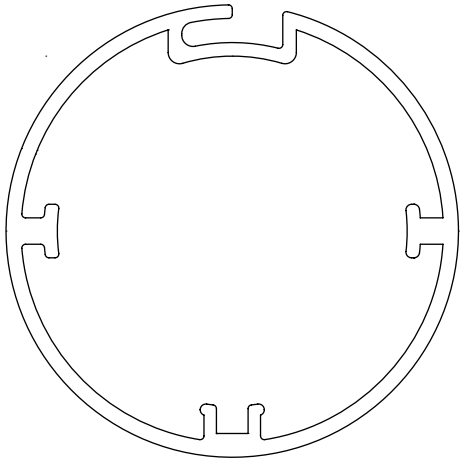
Round 60x2 with special notch and inner ridges
wheel + crown

Type of roller present in the system / 1:1 scale

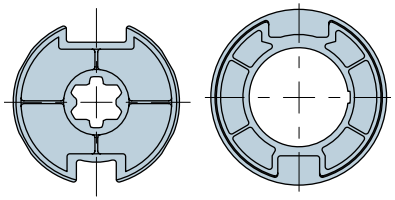








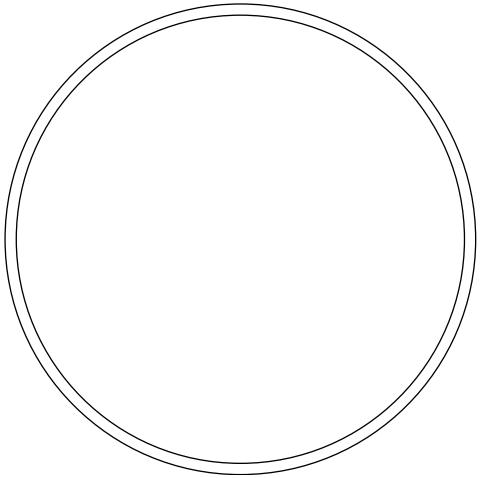
Compatible adapters

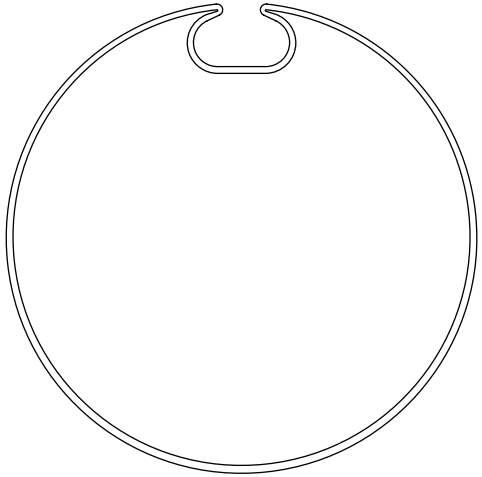


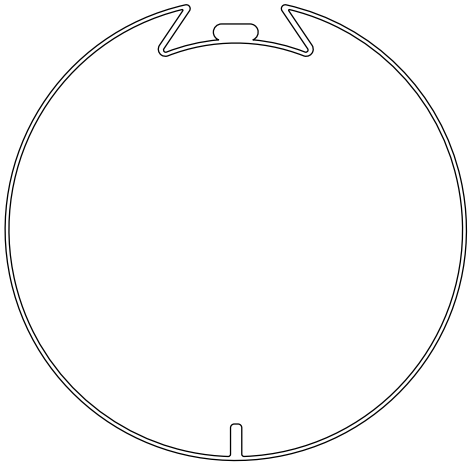
503.26200

Round 63x1.5 (Welser) - 62x0.6 (Deprat)
wheel + crown

Type of roller present in the system / 1:1 scale



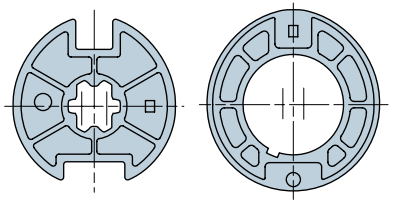




Nice

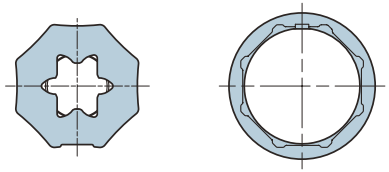
Adapters - S series Ø 35 mm

Compatible adapters



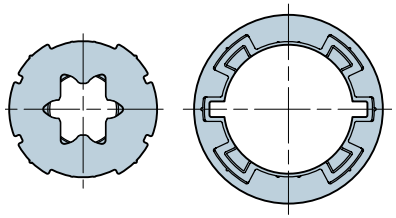
503.26201

Oval with notch 61-64x1.5
wheel + crown



513.04000

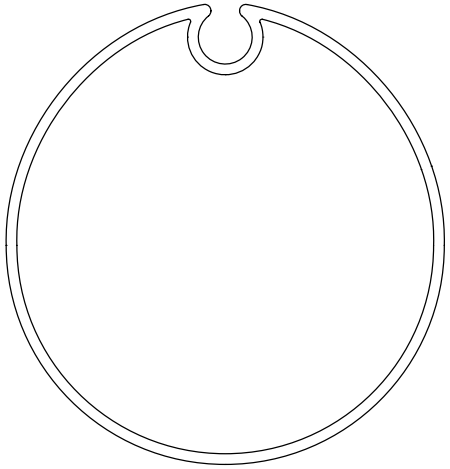
Octagonal 37
rubber wheel + crown

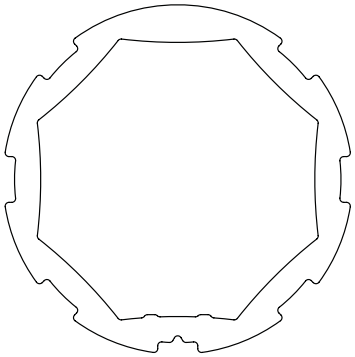


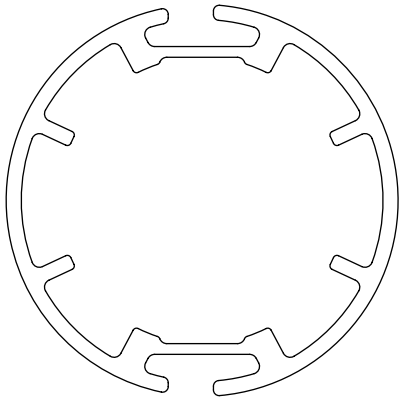
513.15200

Notch 52x2 Benthin
wheel + crown

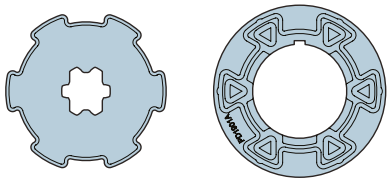
Type of roller present in the system / 1:1 scale





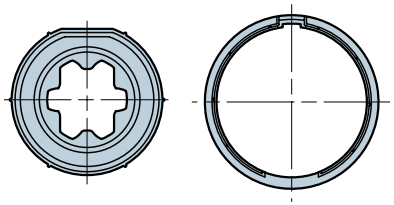


Compatible adapters



513.16300

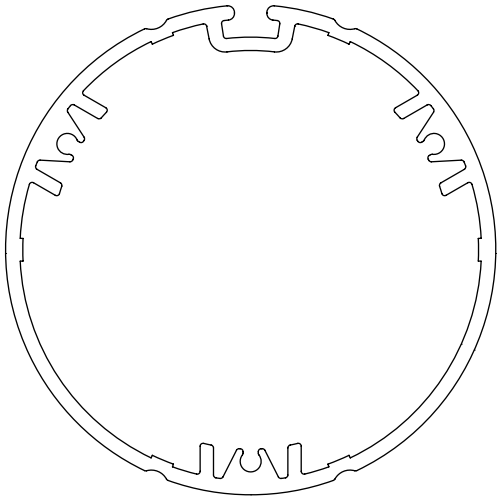
Notch 65x1.8
wheel + crown

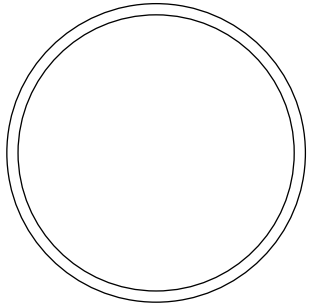


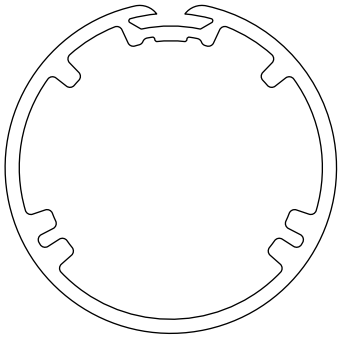
513.24000

Round 40x(1,4-2)
wheel + crown

Type of roller present in the system / 1:1 scale



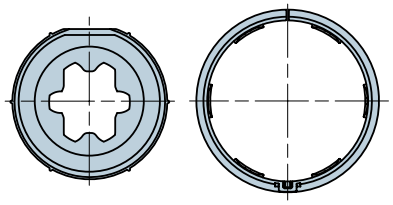




Nice

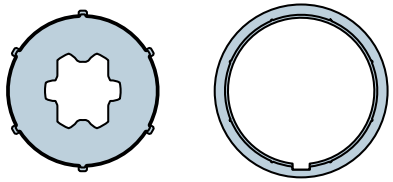
Adapters - S series Ø 35 mm

Compatible adapters



513.24015

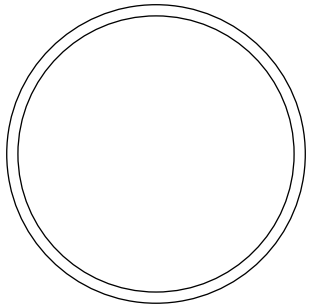
Round 40x1.5
wheel + crown

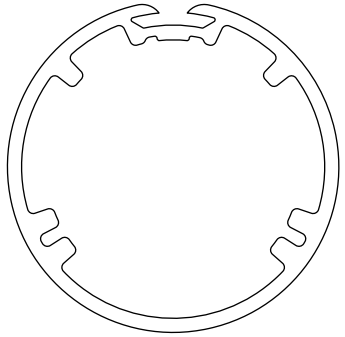


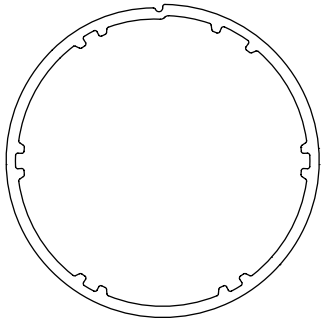
513.24200

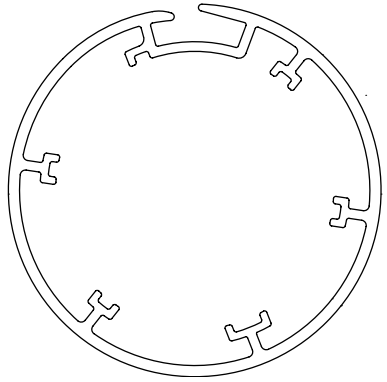
Round 42x1.5 Coulisse
wheel + crown

Type of roller present in the system / 1:1 scale

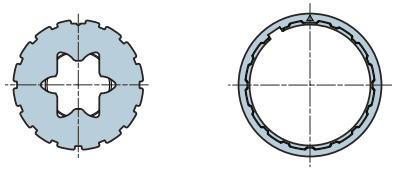






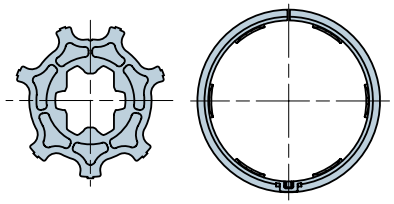


Compatible adapters



513.24201

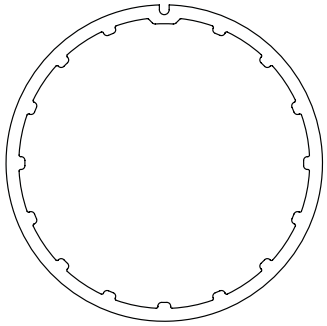
wheel + crown

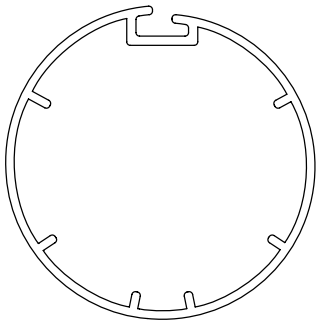


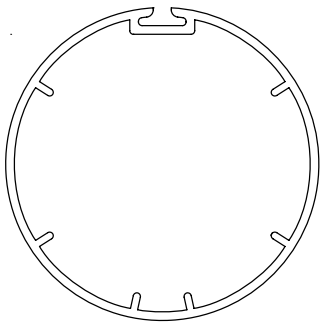
513.24215

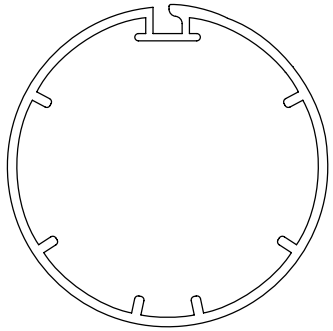
Round 44
|wheel + crown

Type of roller present in the system / 1:1 scale





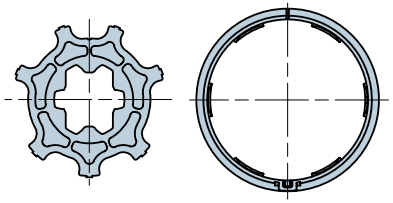




Nice

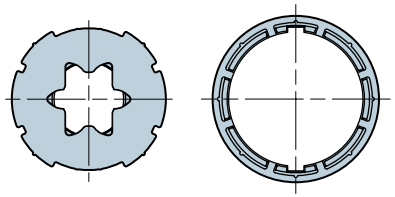
Adapters - S series Ø 35 mm

Compatible adapters



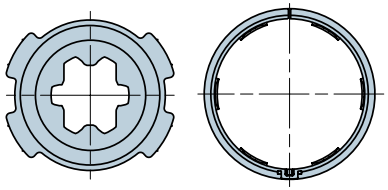
513.24215

Round 44
|wheel + crown



513.24401

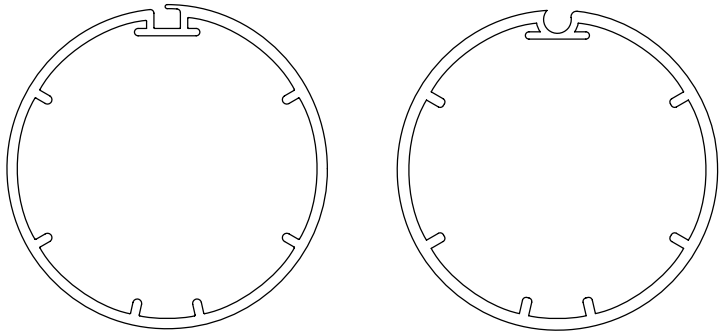
Round 44x1.5 Benthin
wheel + crown

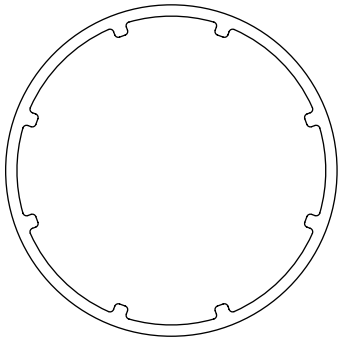


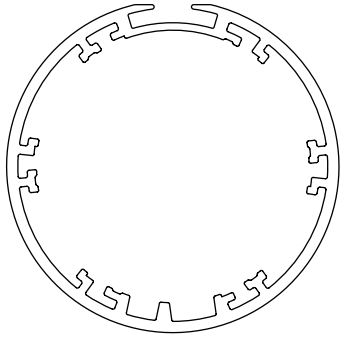
513.24415

Round 44.5x1.5
wheel + crown

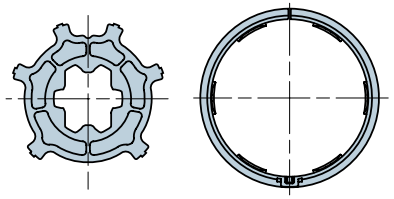
Type of roller present in the system / 1:1 scale





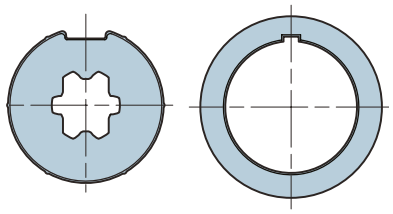


Compatible adapters



513.24515

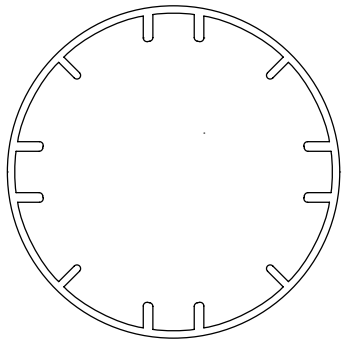
Round 45x4.5
wheel + crown

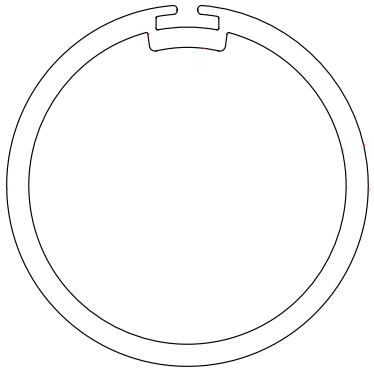


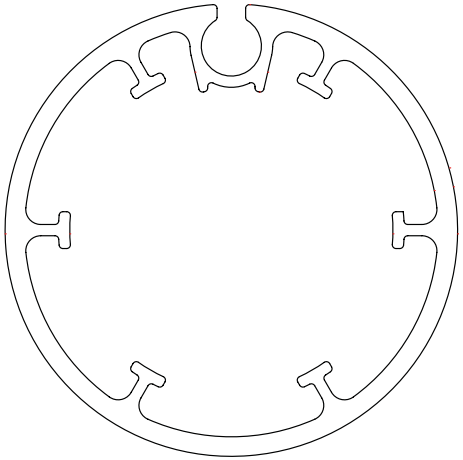
513.24900

wheel + crown

Type of roller present in the system / 1:1 scale



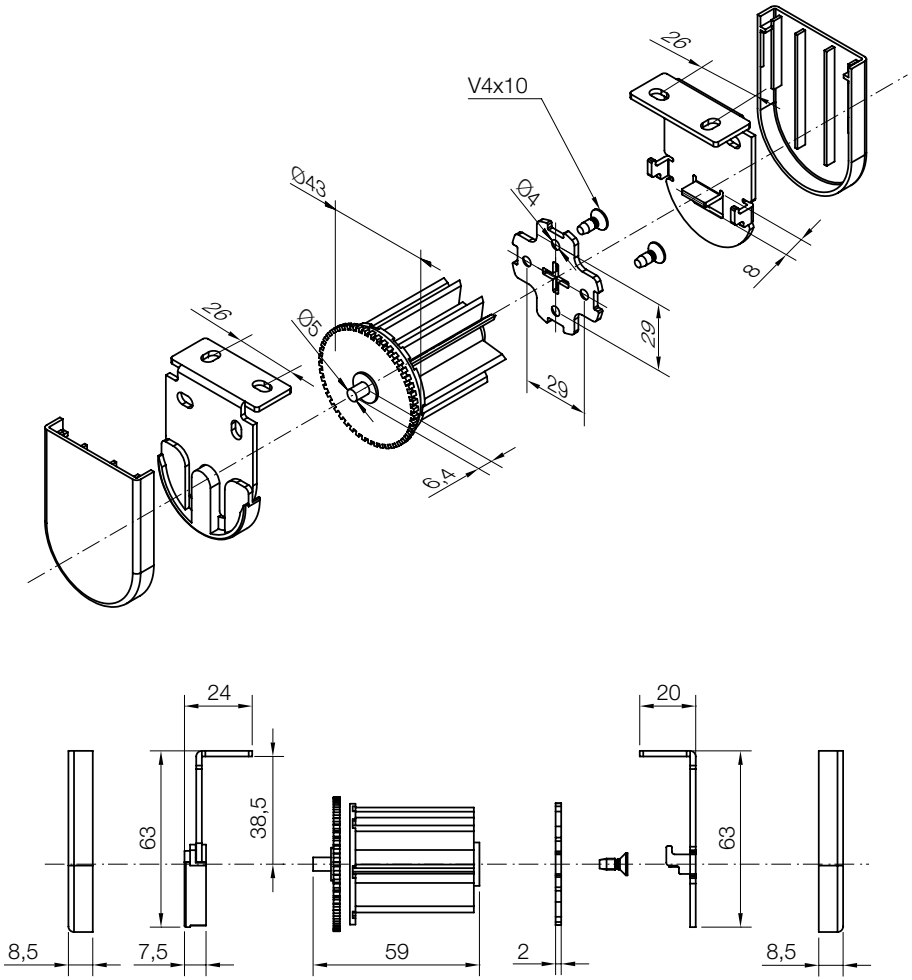




Nice

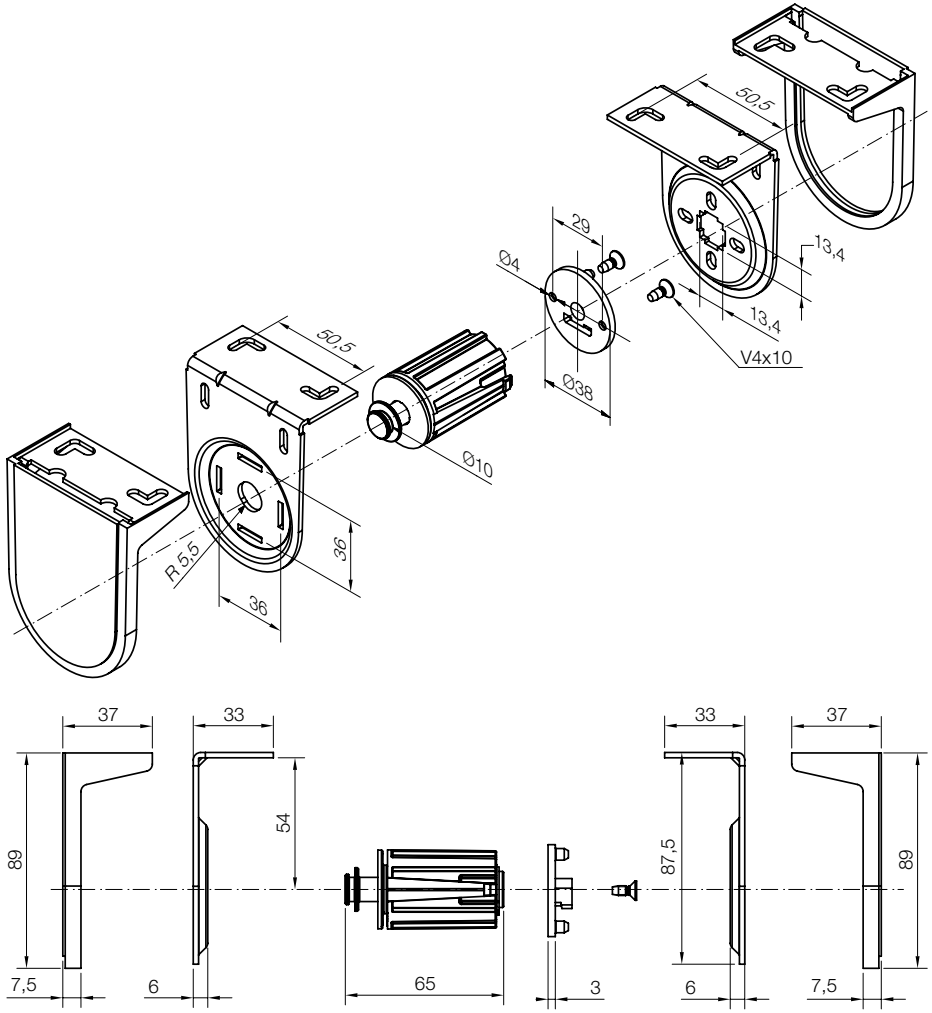
Supports - S series Ø 35 mm

Support kit



523.40001

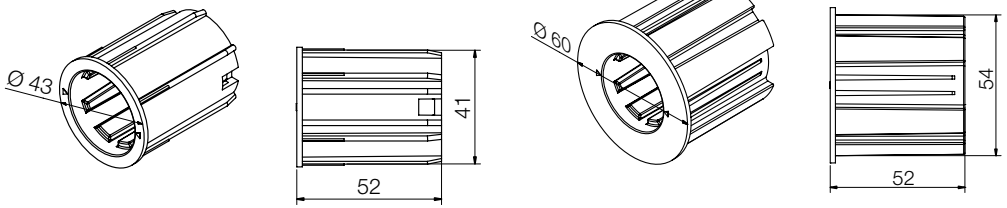
White support kit with flange, centre distance 40 mm, for Ø 35 mm motors and 48 mm Ø Acmeda roller.



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

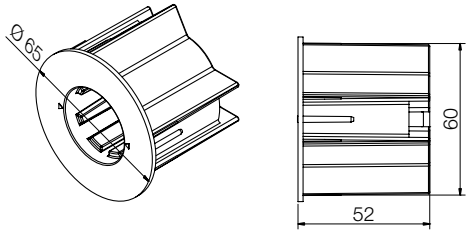


575.24801

White cap kit for Ø 48 mm Acmeda roller, for Ø 35 mm motors. Must be combined with the white support kit, centre distance 55 mm, for Ø 35 mm motors, 525.40001 or 525.40003.

575.26000

White cap kit for Ø 60 mm Acmeda roller, for Ø 35/45 mm motors. Must be combined with the white support kit, centre distance 55 mm, for Ø 35 mm motors or 525.40003.



575.26300

White cap kit for 2.5” Rollease roller, for Ø 35/45 mm motors. Must be combined with the white support kit, centre distance 55 mm, for Ø 35 mm and 45 mm motors or 525.40003.

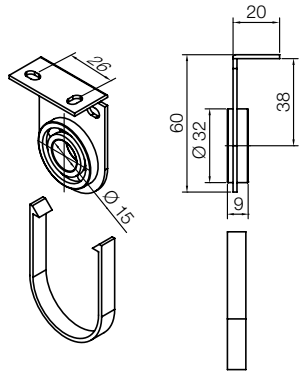
575.26300

White cap kit for 2.5'' Rollease roller,
for Ø 35/45 mm motors.
Must be combined with the white support kit,
centre distance 55 mm, for Ø 35 mm and 45 mm
motors or 525.40003.

Nice

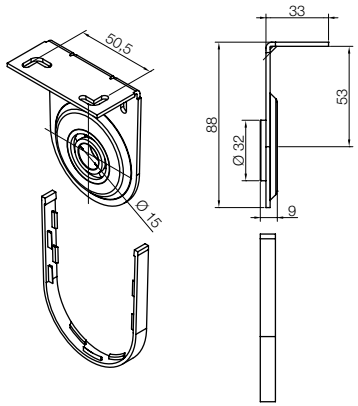
Supports - S series Ø 35 mm

Intermediate supports



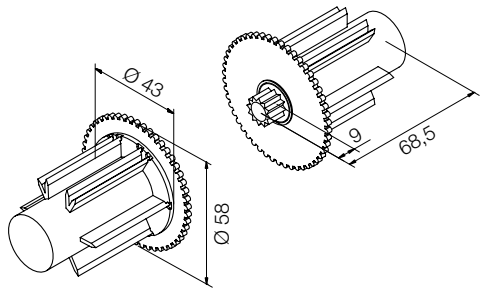
523.40002

Intermediate white support, centre distance 40 mm, for Ø 35 mm motors. Must be used together with cap kit 575.24800.



525.40004

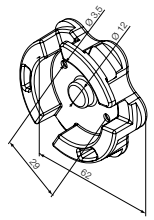
Intermediate white support, centre distance 55 mm, for Ø 35/45 mm motors. Must be combined with the intermediate cap kit 575.24800.



575.24800

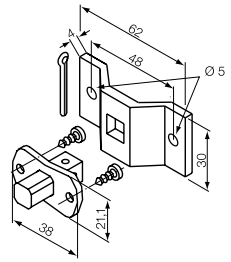
Intermediate white cap kit for Ø 48 mm Acmeda roller, for Ø 35 mm motors. Must be combined with the intermediate supports 523.40002 or 525.40004.

Other supports



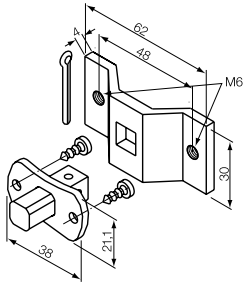
523.00000

White universal adapter compatible with supports for star head (29 mm centre distance)



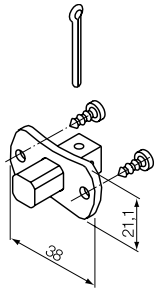
523.10012

10 mm square pin + bracket



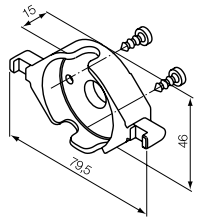
523.10012/M6

10 mm square pin + bracket with M6 holes



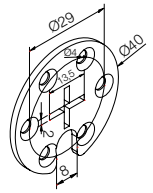
523.10013

10 mm square pin



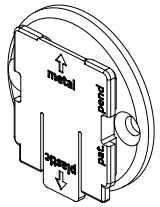
523.10014

Plastic support (can be used with art. 525.10052)



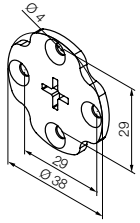
523.10015

Circular support with cross hole



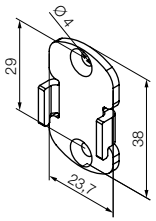
523.30000

White universal adapter for Coulisse supports (centre distance 29 mm)



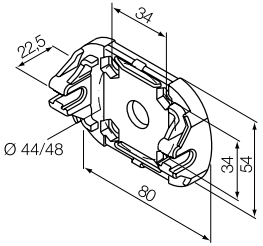
523.30001

White universal adapter compatible with R8 series Rollease supports (29 mm centre distance)



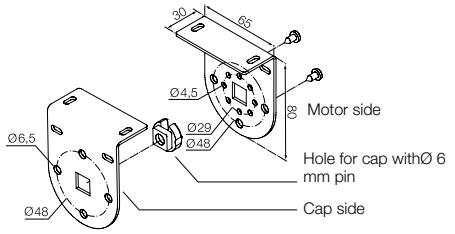
523.30002

White universal adapter compatible with Skyline series Rollease supports (29 mm centre distance).



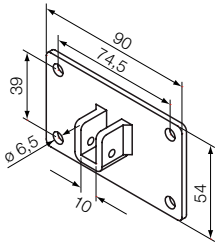
525.10052 max 30 Nm

Plastic snap-mount support (must be used with art. 523.10014)



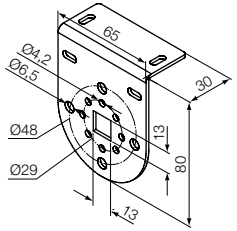
525.10070 max 30 Nm

Kit for blinds, white (for use with 575.12040 or 575.12050).



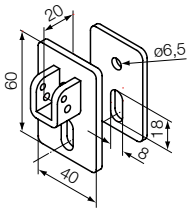
525.10074 max 30 Nm

90x54 flange with saddle bracket for 10 mm pin



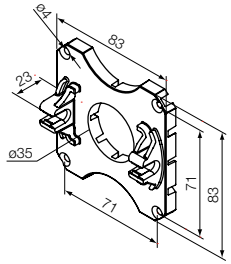
525.10075 max 30 Nm

White support with 4 countersunk holes.



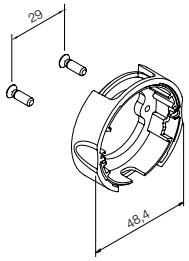
525.10087 max 30 Nm

Support kit with saddle bracket for 10 mm square pin



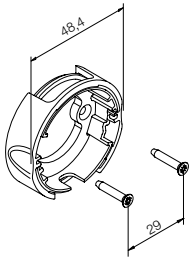
525.10088 max 30 Nm

Plastic snap-mount support (must be used with art. 523.10014)



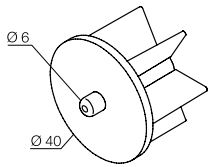
533.10010

Compact support (black)



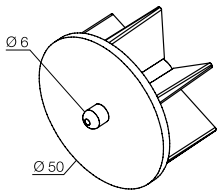
533.10011

Compact support (black)



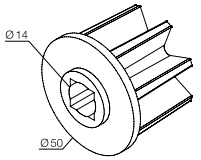
575.12040

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

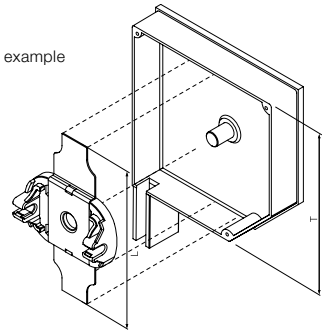
Supports - S series Ø 35 mm

Blades for boxes

Must be used with art. 525.10052

Code	L size	T size	Max. torque
525.10080	120 mm	125 mm	15 Nm
525.10082	145 mm	150 mm	15 Nm
525.10083	160 mm	165 mm	15 Nm
525.10085	200 mm	205 mm	30 Nm

Application example



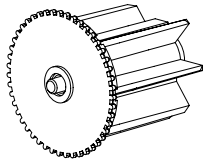
Acmeda

523.40003

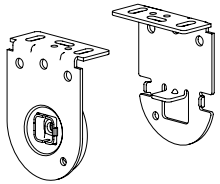
White support kit for Acmeda S45 rollers.

The kit comprises:

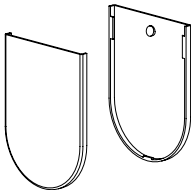
Code	Description
575.12045	Cap with retractable pin for Acmeda S45 rollers
523.10018	White bracket kit with flange for Acmeda S45 rollers
523.30018	White cover kit for brackets for Acmeda S45 rollers
523.20018	White adapter disk with cross hole for Acmeda S45 rollers



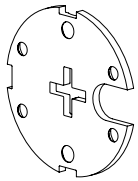
575.12045



523.10018



523.30018



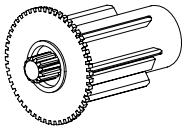
523.20018

523.40004

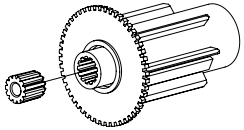
Intermediate white support kit for Acmeda S45 rollers.

The kit comprises:

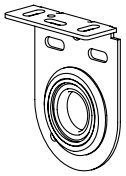
Code	Description
575.16045	Intermediate white cap (male) for Acmeda S45 rollers
575.17045	Intermediate white cap (female) for Acmeda S45 rollers
523.18045	Intermediate white support for Acmeda S45 rollers



575.16045



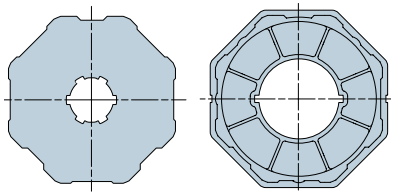
575.17045



523.18045

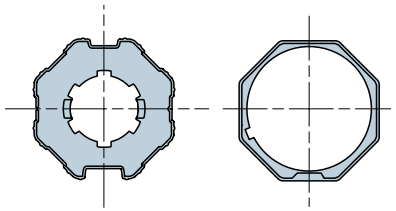
Adapters - M series Ø 45 mm

Compatible adapters



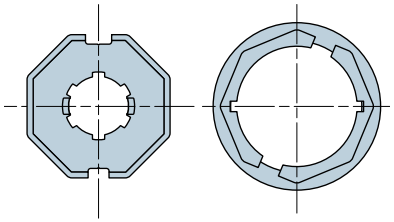
515.01020

Octagonal 102x2.5
wheel + crown



515.05200

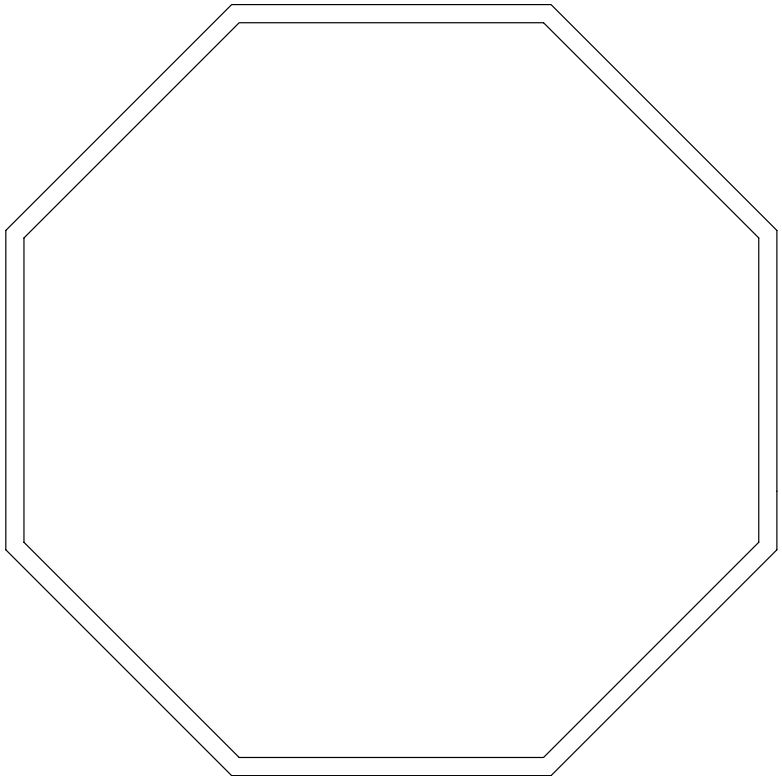
Octagonal 52x0.8
wheel + crown

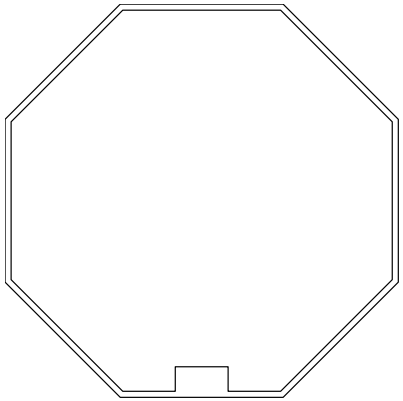


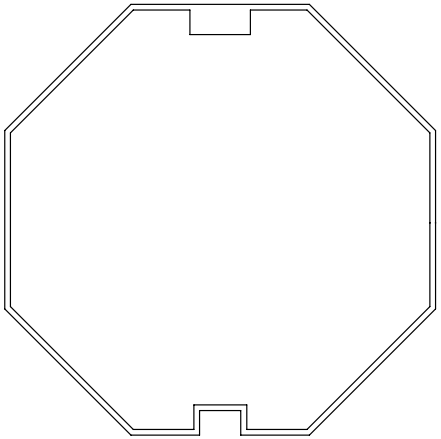
515.05700

Octagonal 57x0.8
wheel + crown

Type of roller present in the system / 1:1 scale



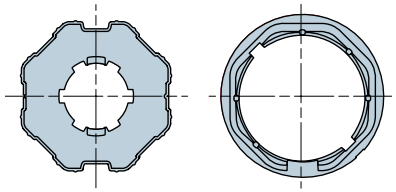




Nice

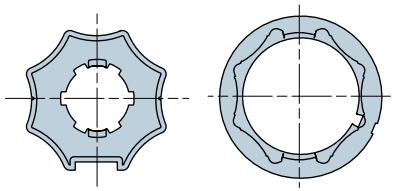
Adapters - M series Ø 45 mm

Compatible adapters



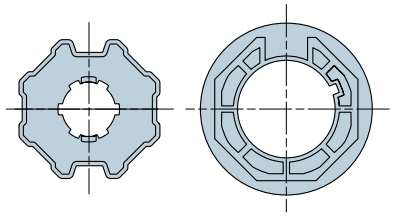
515.06000

Octagonal 60x(0.6-1)
wheel + crown



515.06010

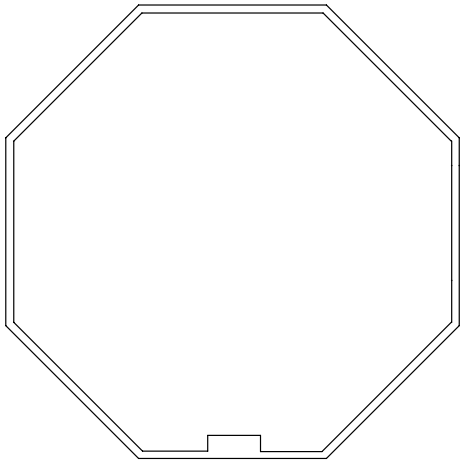
Octagonal star 60x0.5
wheel + crown

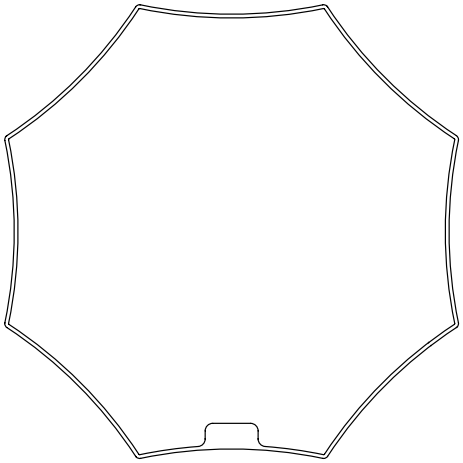


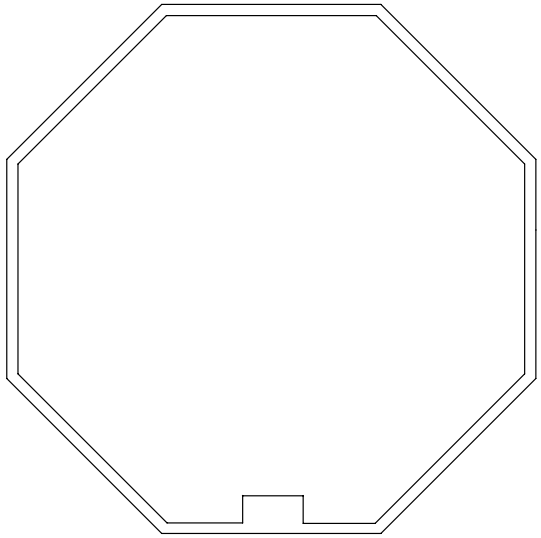
515.07000

Octagonal 70x(1-1.5)
wheel + crown

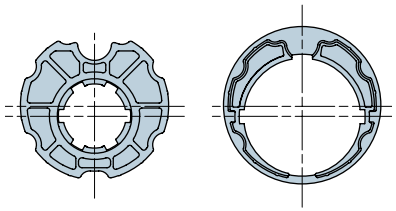
Type of roller present in the system / 1:1 scale





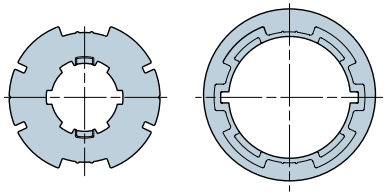


Compatible adapters



515.16300

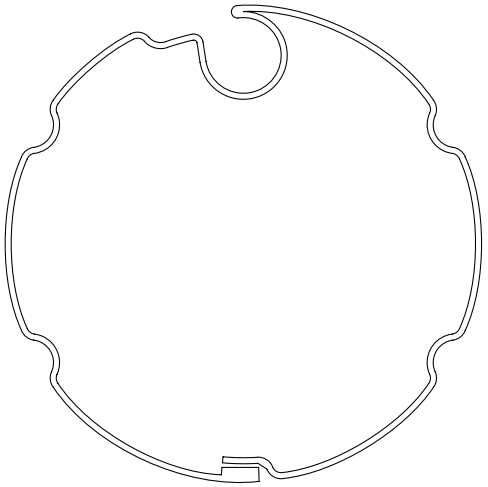
Inclined notch 63x0.8
wheel + crown

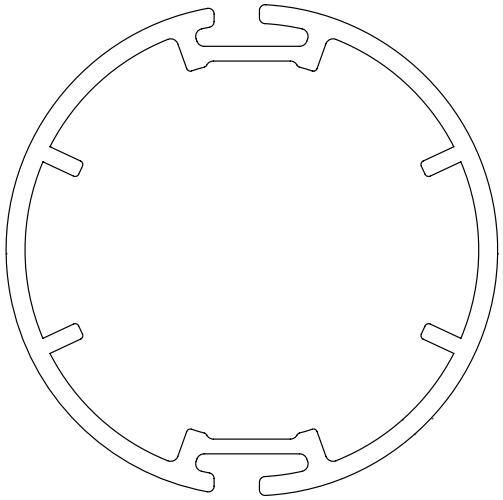


515.16500

Notch 65x2.5 Benthin
wheel + crown

Type of roller present in the system / 1:1 scale

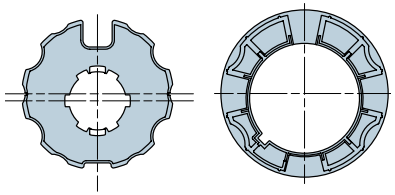




Nice

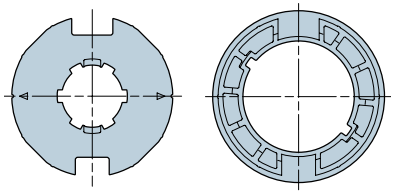
Adapters - M series Ø 45 mm

Compatible adapters



515.17000

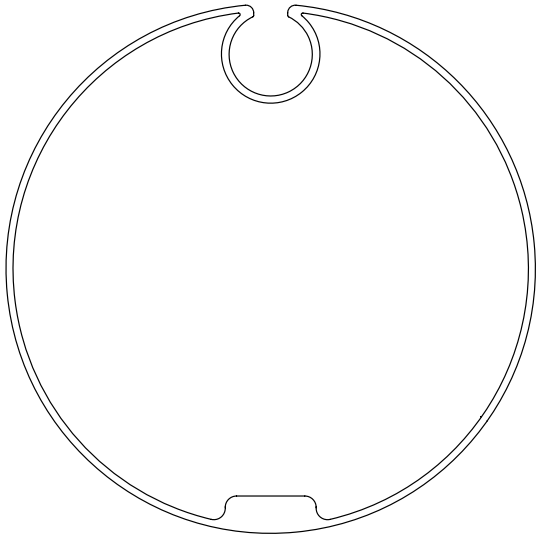
Notch 70x(8-1,5)
wheel + crown

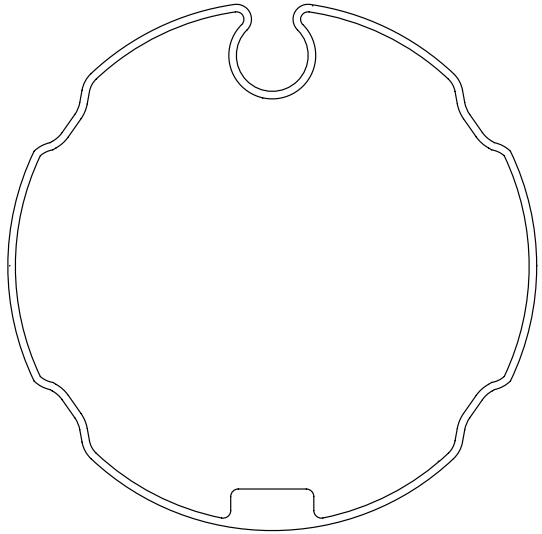


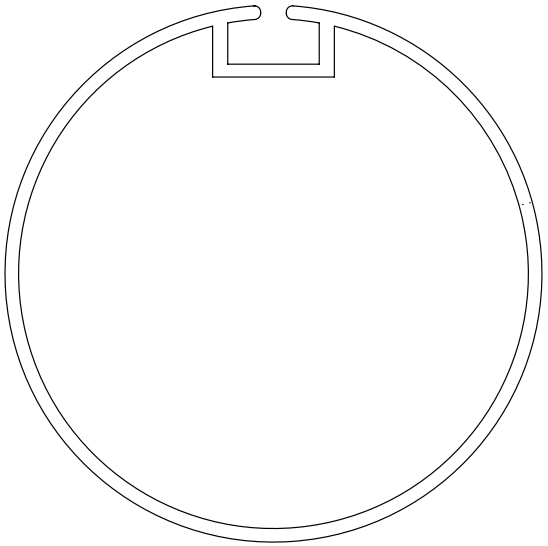
515.17102

Larger notch 71x1.8
wheel + crown

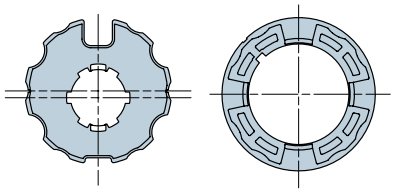
Type of roller present in the system / 1:1 scale





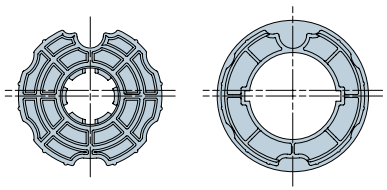


Compatible adapters



515.17100

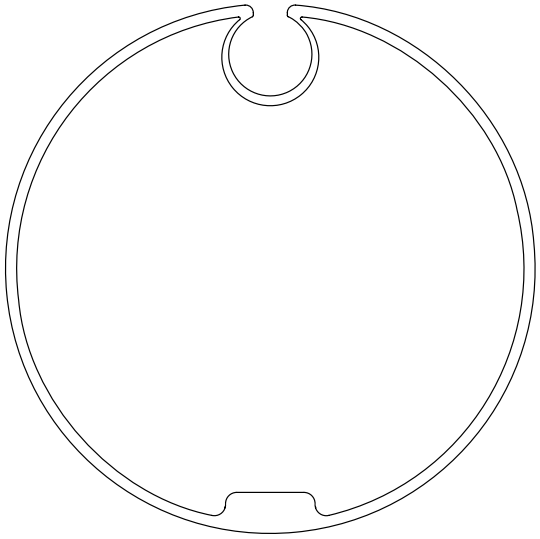
Notch 70x(8-1,5)
wheel + crown
concentric

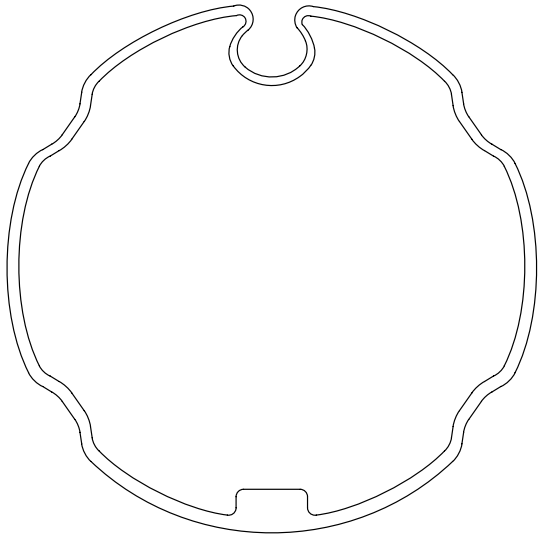


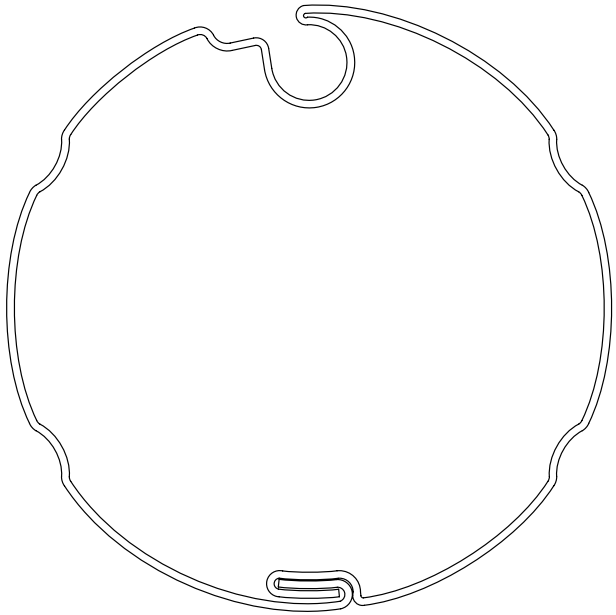
515.17300

Inclined notch 80x1
wheel + crown

Type of roller present in the system / 1:1 scale



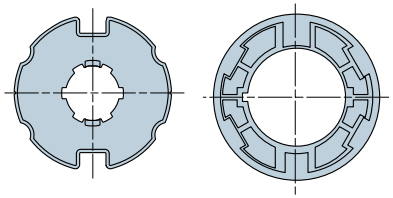




Nice

Adapters - M series Ø 45 mm

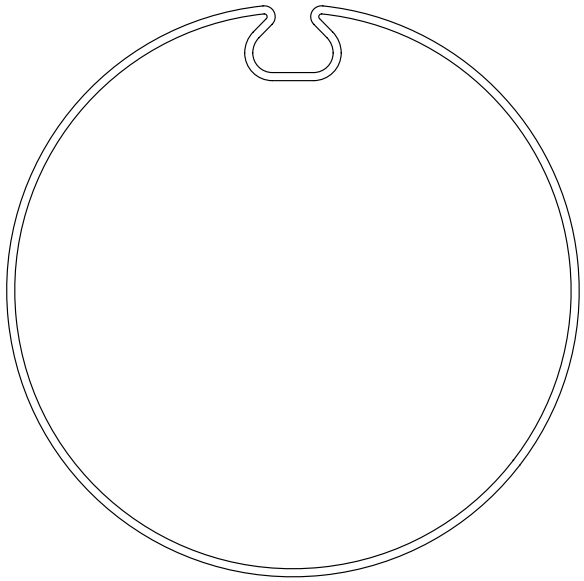
Compatible adapters

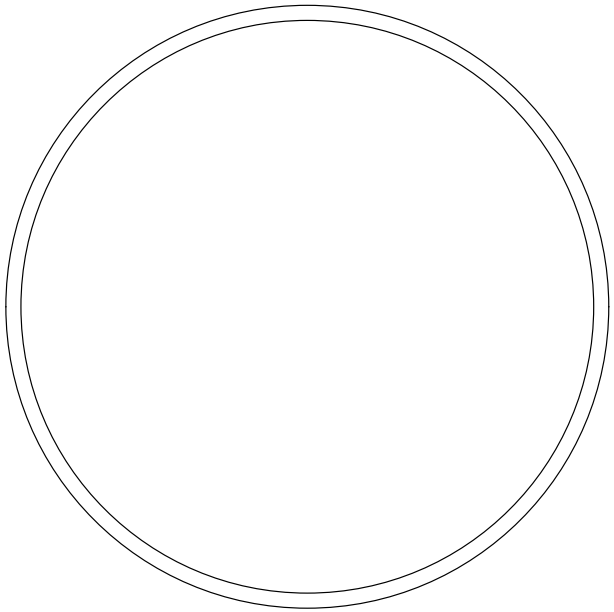


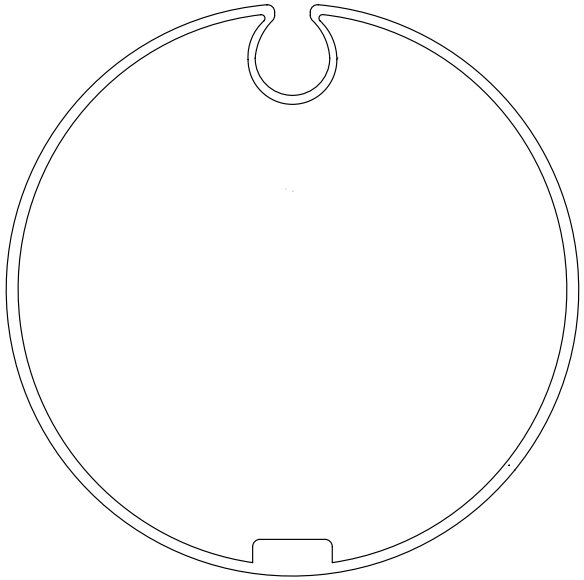
515.17800

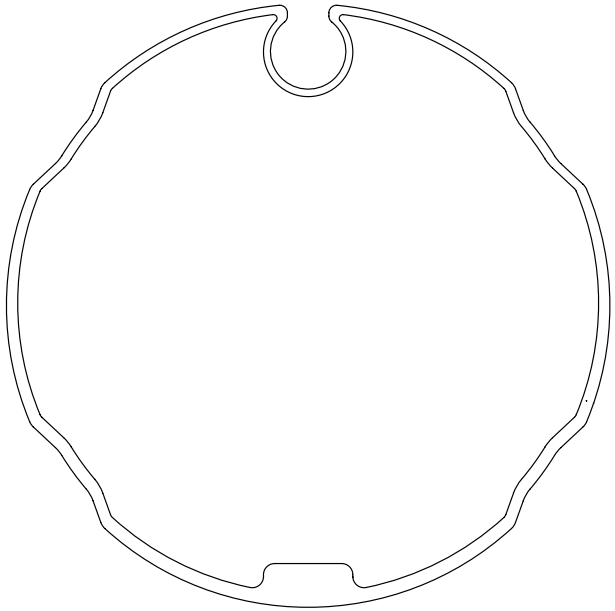
Notch 78x(1-2)
wheel + crown

Type of roller present in the system / 1:1 scale

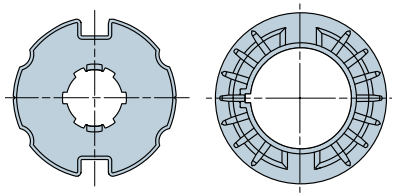






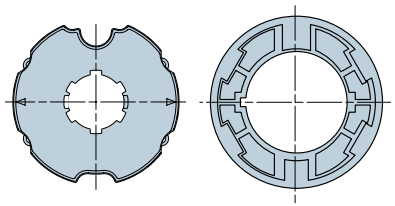


Compatible adapters



515.17801

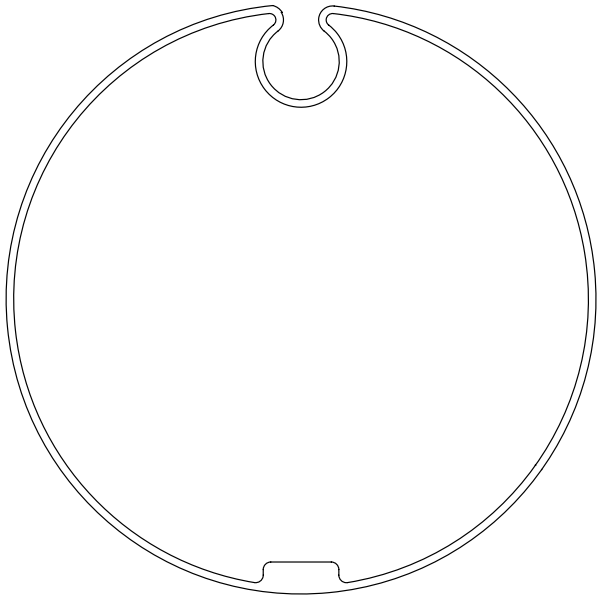
Enlarged notch 78x1
wheel + crown

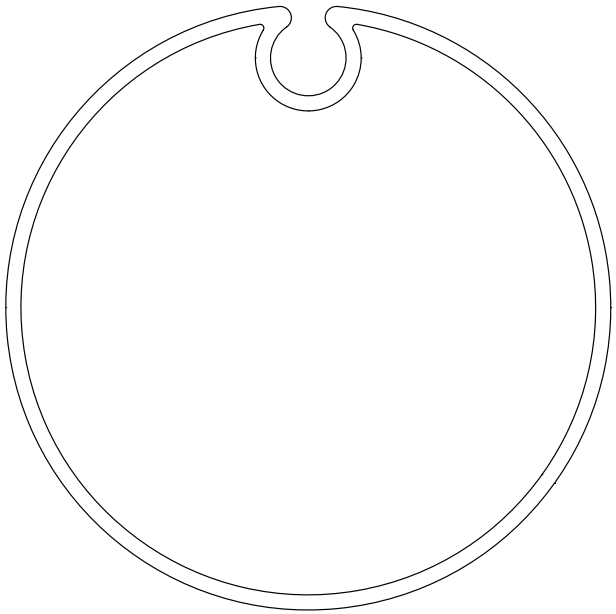


515.17802

Notch 80x2
wheel + crown

Type of roller present in the system / 1:1 scale

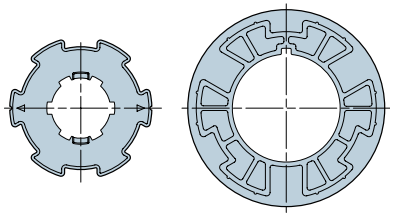




Nice

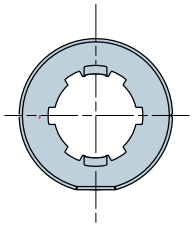
Adapters - M series Ø 45 mm

Compatible adapters



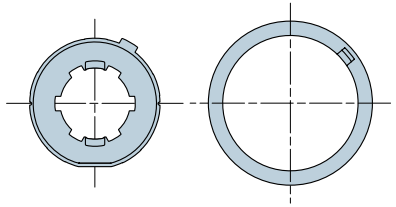
515.18300

Notch 83x3
wheel + crown



515.25000

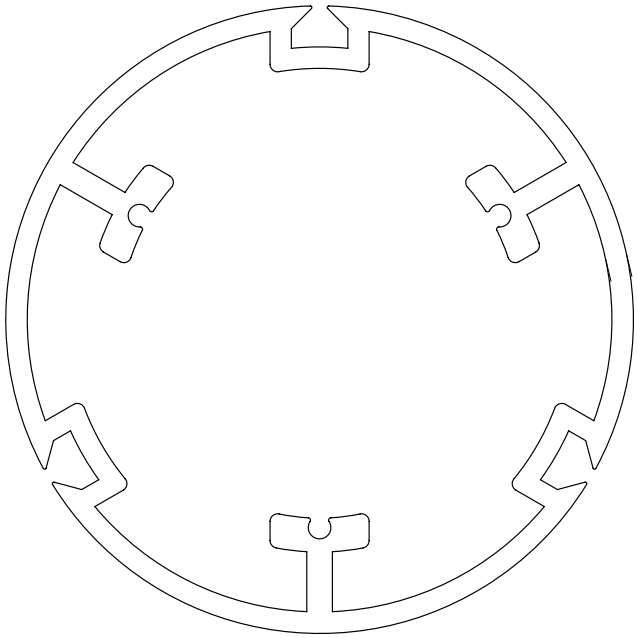
Round 50x1.5
wheel

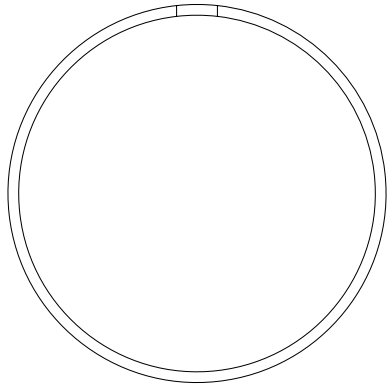


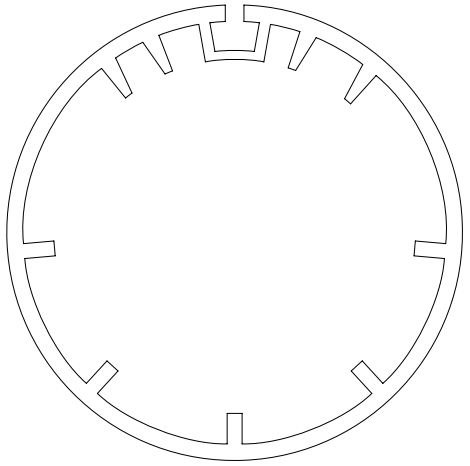
515.25001

Round with ribbing and tongue inner size 47
wheel + ring crown

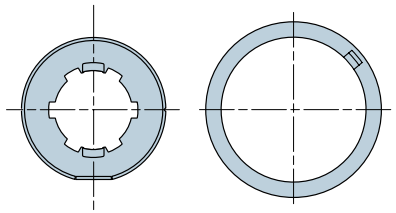
Type of roller present in the system / 1:1 scale





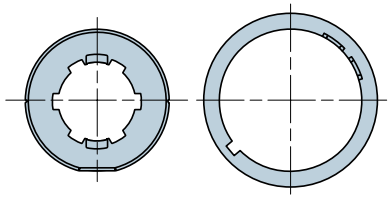


Compatible adapters



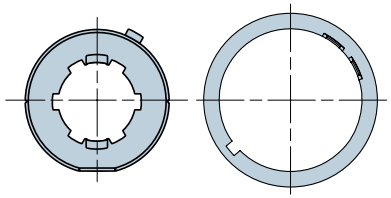
515.25002

Round 50x1.5
wheel + ring crown



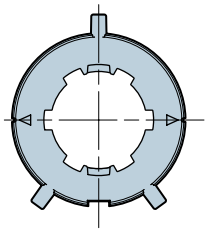
515.25003

Round 50x(1,3-1.5)
wheel + compensating crown



515.25004

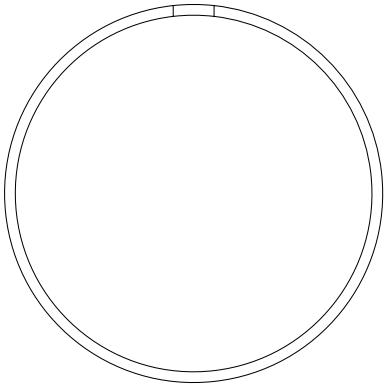
Round with ribbing and tongue inner size 47
wheel + compensating crown

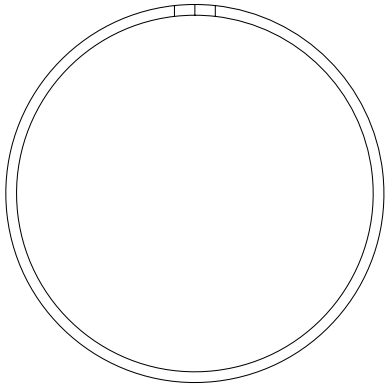


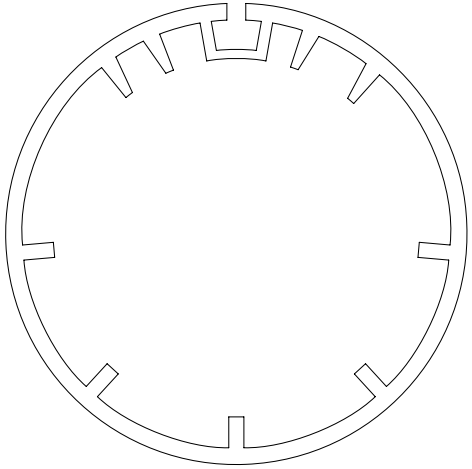
515.25005

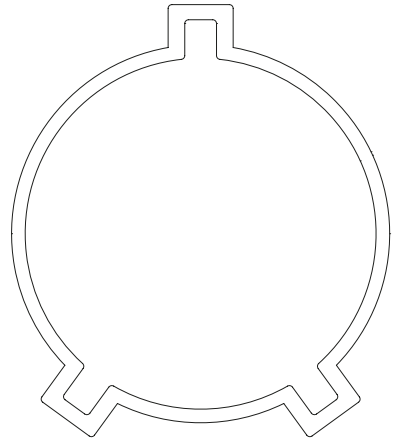
Round 50x2
wheel

Type of roller present in the system / 1:1 scale





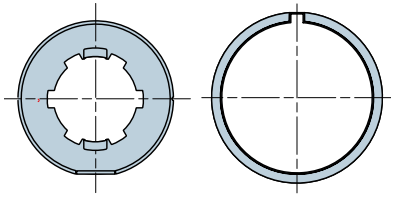




Nice

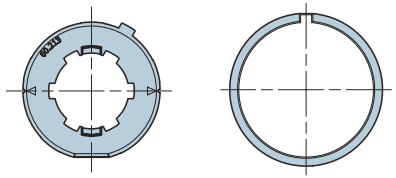
Adapters - M series Ø 45 mm

Compatible adapters



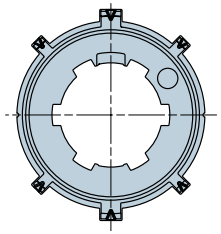
515.25006

Round 50x(1.3-1.5)
wheel + crown



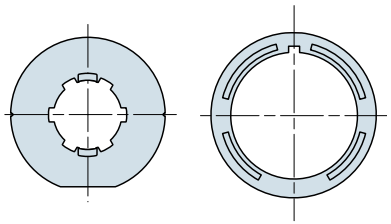
515.25007

Round inner size 47
wheel + crown



515.25200

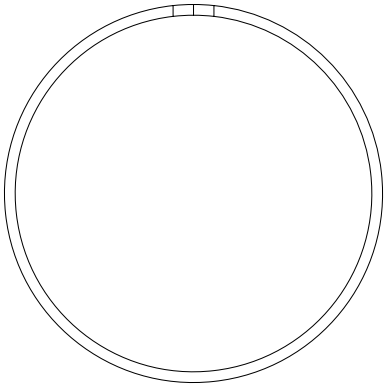
Soprofen 52x0.7
wheel

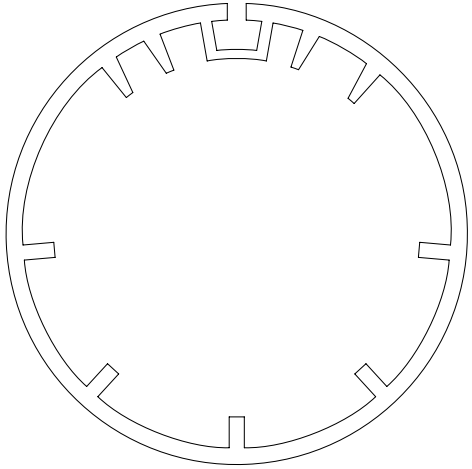


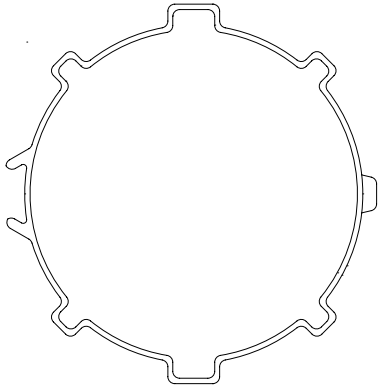
515.26000

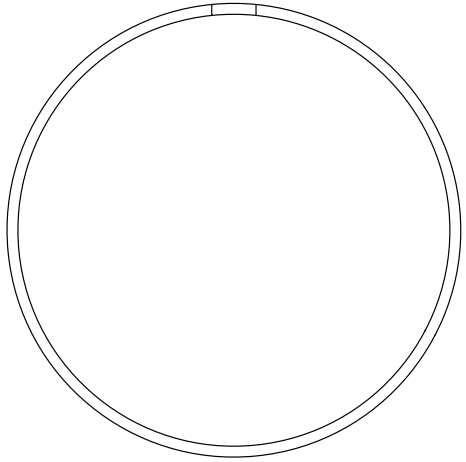
Round 60x1.5
wheel + crown

Type of roller present in the system / 1:1 scale

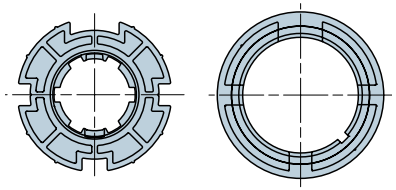






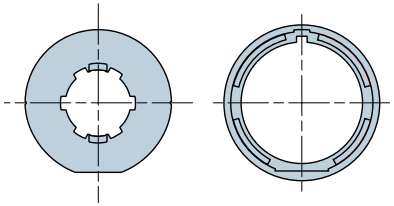


Compatible adapters



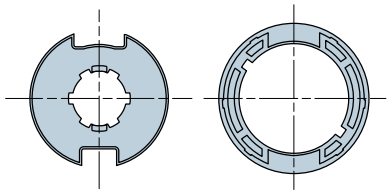
515.26002

Notch 60x2 Acmeda
wheel + crown



515.26020

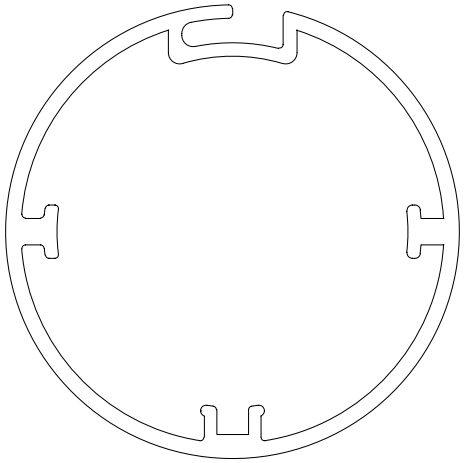
Round 60x2
wheel + crown

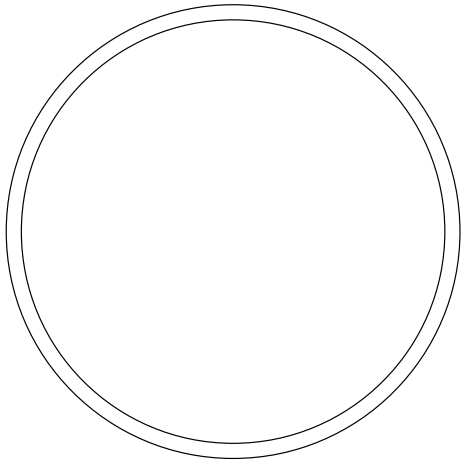


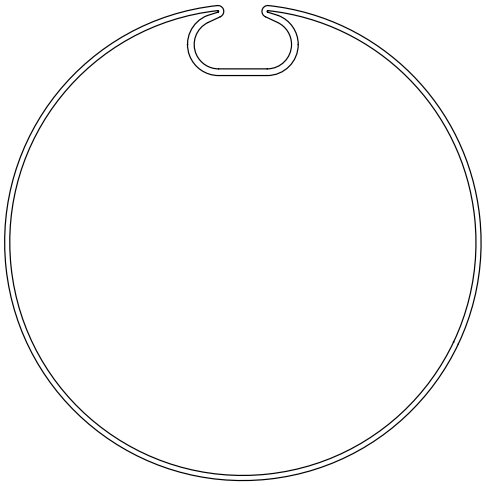
515.26200

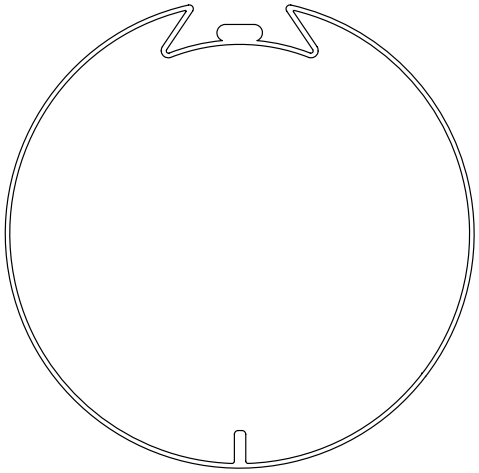
Round 63x1 (Welser)
- 62x0.6 (Deprat)
wheel + crown

Type of roller present in the system / 1:1 scale





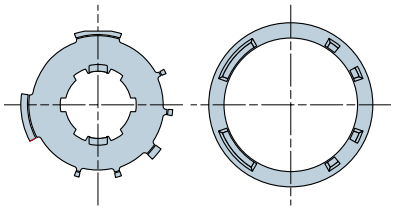




Nice

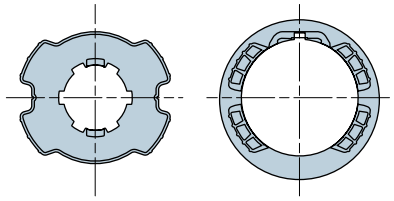
Adapters - M series Ø 45 mm

Compatible adapters



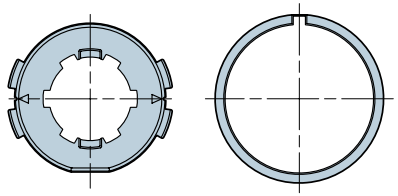
515.26254

ZF54, DP53
wheel + crown



515.26264

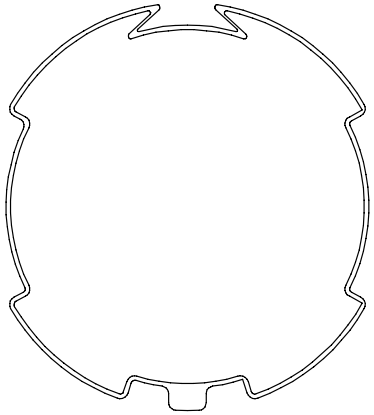
ZF64
wheel + crown

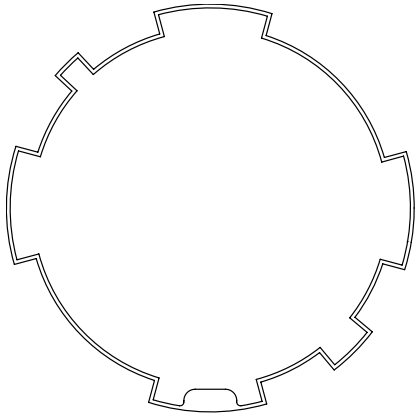


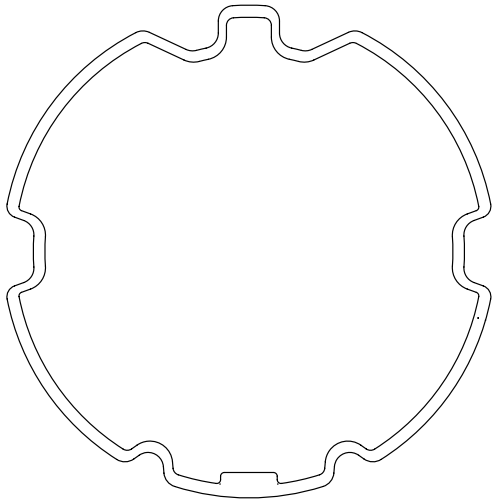
515.26400

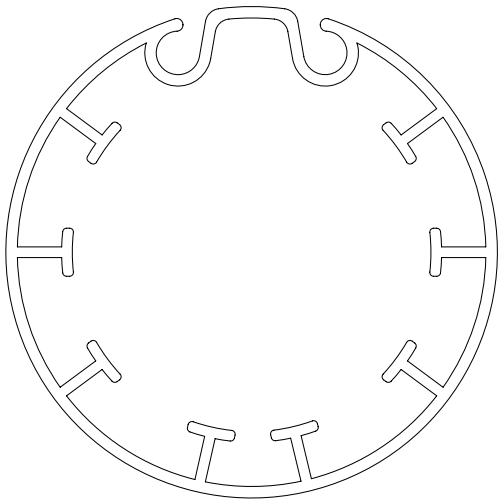
Round 64
with ribbing and 47 internal
wheel + crown

Type of roller present in the system / 1:1 scale

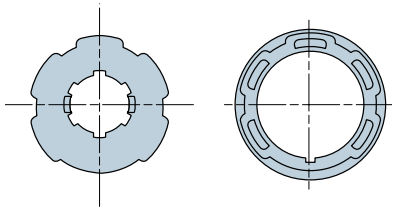






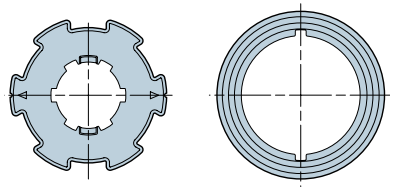


Compatible adapters



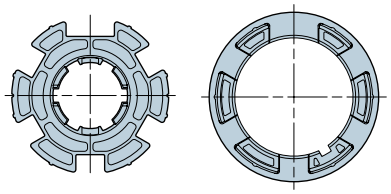
515.26500

Eckermann 65x1
wheel + crown



515.26501

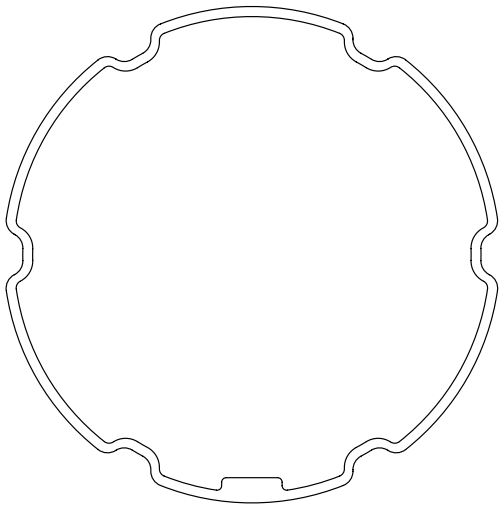
Notch 65x1.8
wheel + crown

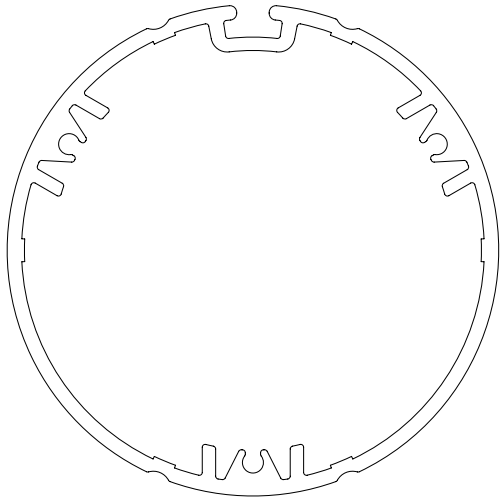


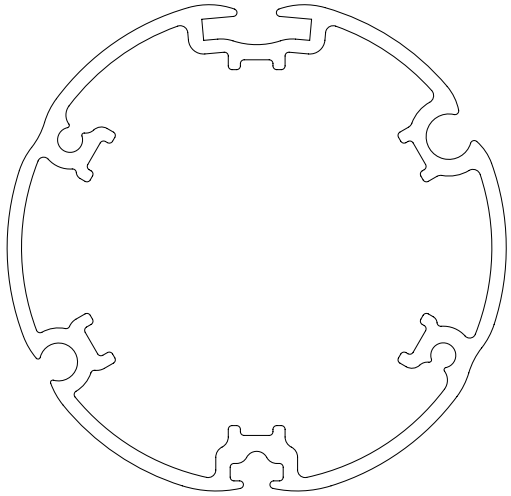
515.26600

Hunter Douglas 66x2 notch
wheel + crown

Type of roller present in the system / 1:1 scale



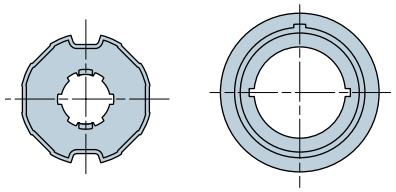




Nice

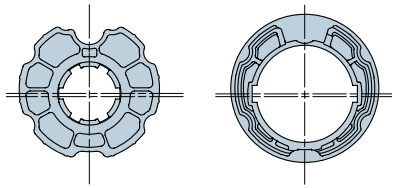
Adapters - M series Ø 45 mm

Compatible adapters



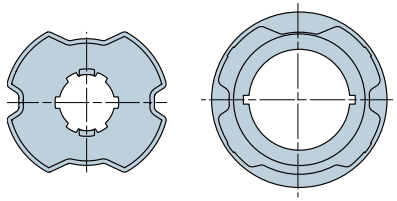
515.27000

Hunter Douglas 66x2 notch
wheel + crown



515.27300

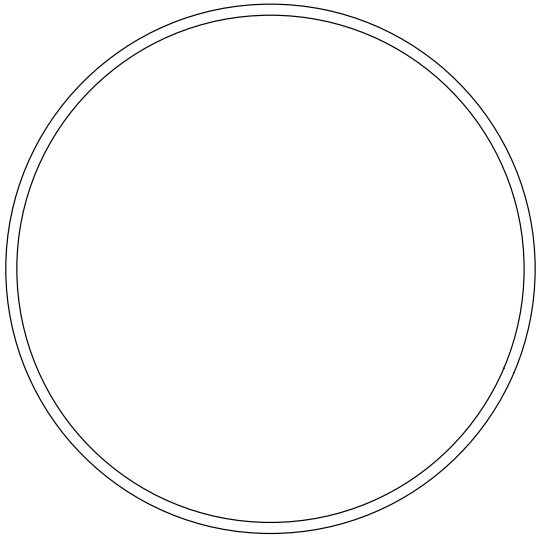
Inclined notch 70x1
wheel + crown

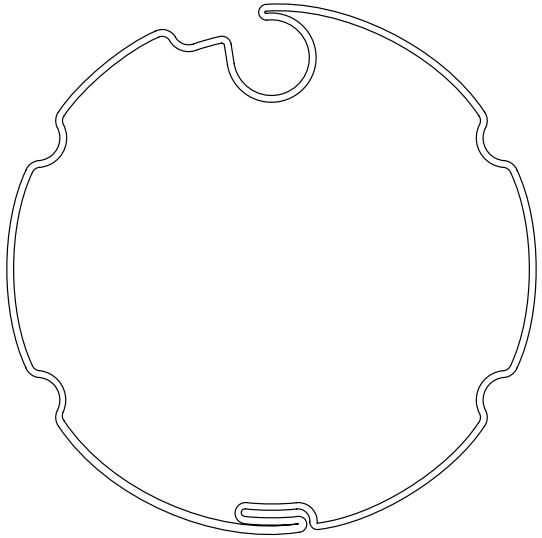


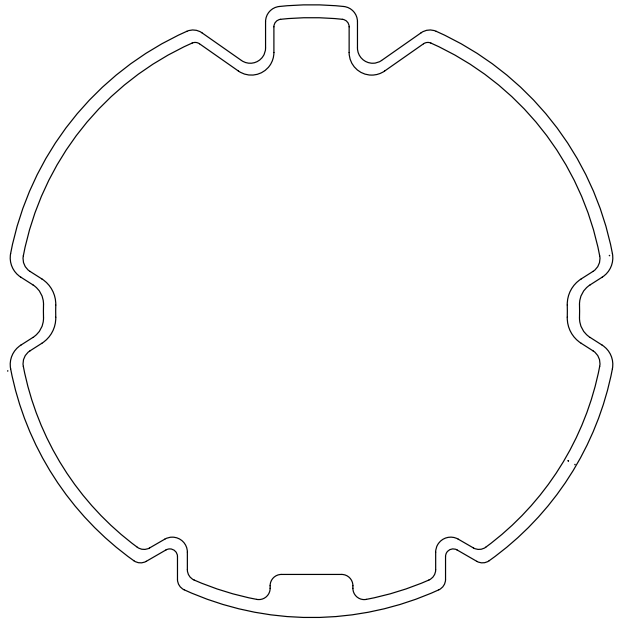
515.28000

ZF80
wheel + crown

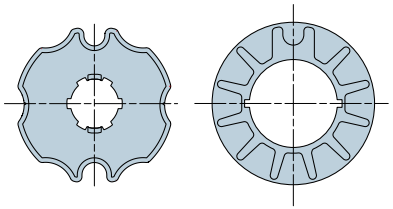
Type of roller present in the system / 1:1 scale





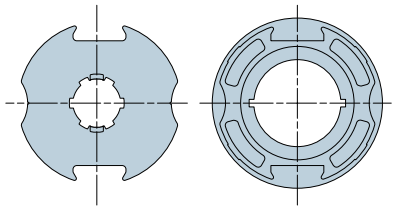


Compatible adapters



515.28500

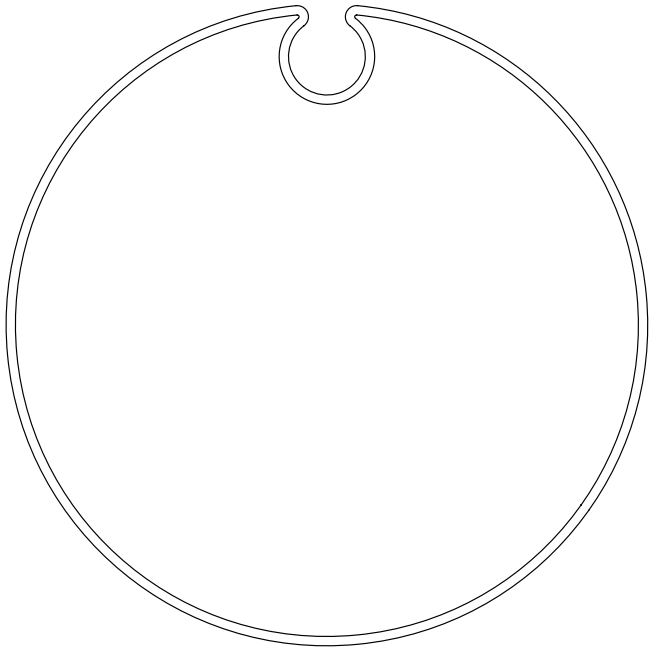
Notch 85x1.3
wheel + crown

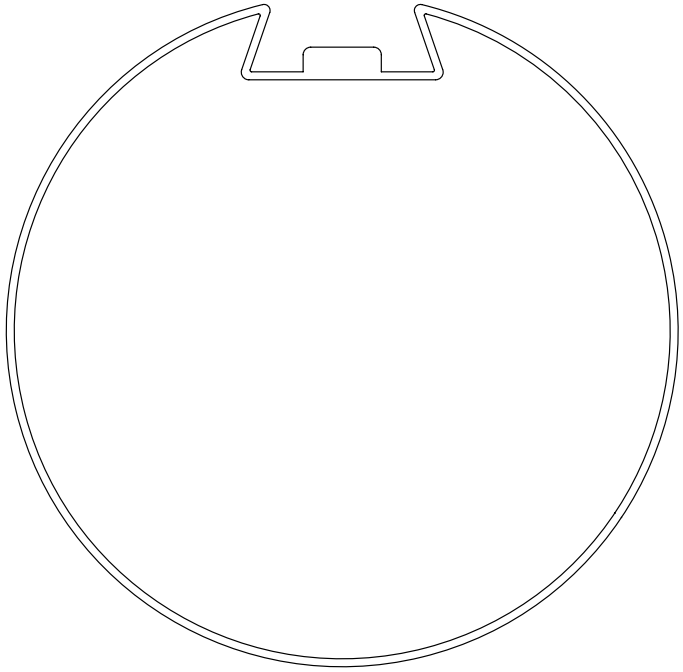


515.28900

Round 89x1.1 (Deprat) |wheel + crown

Type of roller present in the system / 1:1 scale



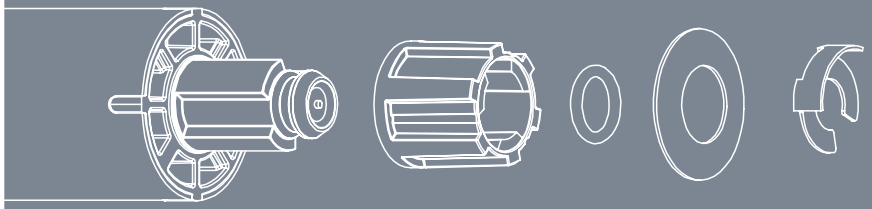


Nice

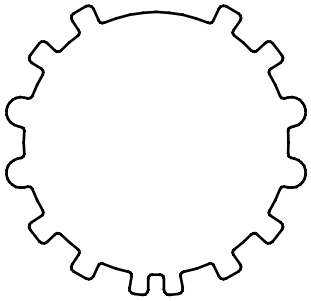
Adapters - M series Ø 45 mm for Nice Next drives

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

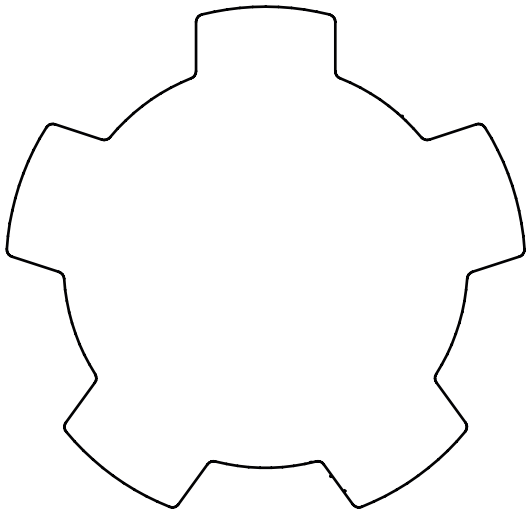


575.01012



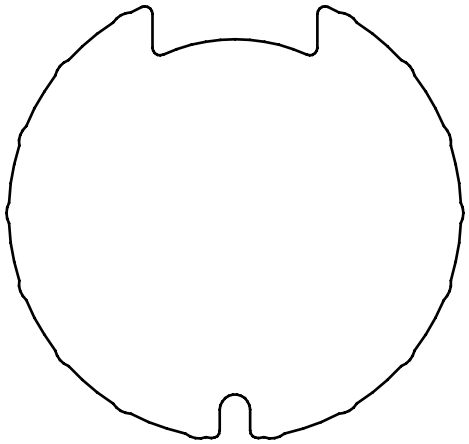
220.180001

Notch 43.5
wheel + crown



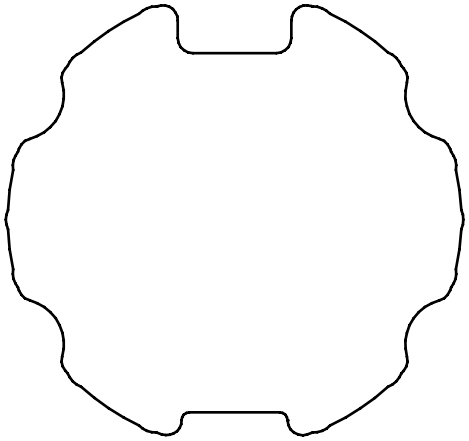
230.280001

Notch 34.3
wheel



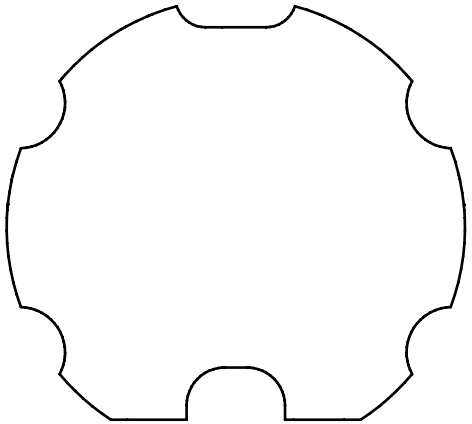
230.420001

Notch 62x0.6
wheel + crown



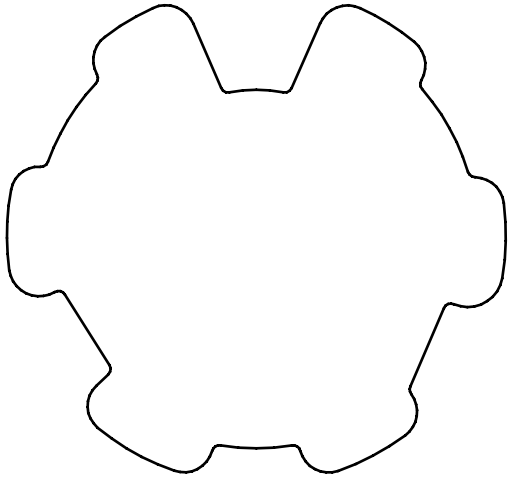
230.310001

Notch 63x1
wheel + crown



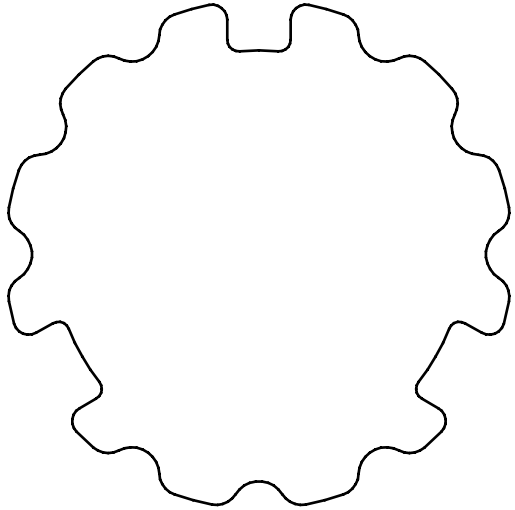
220.190001

Notch 63
wheel + crown



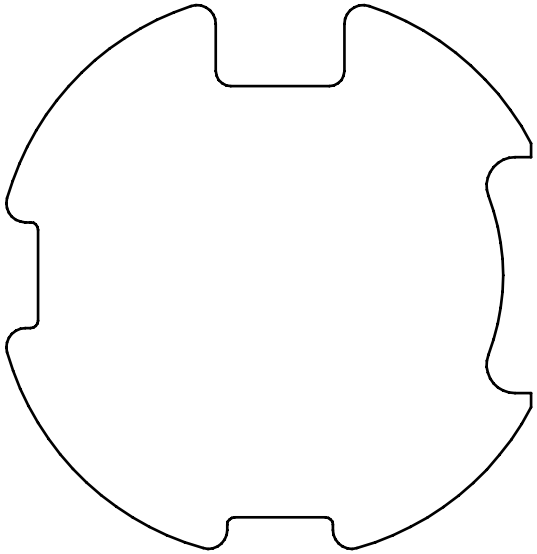
230.650001

Notch 70
wheel + crown



230.540001

Notch 71x1.5
wheel + crown

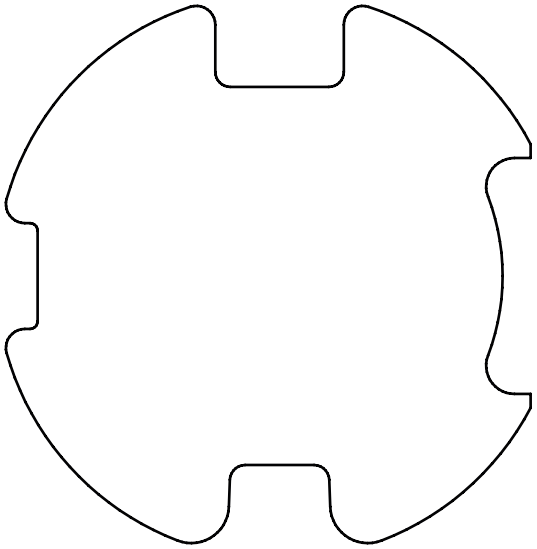


230.150001

Notch 78x1.25
wheel + crown

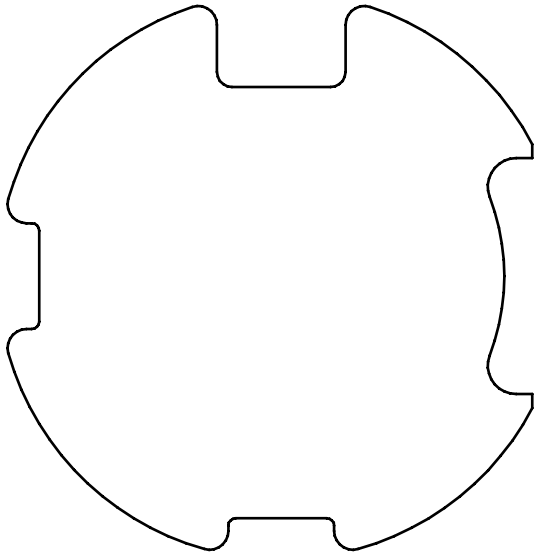
Nice

Adapters - M series Ø 45 mm for Nice Next drives



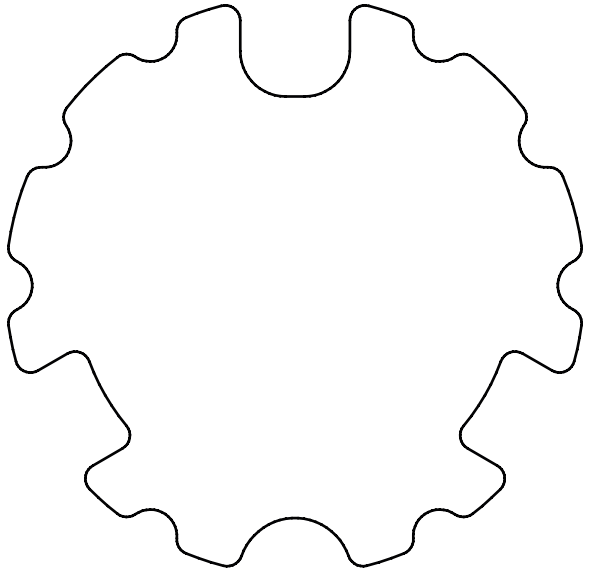
221.290002

Notch 78x1
wheel + crown



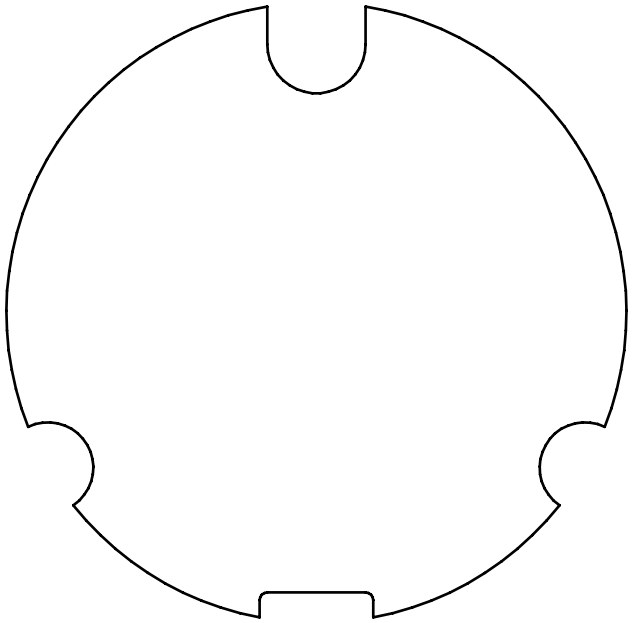
230.260001

Notch 78x1
wheel + crown



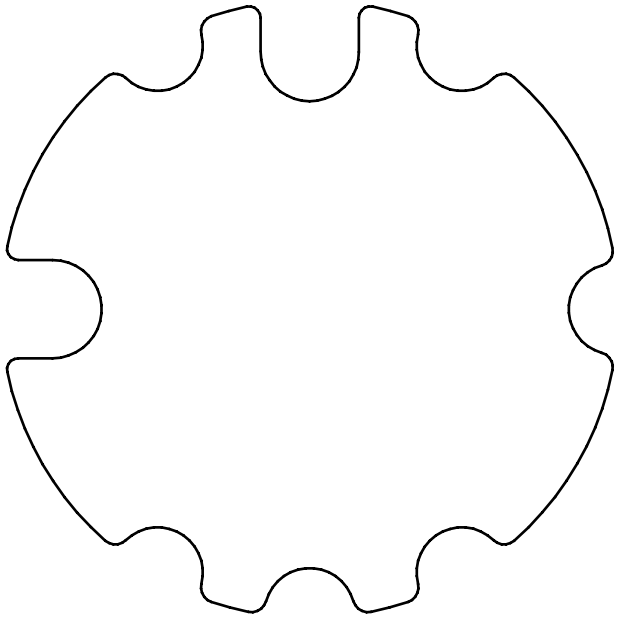
220.880001

Notch 80x1-1.25
wheel + crown



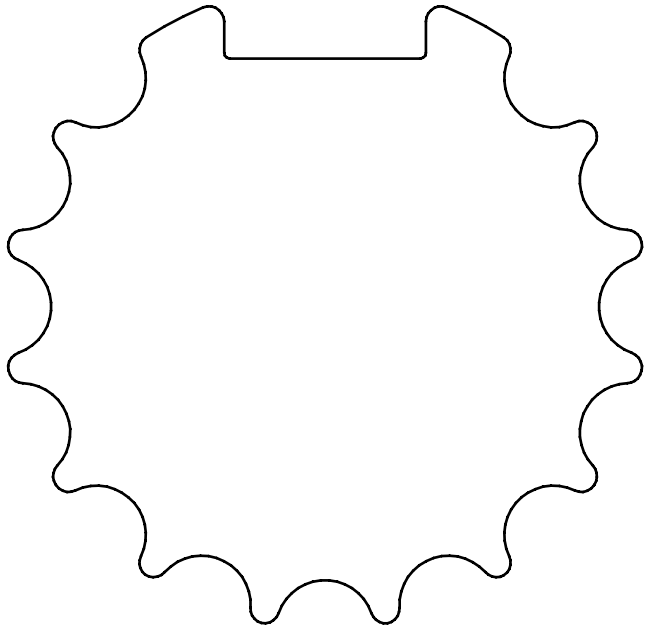
230.170001

Notch 85x1
wheel + crown



230.480001

Notch 85x1.2
wheel + crown

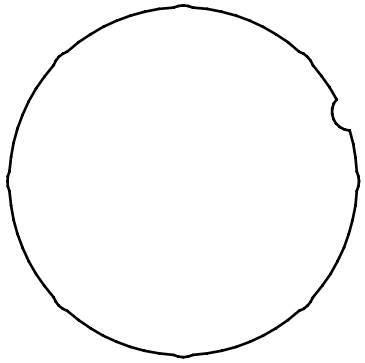


230.530001

Notch 89
wheel + crown

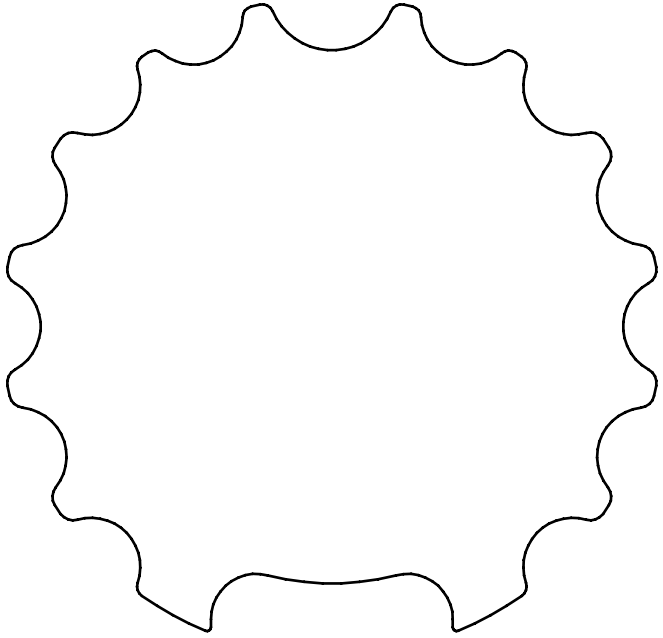
Nice

Adapters - M series Ø 45 mm for Nice Next drives



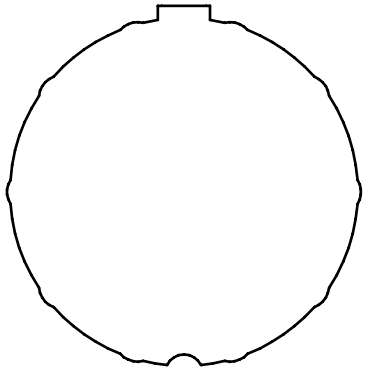
230.580001

Notch 90.5
wheel + crown



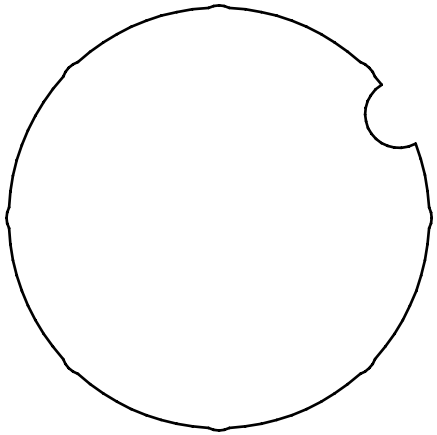
230.580001

Notch 90.5
wheel + crown



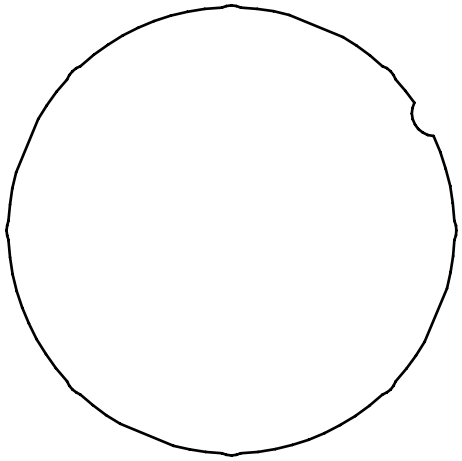
131.169901

Notch 50x1.5
wheel + crown



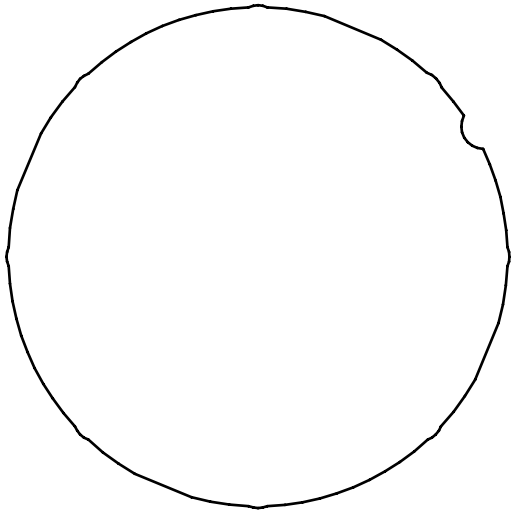
230.440001

Round 60x2-1.5
wheel + crown



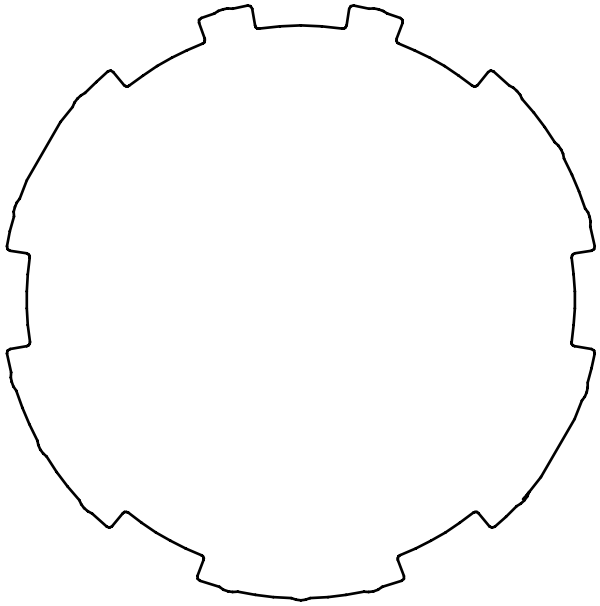
230.450001

Round 63x1.5
wheel + crown



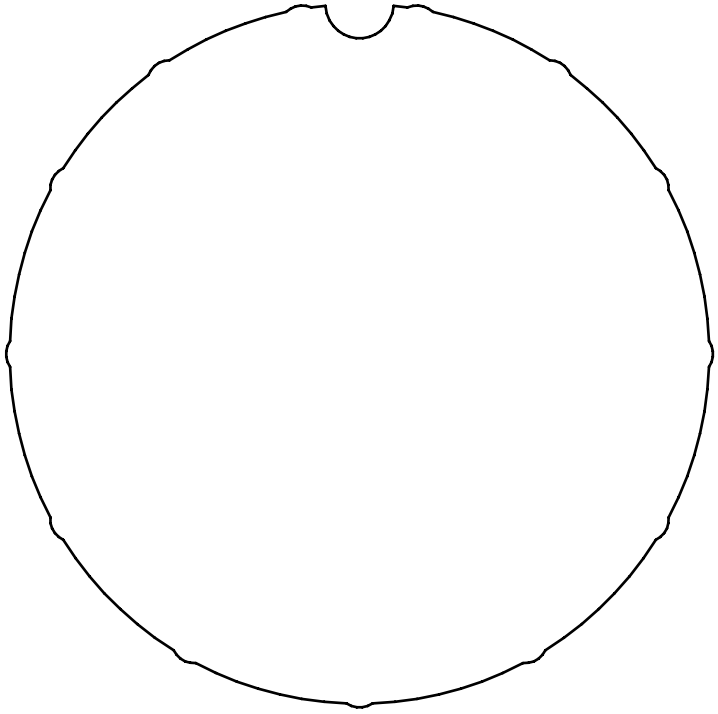
230.460001

Round 70x1.5
wheel + crown



230.930001

Notch 98x2 / 100x3 / 101.6x3.6 / 102x3.5
wheel + crown

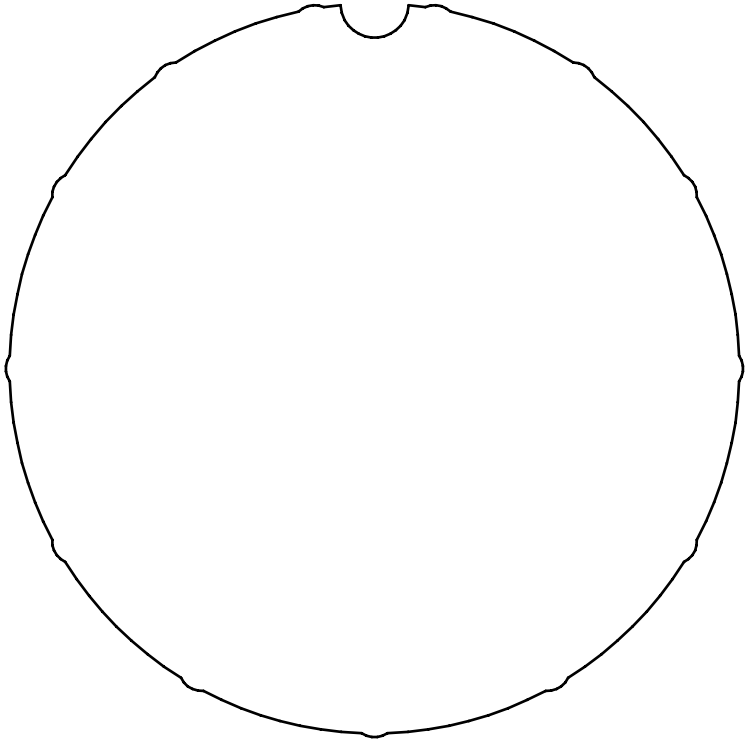


230.520001

Round 98x2 / 100x3 / 101.6x3.6 / 102x3.5
wheel + crown

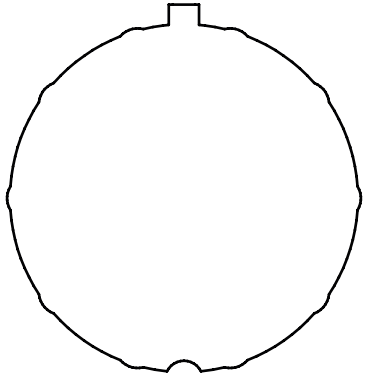
Nice

Adapters - M series Ø 45 mm for Nice Next drives



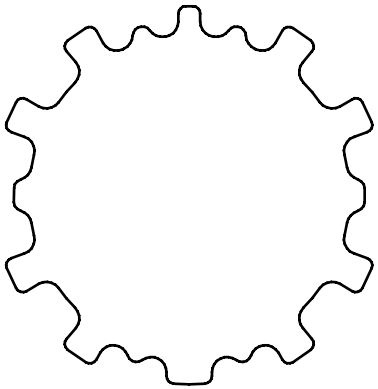
230.510001

Round 102x1.5
wheel + crown



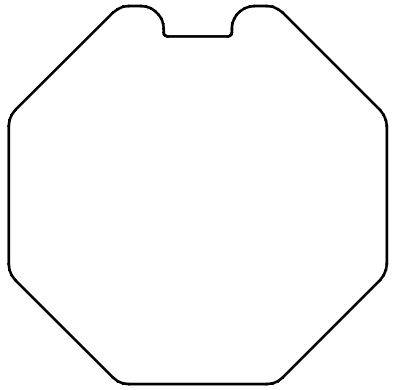
131.219301

Round 50
wheel + crown



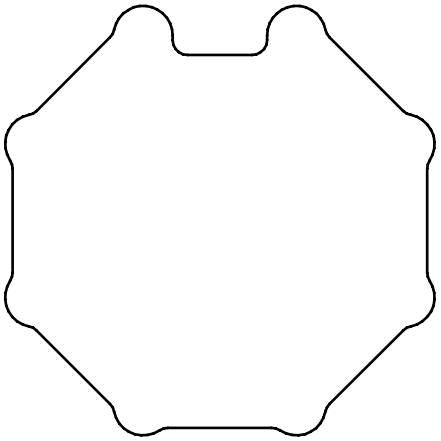
131.161001

Notch 54
wheel + crown



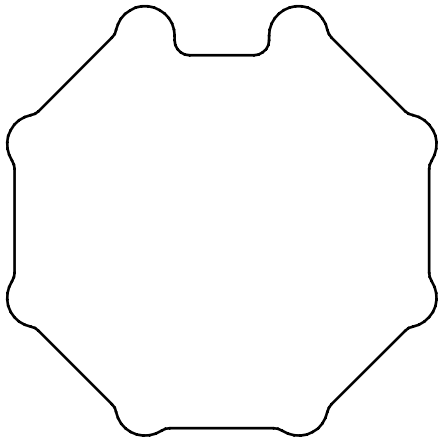
230.120001

Octagonal 50
wheel + crown



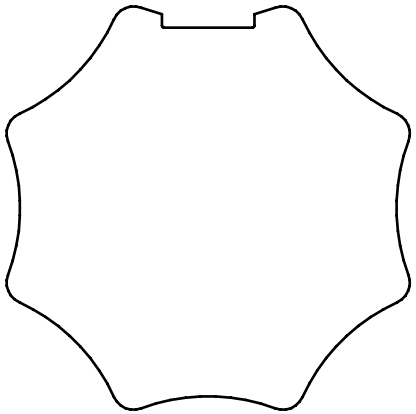
230.360001

Octagonal 60
wheel + crown



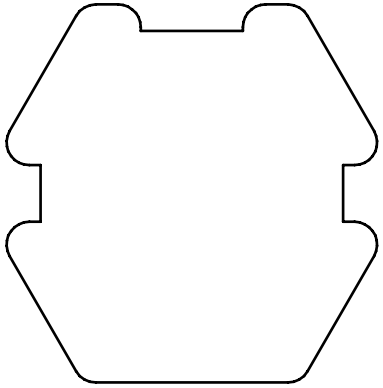
233.790001

Octagonal 60
wheel + ring crown



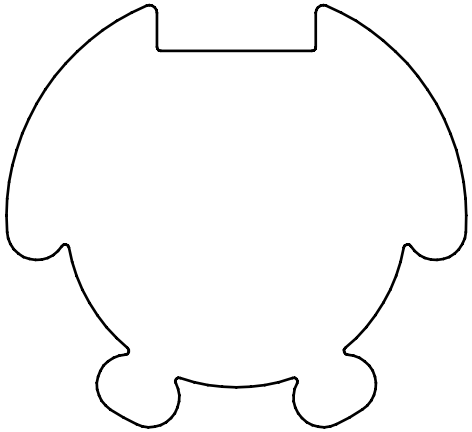
230.560001

Octagonal 60
wheel + crown



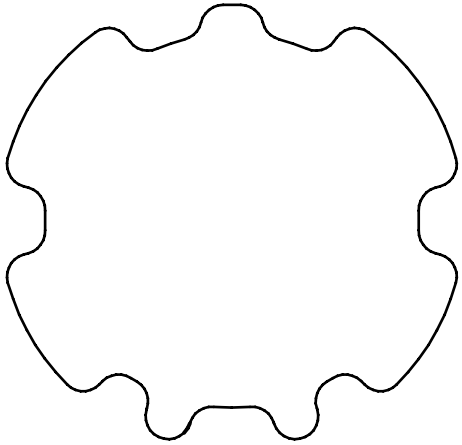
230.470001

Hexagonal 60
wheel + crown



230.430001

Notch 62
wheel + crown

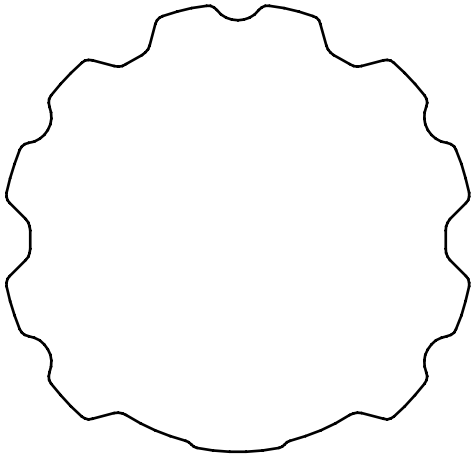


233.800001

Notch 64
wheel + crown

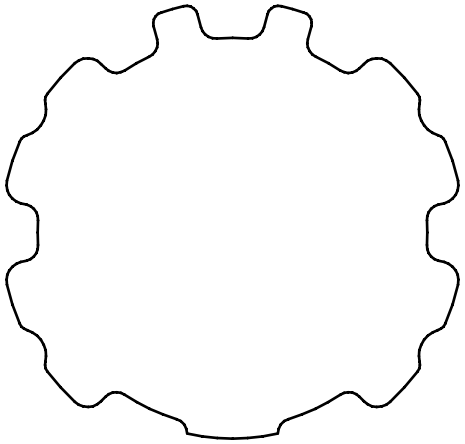
Nice

Adapters - M series Ø 45 mm for Nice Next drives



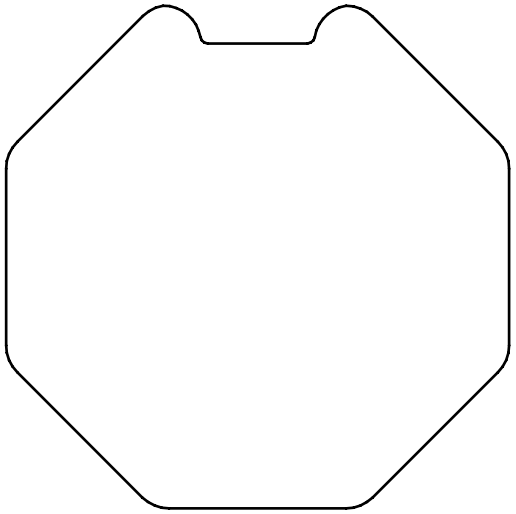
230.320001

Notch 65
wheel + crown



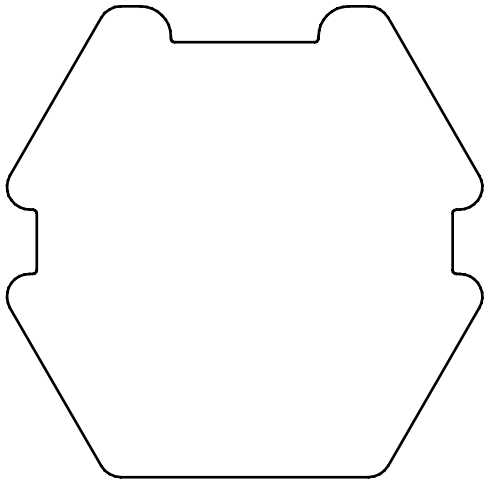
230.330001

Notch 65
wheel + crown



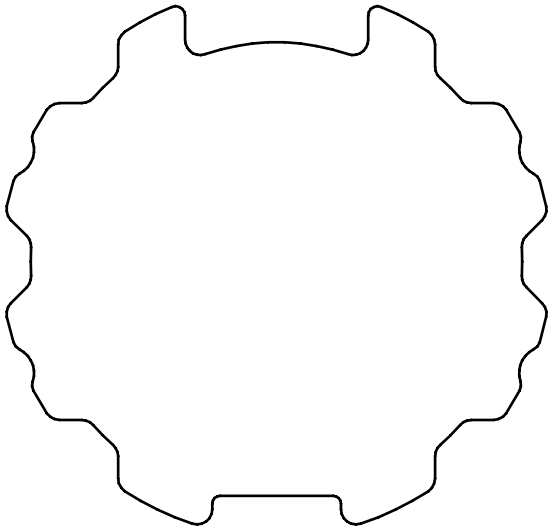
230.110001

Octagonal 70
wheel + crown



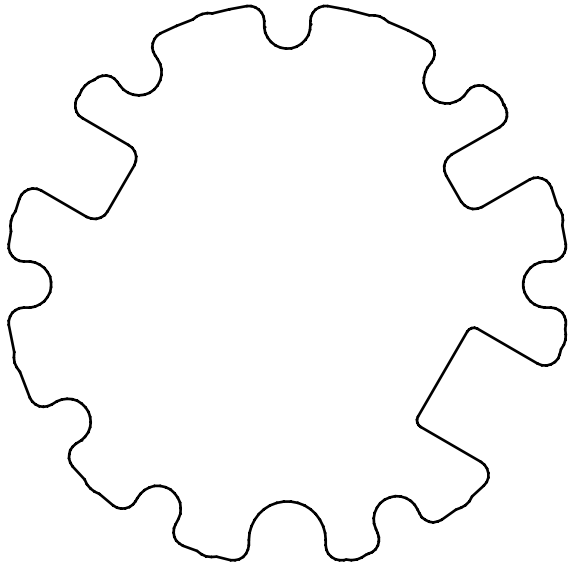
230.590001

Hexagonal 75
wheel + crown



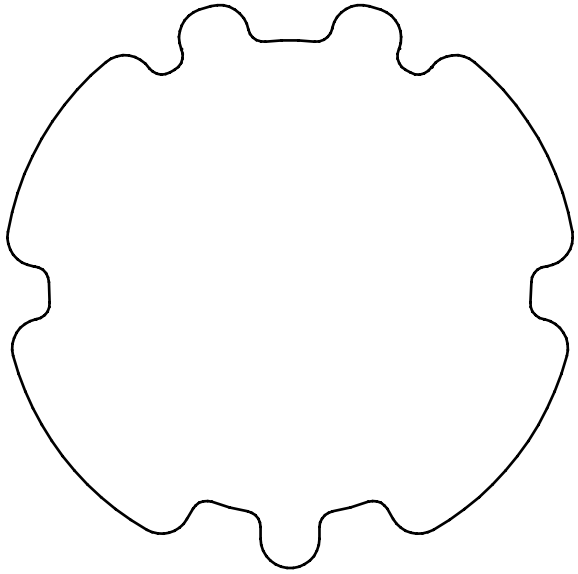
230.340001

Notch 76x1.2
wheel + crown



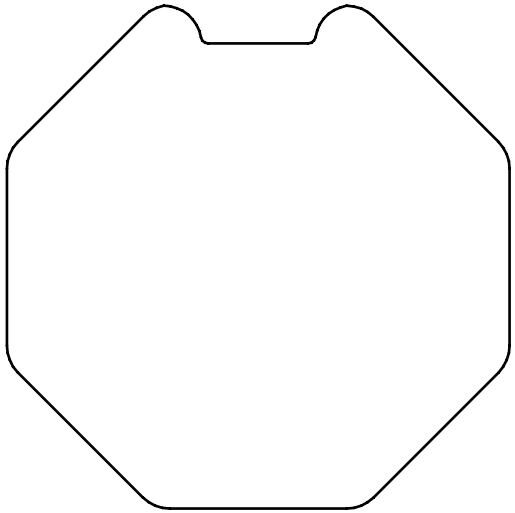
230.400001

Notch 78x1
wheel + crown



233.820001

Notch 80
wheel + crown



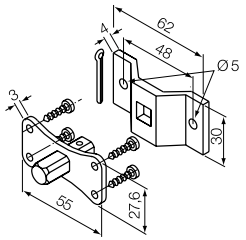
220.200001

Octagonal 70
wheel + crown

Nice

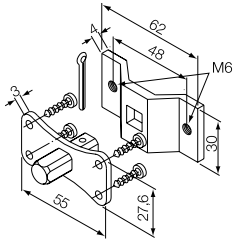
Supports - M series Ø 45 mm

For tubular motors without emergency override mechanism



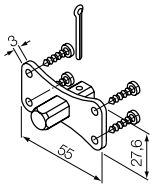
525.10012/AX max 30 Nm

10 mm square pin + bracket



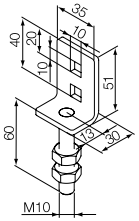
525.10012/M6AX max 30 Nm

10 mm square pin + bracket with M6 holes



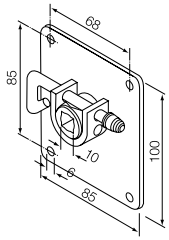
525.10013/AX max 30 Nm

10 mm square pin



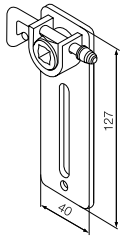
525.10020

Adjustable bracket for 10 mm square pin (must be used with art. 525.10013/AX)



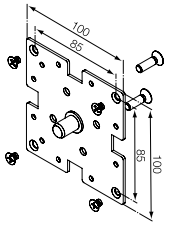
525.10032

Saddle bracket for 10 mm square pin, with release (must be used with art. 525.10013/AX)



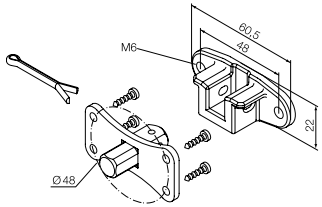
525.10033

Adjustable saddle bracket for 10 mm square pin, with release (must be used with art. 525.10013/AX)



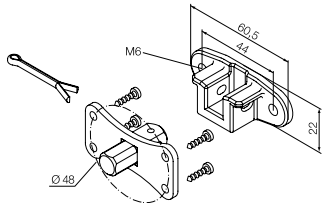
525.10044

Support with 100x100 flange



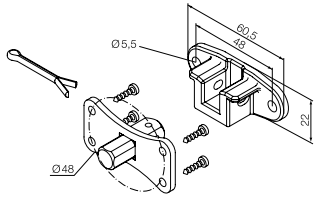
525.10056 max 30 Nm

10 mm square pin + saddle bracket, with M6 holes, centre distance 48 mm (for motors with manually programmed limit switch)



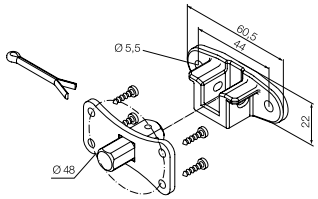
525.10057 max 30 Nm

10 mm square pin + saddle bracket, with M6 holes, centre distance 44 mm (for motors with manually programmed limit switch)



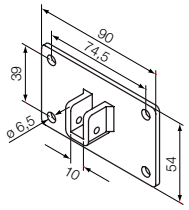
525.10061 max 30 Nm

10 mm square pin + saddle bracket, centre distance 48 mm (for motors with manually programmed limit switches)



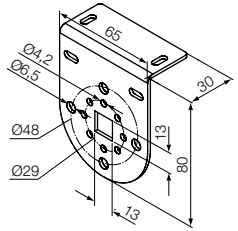
525.10062 max 30 Nm

10 mm square pin + saddle bracket, centre distance 44 mm (for motors with manually programmed limit switches)



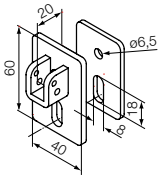
525.10074 max 30 Nm

90x54 flange with saddle bracket for 10 mm pin.



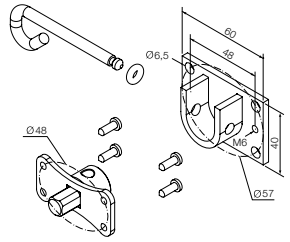
525.10075 max 30 Nm

White support with 4 countersunk holes.



525.10087 max 30 Nm

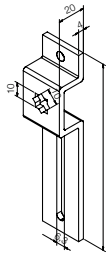
Support kit with saddle bracket for 10 mm square pin.



525.10091

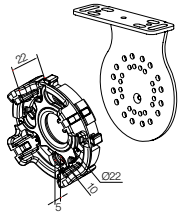
Round pin + saddle bracket, with M6 holes, centre distance 48 mm, with release

For tubular motors without emergency override mechanism



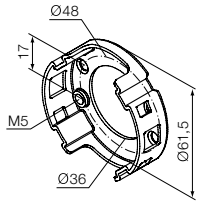
525.10094

Adjustable support with star seat, 10 mm



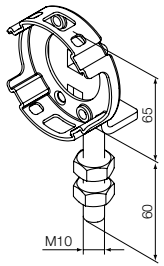
525.20096

Compact plastic support for self-tapping screws, centre distance 48 mm



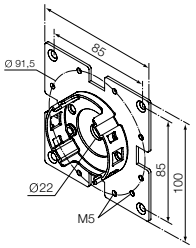
535.10010

Compact support, with 2 x M5 holes



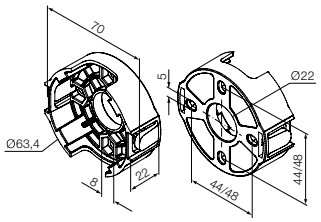
535.10011

Compact support, adjustable with M10 screw



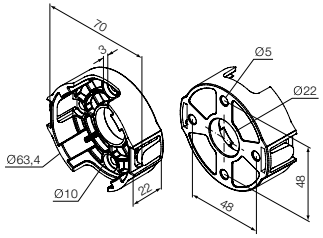
535.10012

Compact support, with 100x100 flange



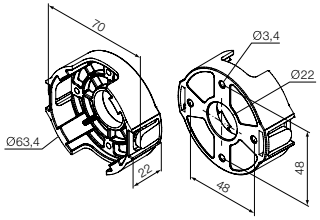
535.10013 max 30 Nm

Compact plastic support for recessed hexagonal bolts centre distance 44/48 mm



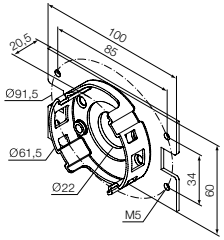
535.10014 max 30 Nm

Compact plastic support for recessed screws, centre distance 48 mm



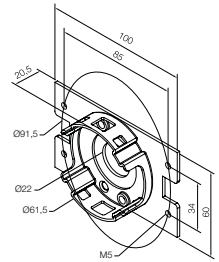
535.10015 max 30 Nm

Compact plastic support for self-tapping screws, centre distance 48 mm



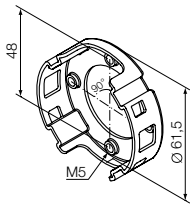
535.10017

Compact support, with 100x60 flange



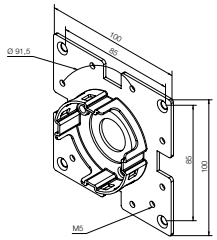
535.10017/A

Compact 90° support, with 100x60 flange



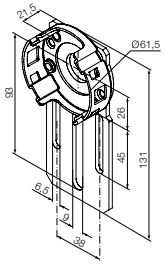
535.10022

Compact support, with 4 x M5 holes



535.10027

Compact 45° support, with 100x100 flange

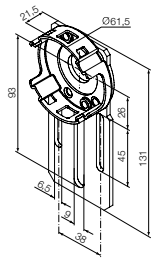


535.10037

Compact support, adjustable (standard)

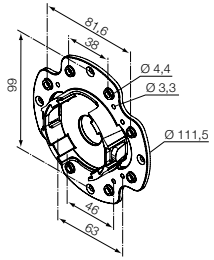
Nice

Supports - M series Ø 45 mm



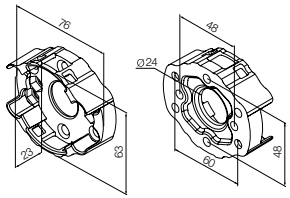
535.10037/A

Compact support, adjustable (turned to 90°)



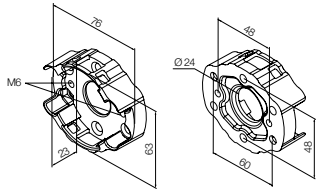
535.10043

Compact plastic support with flange for Zurflüh Feller side pieces



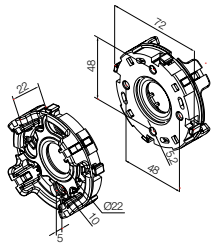
535.10091

Compact aluminium support with 2 holes, centre distance 48 and 60 mm



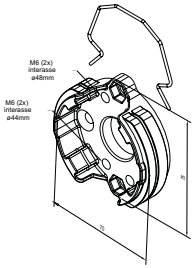
535.10092

Compact aluminium support with 2 holes, centre distance 48 (M6) and 60 mm



535.10093 max 30 Nm

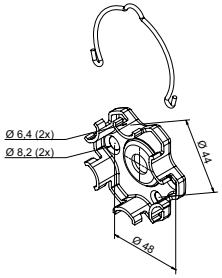
Compact click-mount support



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.

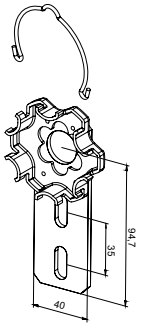
Also suitable for Nice Next



535.10096

Compact aluminium support with spring, for Era M SH.

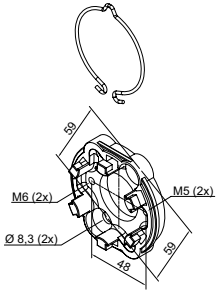
Also suitable for Nice Next



535.10097

Aluminium support with spring, for Era M SH.

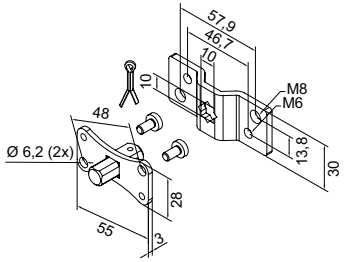
Also suitable for Nice Next



535.10099

Compact aluminium support with spring, for Era M SH. Holes 48 mm apart (M6) and 4 holes 60 mm apart (M8 and ∅ 8.3)

Only suitable for Nice Next



525.10100

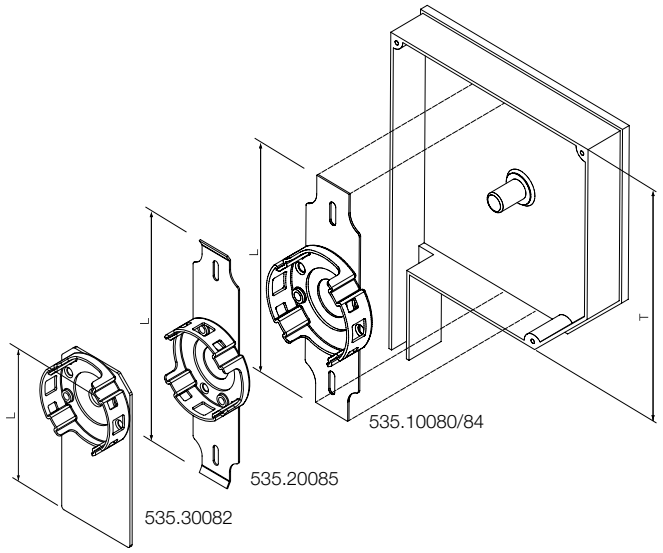
10 mm square pin + bracket with star seat 10 mm.

Blade for box

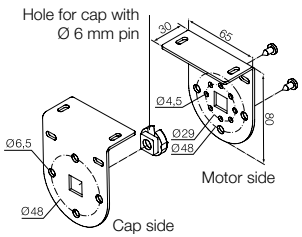
with pre-mounted compact support

Code	L size	T size	Max. torque
535.10080	125 mm	125 mm	15 Nm
535.10081	132 mm	137 mm	15 Nm
535.10082	145 mm	150 mm	15 Nm
535.10083	160 mm	165 mm	15 Nm
535.10084	175 mm	180 mm	30 Nm
535.10085	200 mm	205 mm	30 Nm
535.20082	144.3 mm	150 mm	15 Nm
535.20083	159.3 mm	165 mm	15 Nm
535.20084	174.3 mm	180 mm	30 Nm
535.20085	199.3 mm	205 mm	30 Nm
535.30082	78 mm	165 mm	15 Nm

Application example

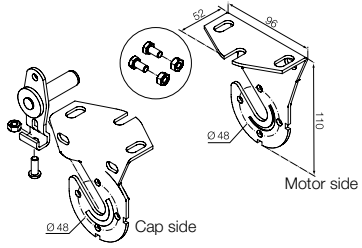


Kits for roller blinds



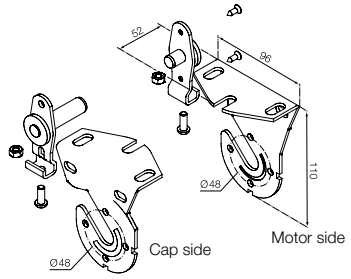
525.10070 max 30 Nm

White support kit.
For Ø 35/45 mm motors
(for use with 575.12050)



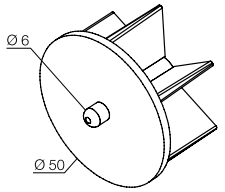
525.10071 max 30 Nm

White support kit with quick connectors
on one side. For motors Ø 45 mm
(for use with 575.12150 or 575.12178)



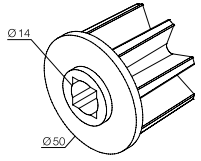
525.10072 max 40 Nm

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

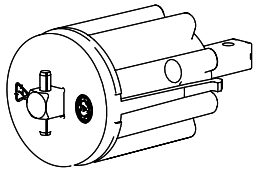
Acmeda

525.40005

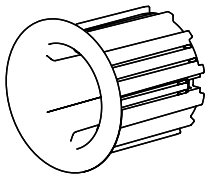
White support kit for Acmeda S60|80 rollers.

The kit comprises:

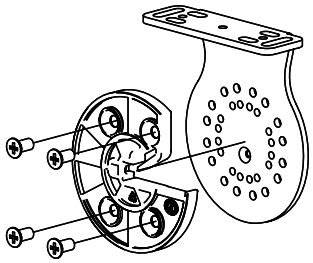
Code	Description
575.13060	Cap with retractable pin for Acmeda S60|80 rollers
575.12360	White cap kit for Acmeda S60|80 roller
525.10096	White bracket kit, cap side, for Acmeda S60|80 rollers
525.10097	White bracket kit, motor side, for Acmeda S60|80 rollers
525.20097	White support kit with flange. For Ø 45 mm motors
525.30096	White cover kit for brackets for Acmeda S60|80 rollers



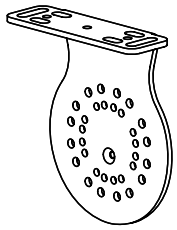
575.13060



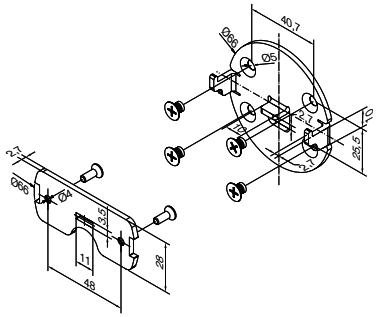
575.12360



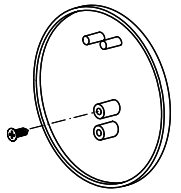
525.10096



525.10097

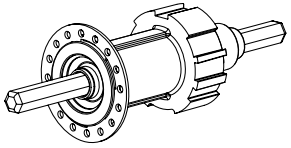


525.20097



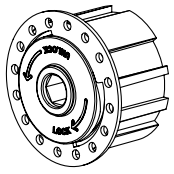
525.30096

Acmeda



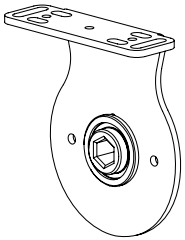
575.16060

Intermediate white cap (male) for Acmeda S45 rollers



575.17060

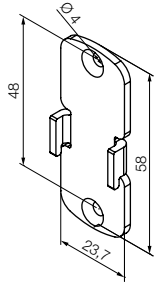
Intermediate white cap (female) for Acmeda S45 rollers



575.18060

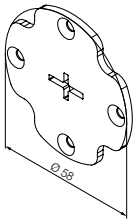
Intermediate white support for Acmeda S45 rollers

Rollease



525.30000

White universal adapter compatible with Skyline series Rollease supports (48 mm centre distance).

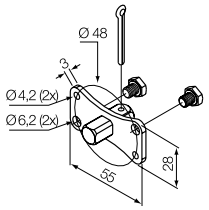


525.30001

White universal adapter compatible with R16 series Rollease supports (48 mm centre distance).

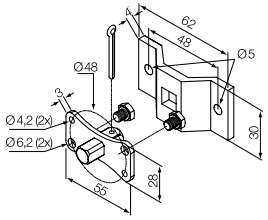
Supports - MH series Ø 45 mm

For tubular motors with emergency override mechanism



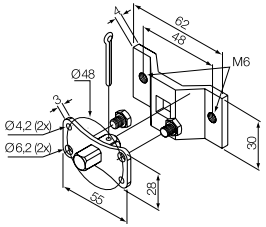
525.10016 max 30 Nm

10 mm square pin



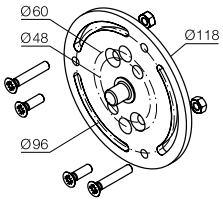
525.10017 max 30 Nm

10 mm square pin + bracket



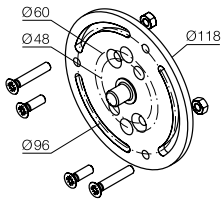
525.10017/M6 max 30 Nm

10 mm square pin + bracket with M6 holes



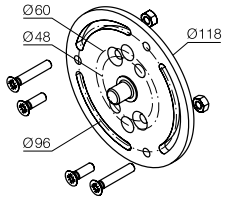
525.10019

Support for awnings, satin-finish (recommended for use with art. 525.10050)



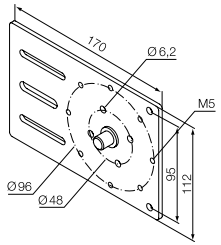
525.10019/20

Support for awnings and blinds, white lacquer finish (recommended for use with art. 525.10050)



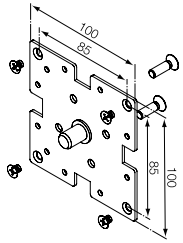
525.10019/80

Support for awnings and blinds, black lacquer finish (recommended for use with art. 525.10050)



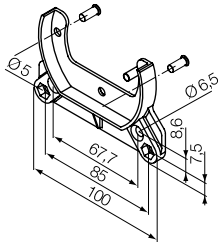
525.10021

Adjustable support



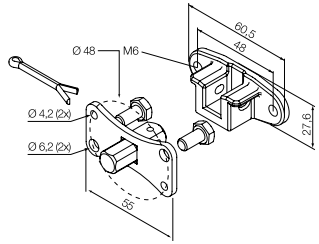
525.10044

Support 100x100



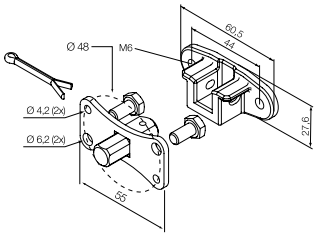
525.10050

Box side support



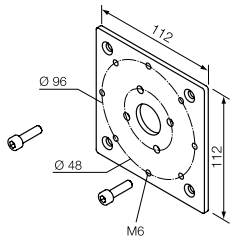
525.10058 max 30 Nm

10 mm square pin + saddle bracket, with M6 holes centre distance 48 mm



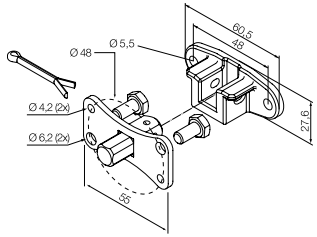
525.10059 max 30 Nm

10 mm square pin + saddle bracket, with M6 holes centre distance 44 mm



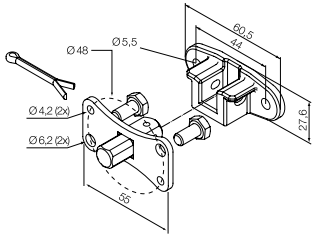
525.10060

112x112 support



525.10063 max 30 Nm

10 mm square pin + bracket, with holes centre distance 48 mm



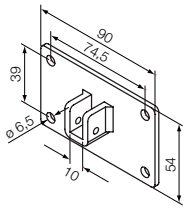
525.10064 max 30 Nm

10 mm square pin + bracket, with holes centre distance 44 mm

Nice

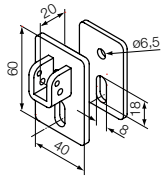
Supports - M series Ø 45 mm

For tubular motors with emergency override mechanism



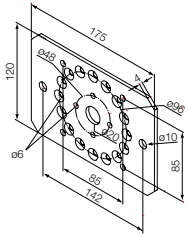
525.10074 max 30 Nm

90x54 flange with saddle bracket for 10 mm pin.



525.10087 max 30 Nm

Support kit with saddle bracket for 10 mm square pin.

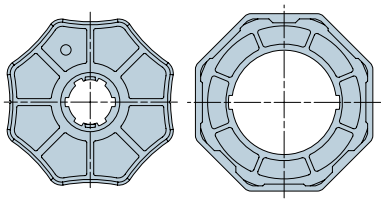


525.10089

175x120 support for sides.

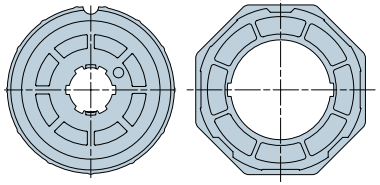
Adapters - L series Ø 58 mm

Compatible adapters



516.01020

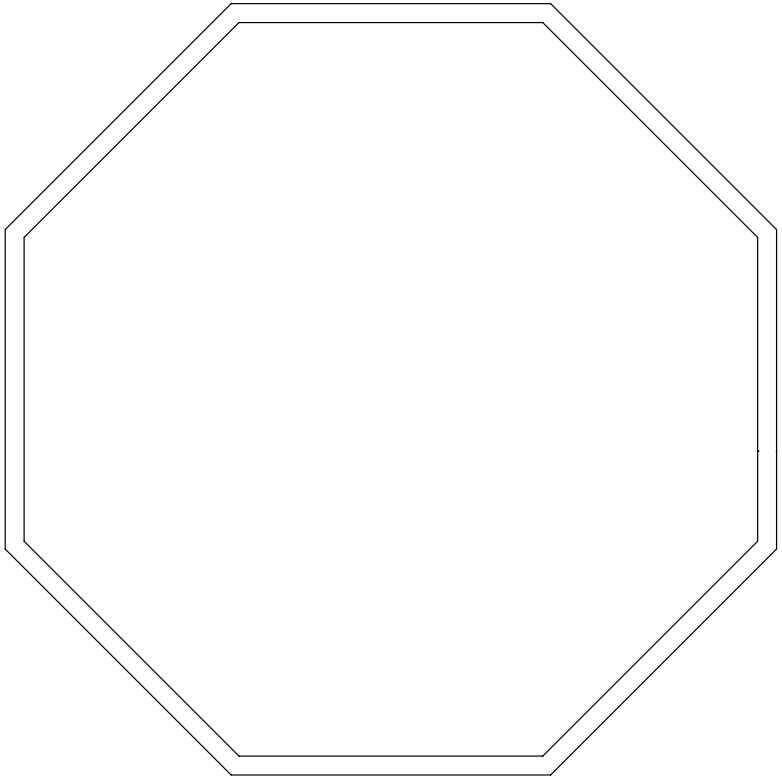
Octagonal 102x2.5
wheel + crown

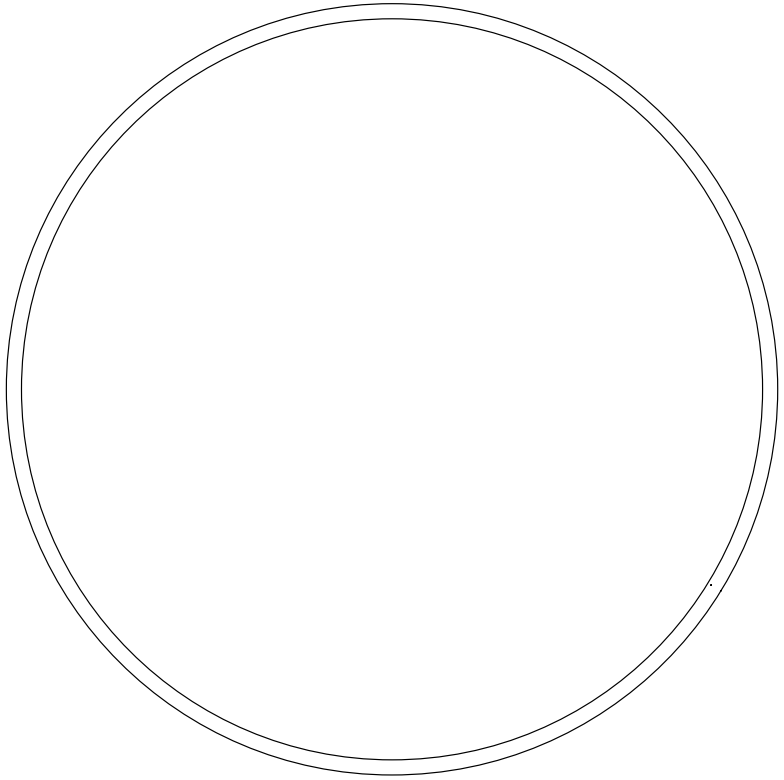


516.01021

Round 102x(1.5-2)
wheel + crown

Type of roller present in the system / 1:1 scale

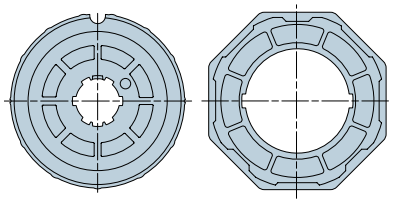




Nice

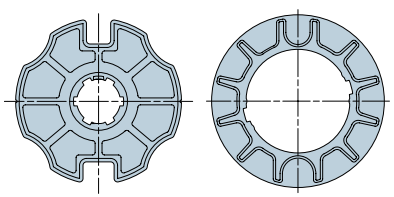
Adapters - L series Ø 58 mm

Compatible adapters



516.01022

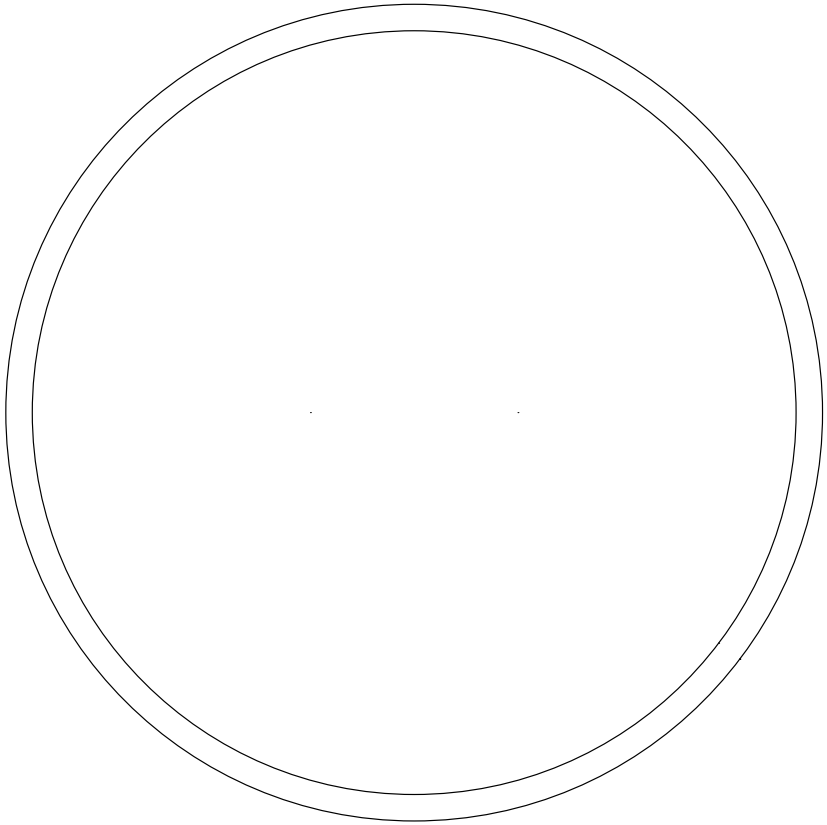
Round 108x3.5
wheel + crown

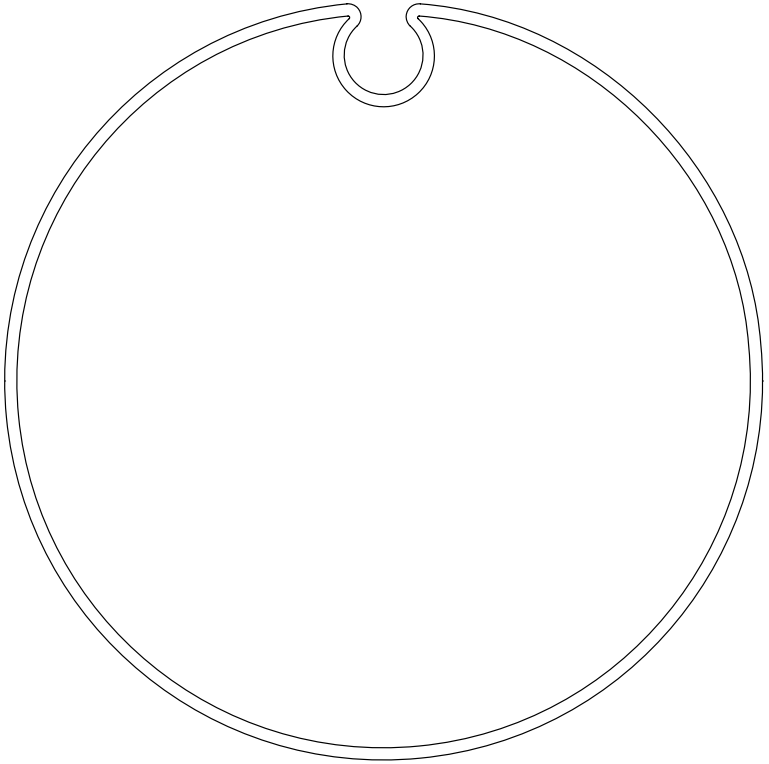


516.01023

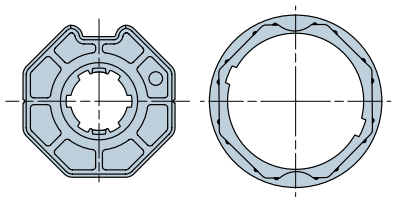
Notch 100x1.5
wheel + crown

Type of roller present in the system / 1:1 scale



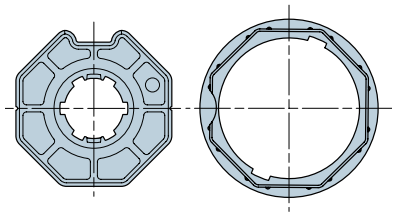


Compatible adapters



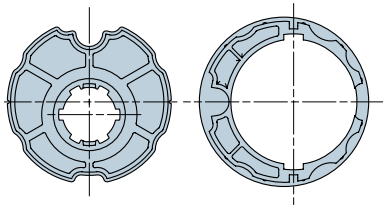
516.07000

Octagonal 70x1
wheel + crown



516.07015

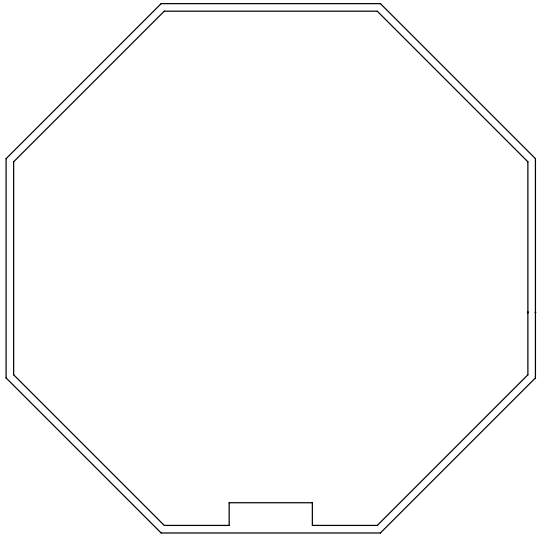
Octagonal 70x1.5
wheel + crown

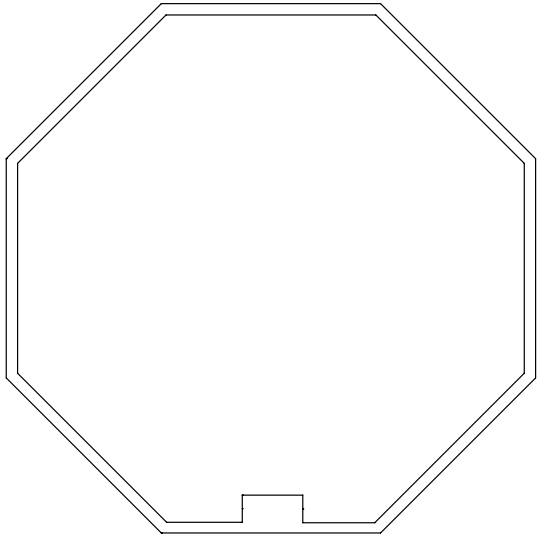


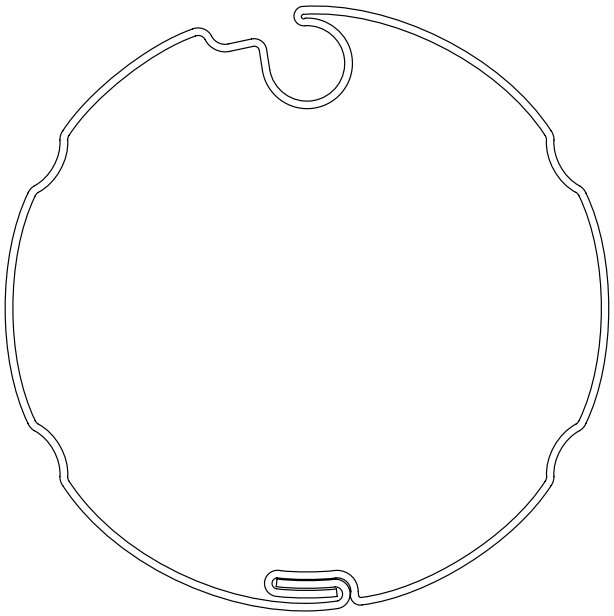
516.17300

Inclined notch 80x1
wheel + crown

Type of roller present in the system / 1:1 scale



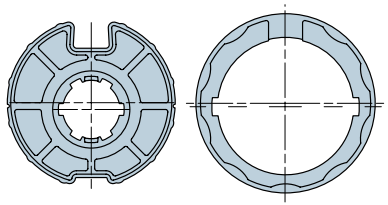




Nice

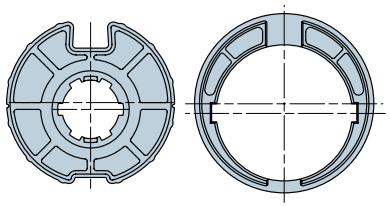
Adapters - L series Ø 58 mm

Compatible adapters



516.17800

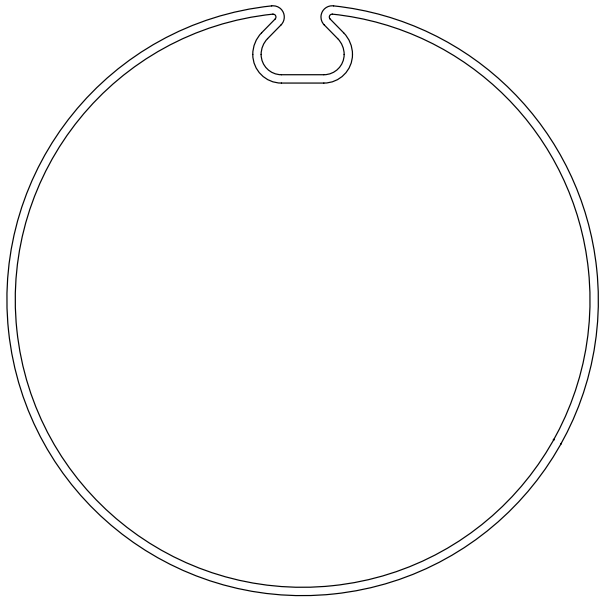
Flat notch 78x(0.8-1.1)
wheel + crown

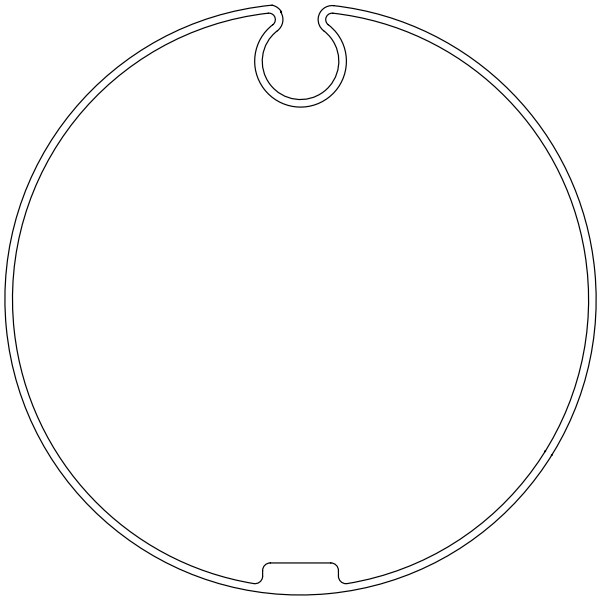


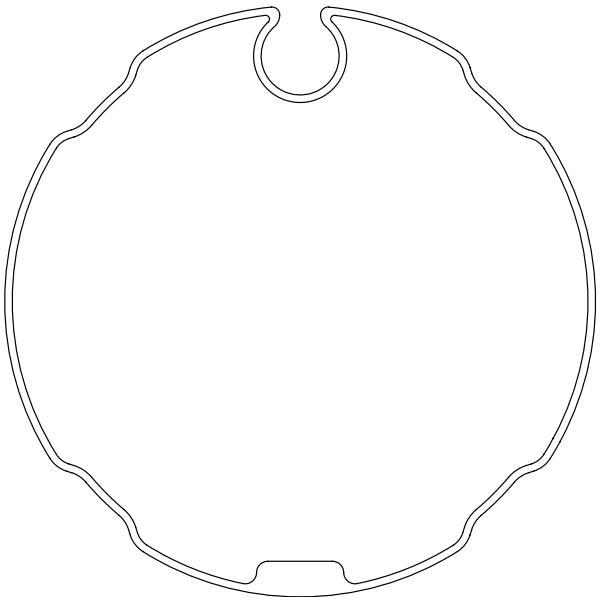
516.17802

Notch 78x1
wheel + crown

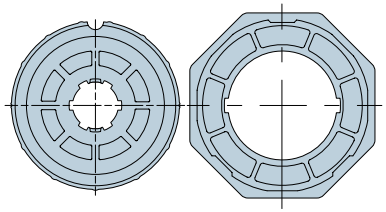
Type of roller present in the system / 1:1 scale







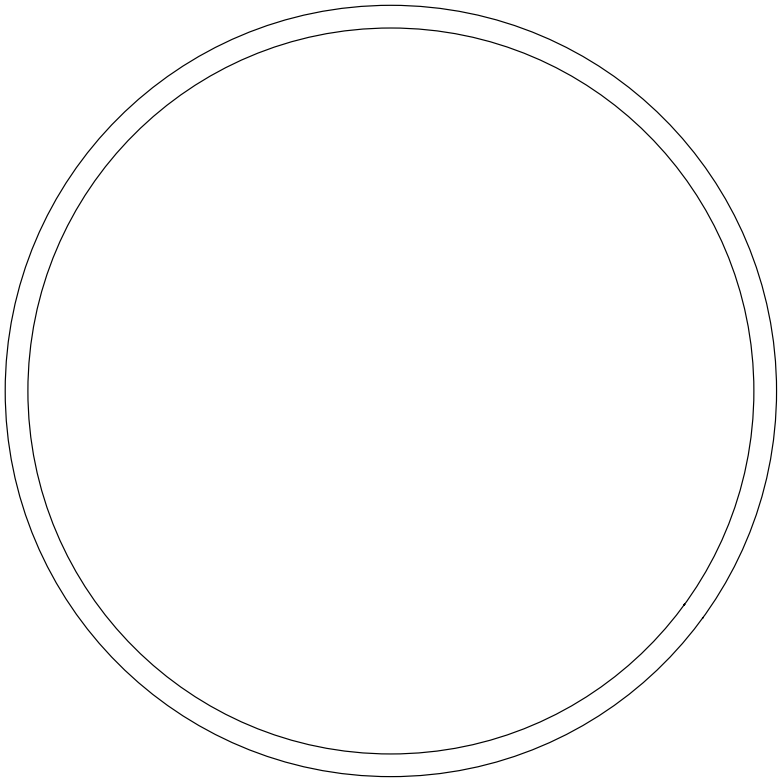
Compatible adapters

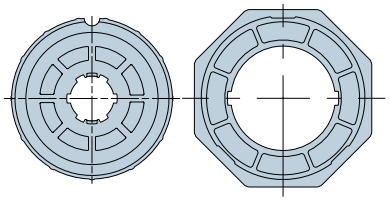


516.21020

Round 102x3
wheel + crown

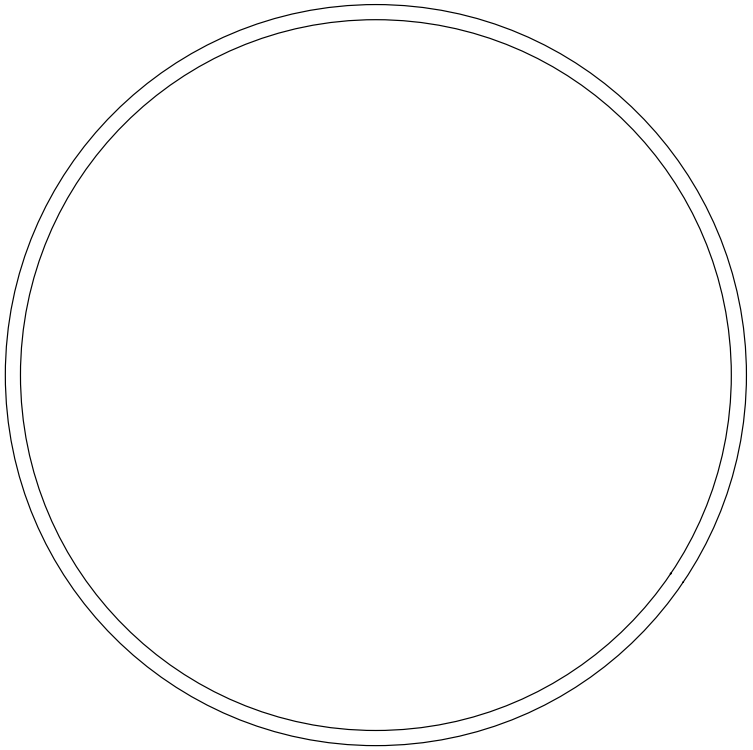
Type of roller present in the system / 1:1 scale





516.21021

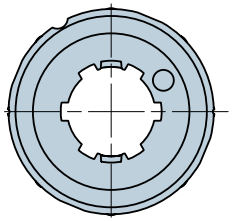
Round 98x2
|wheel + crown



Nice

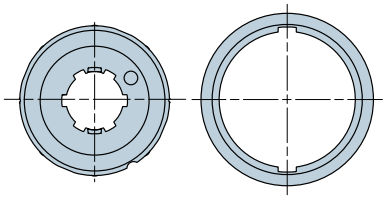
Adapters - L series Ø 58 mm

Compatible adapters



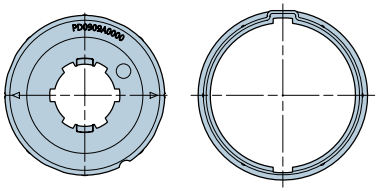
516.26400

Round 64x2
wheel



516.27000

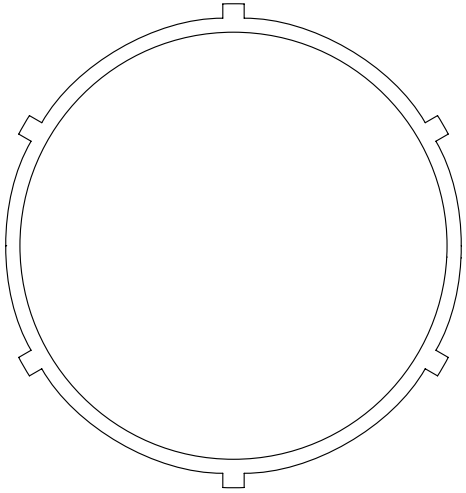
Round 70x1.5
wheel + crown

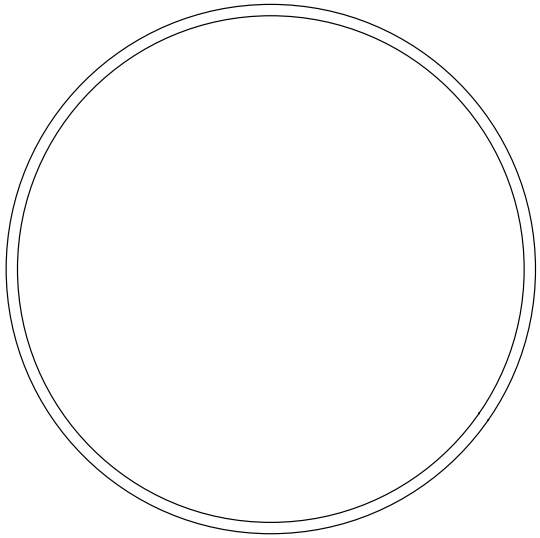


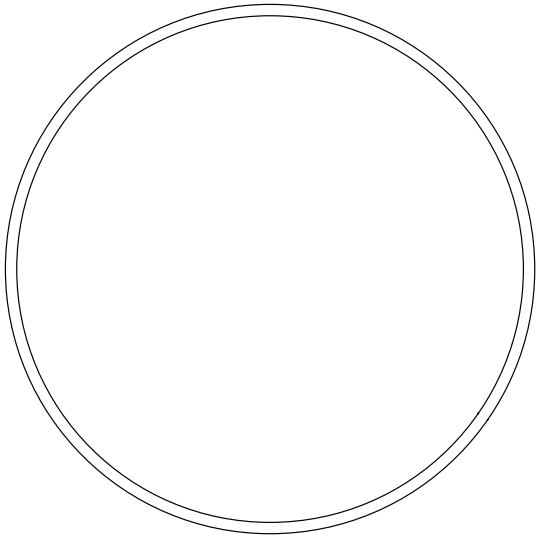
516.27001

Round 70x1.5
wheel + crown

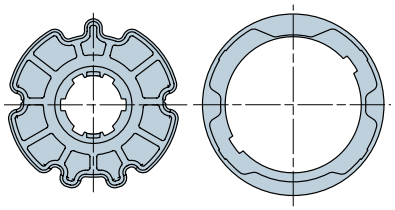
Type of roller present in the system / 1:1 scale







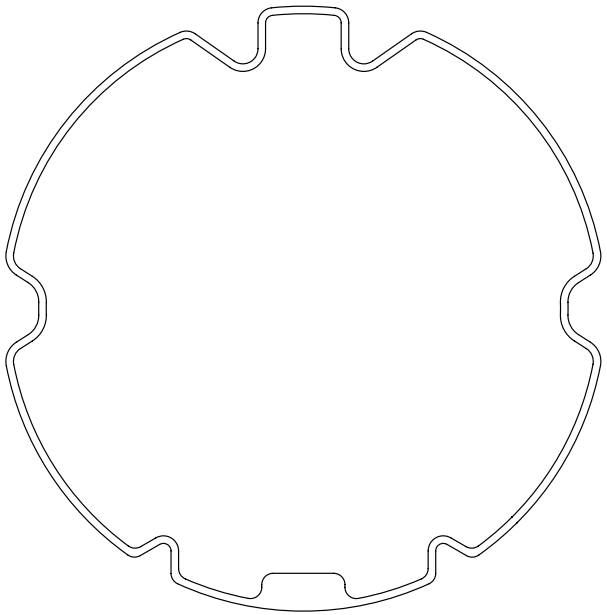
Compatible adapters

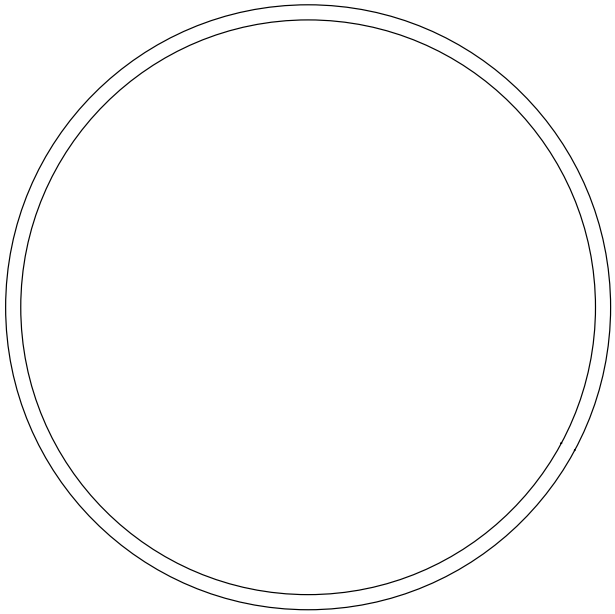


516.28000

ZF80
wheel + crown

Type of roller present in the system / 1:1 scale

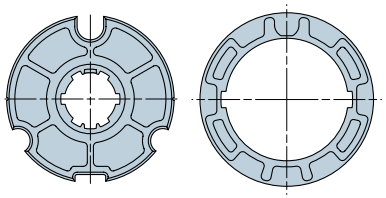




Nice

Adapters - L series Ø 58 mm

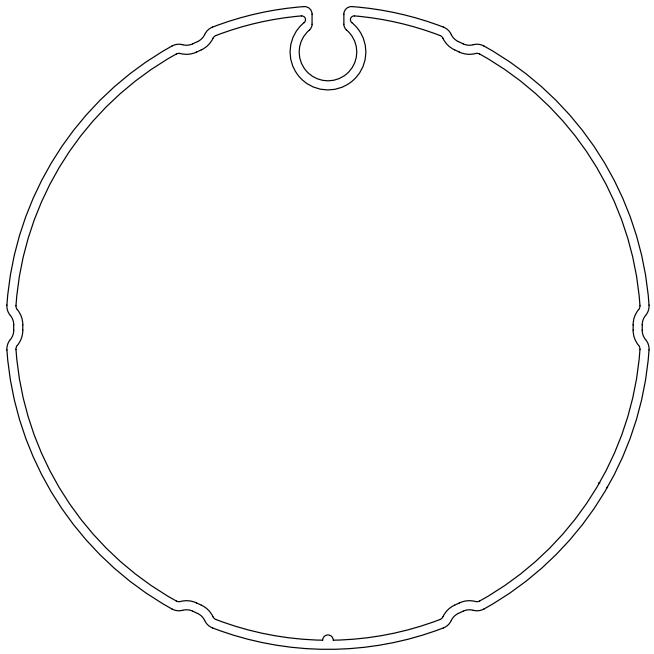
Compatible adapters

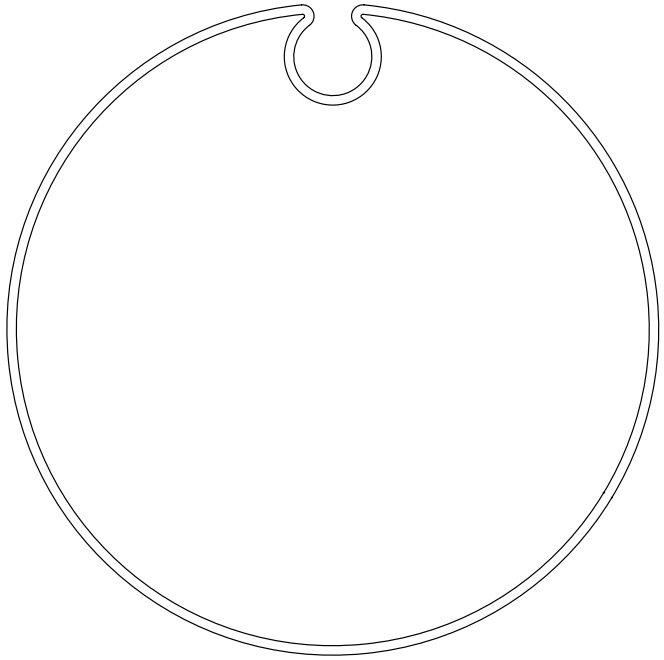


516.28500

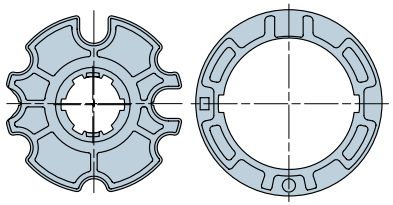
Notch 85x(1.2-1.5)
wheel + crown

Type of roller present in the system / 1:1 scale



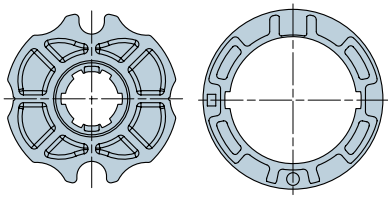


Compatible adapters



516.28501

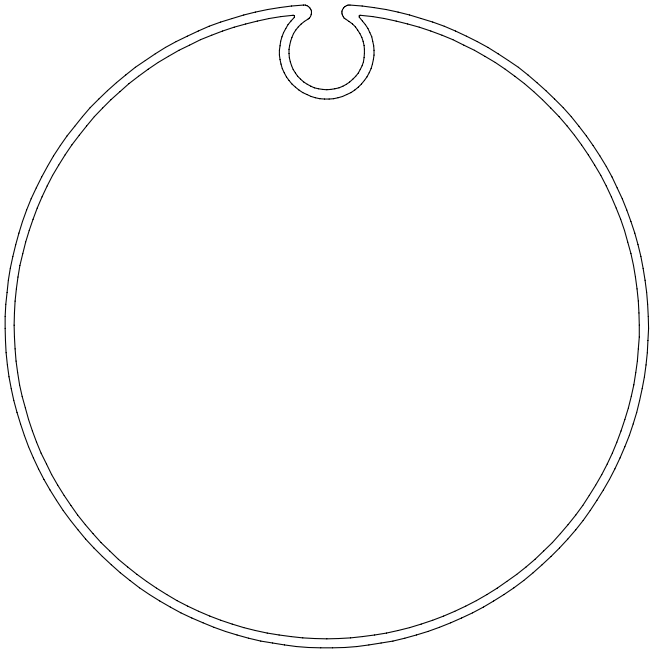
Notch 85x1
wheel + crown

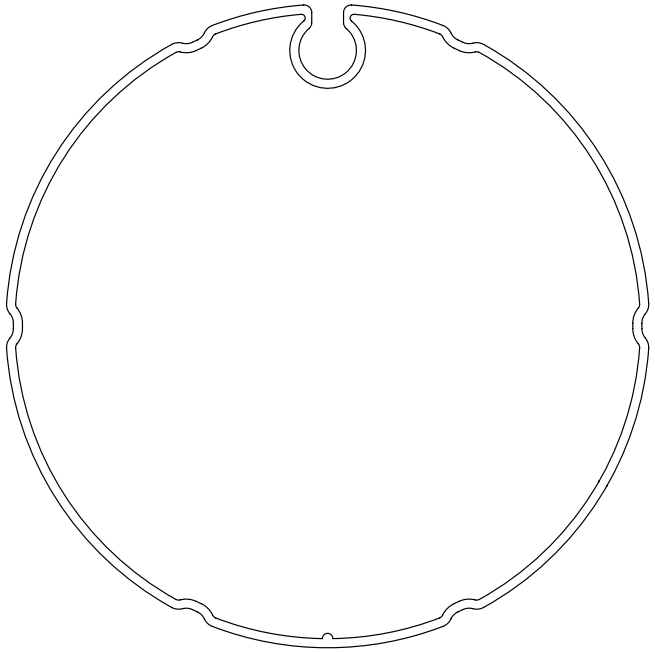


516.28502

Notch 85x(1.2-1.5)
wheel + crown

Type of roller present in the system / 1:1 scale

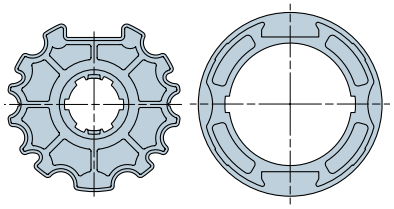




Nice

Adapters - L series Ø 58 mm

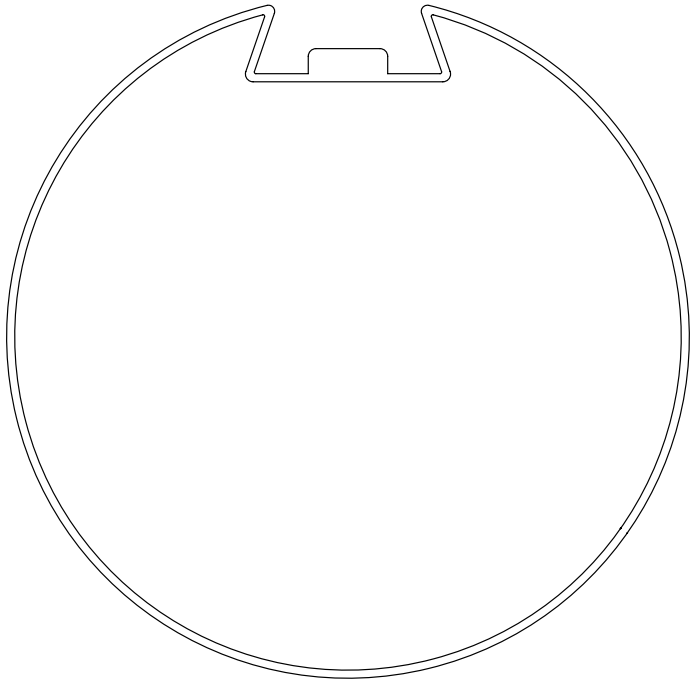
Compatible adapters



516.28900

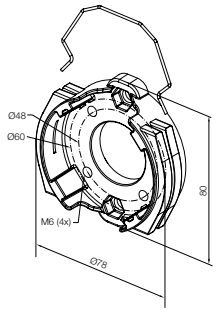
Round 89x1 (Deprat)
wheel + crown

Type of roller present in the system / 1:1 scale



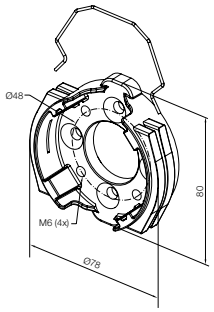
Supports - L series Ø 58 mm

For tubular motors without emergency override mechanism



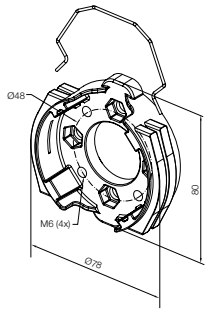
526.10001

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).



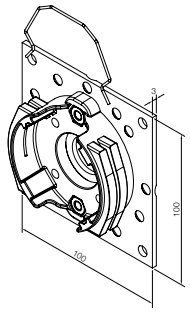
526.10002

Aluminium support with 4 x M6 holes and 4 seats for M6 countersunk screws. For 120 Nm torque use: 4 x M6 screws on Ø 48, 4 countersunk screws on Ø48 (class 8.8 screws).



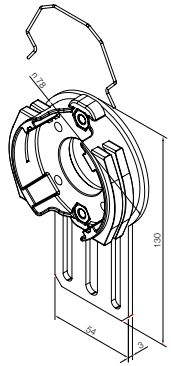
526.10003

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.



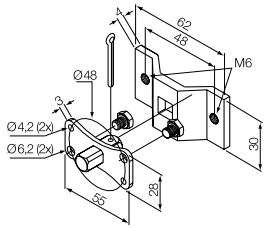
526.10037

Adjustable standard support.

Nice

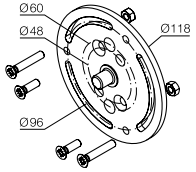
Supports - LH series Ø 58 mm

For tubular motors with emergency override mechanism



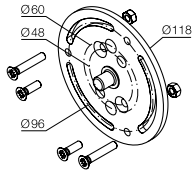
525.10017/M6 max 30 Nm

10 mm square pin + bracket with M6 holes



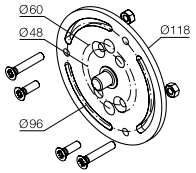
525.10019

Support for awnings, satin-finish (recommended for use with art. 525.10050)



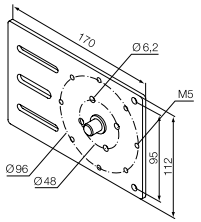
525.10019/20

Support for awnings and blinds, white lacquer finish (recommended for use with art. 525.10050)



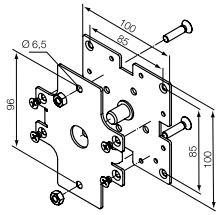
525.10019/80

Support for awnings and blinds, black lacquer finish (recommended for use with art. 525.10050)



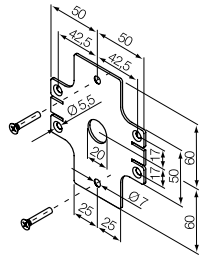
525.10021

Adjustable support



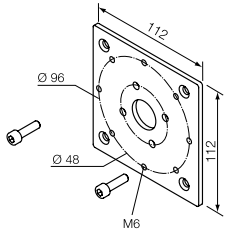
525.10054

Box side support



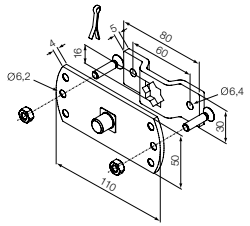
525.10055

Single support for sides



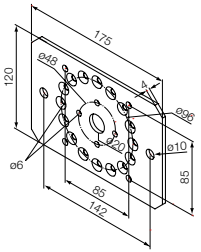
525.10060

112x112 support



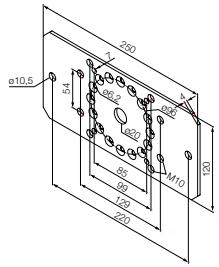
525.10069

16 mm square pin + bracket



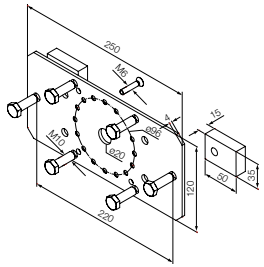
525.10089

175x120 support for sides



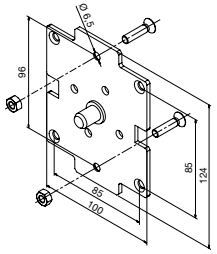
525.10092

250x120 support for sides



525.10093

250x120 support kit for sides

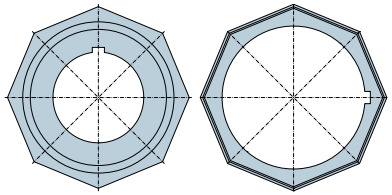


525.10098

Single support for box sides

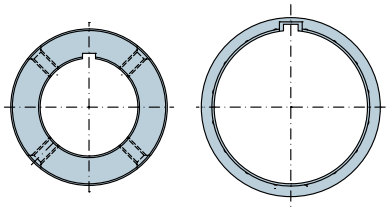
Adapters - XL series Ø 90 mm

Compatible adapters



517.01140

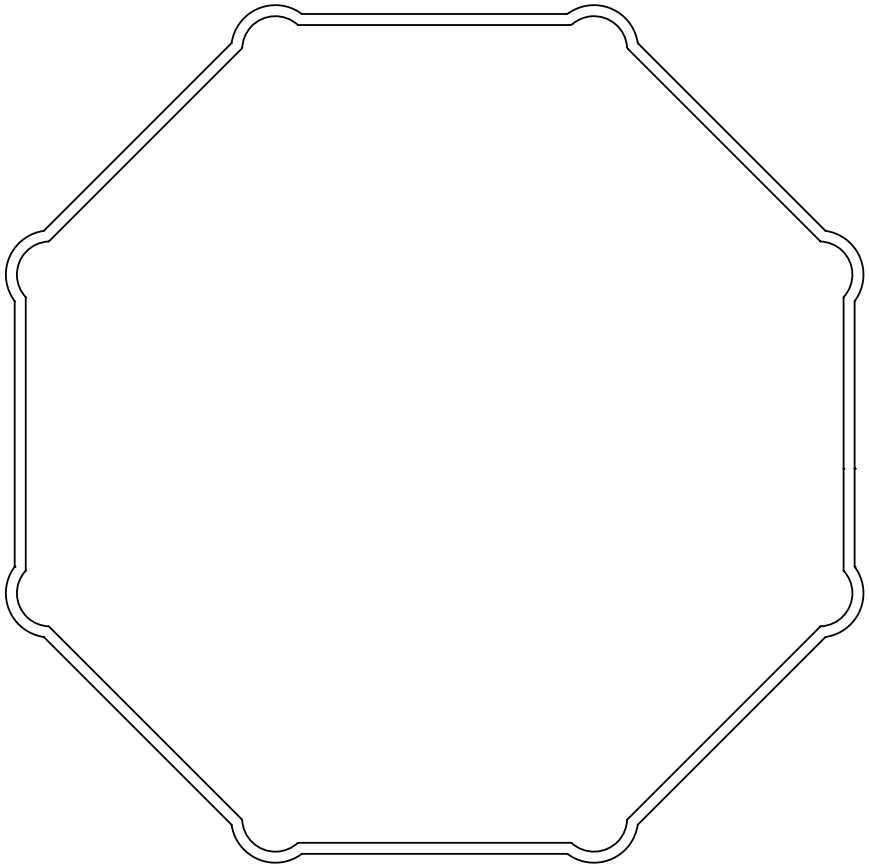
Octagonal 114 mm Heroal wheel + crown

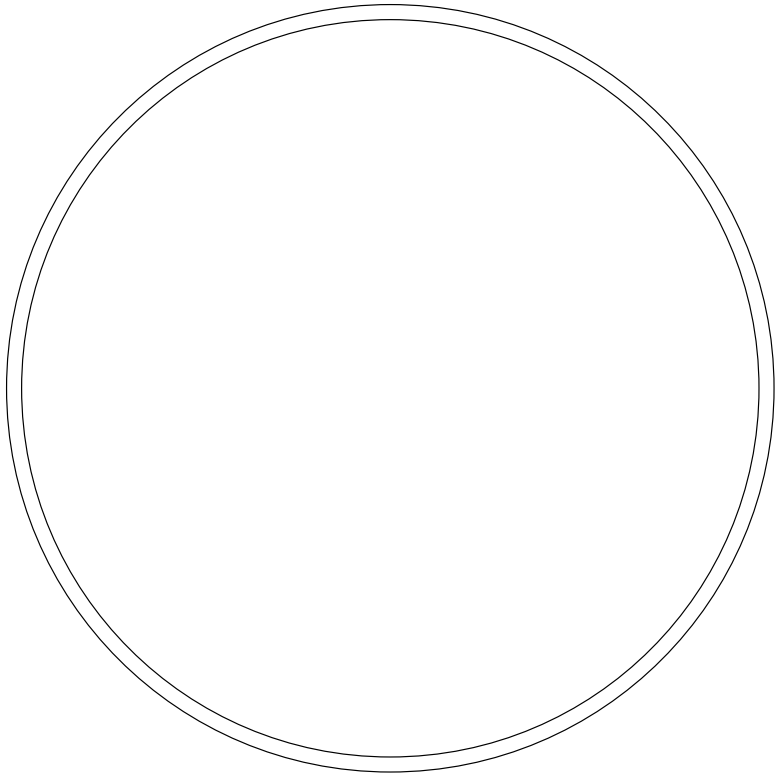


517.21020

Round 102x2 mm with M8 threaded holes wheel + crown

Type of roller present in the system / 1:1 scale

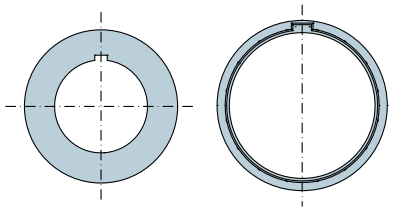




Nice

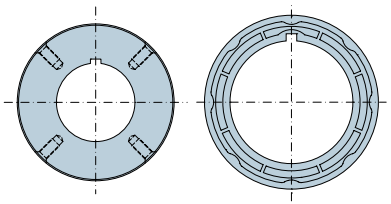
Adapters - XL series Ø 90 mm

Compatible adapters



517.21080

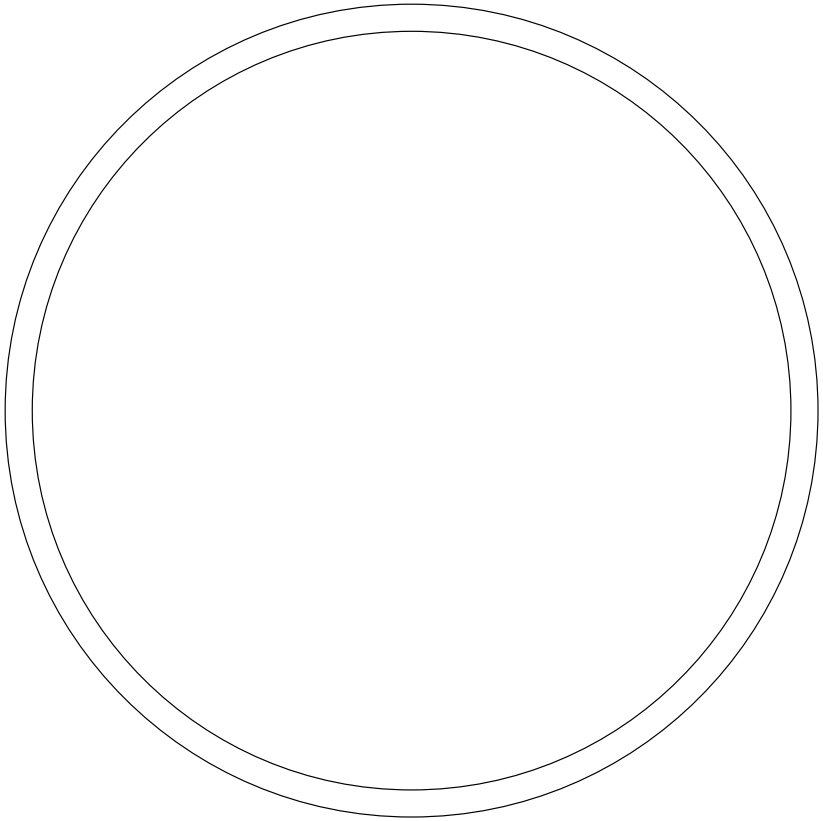
Round adapter 108x3.6 mm
without threaded holes
wheel + crown

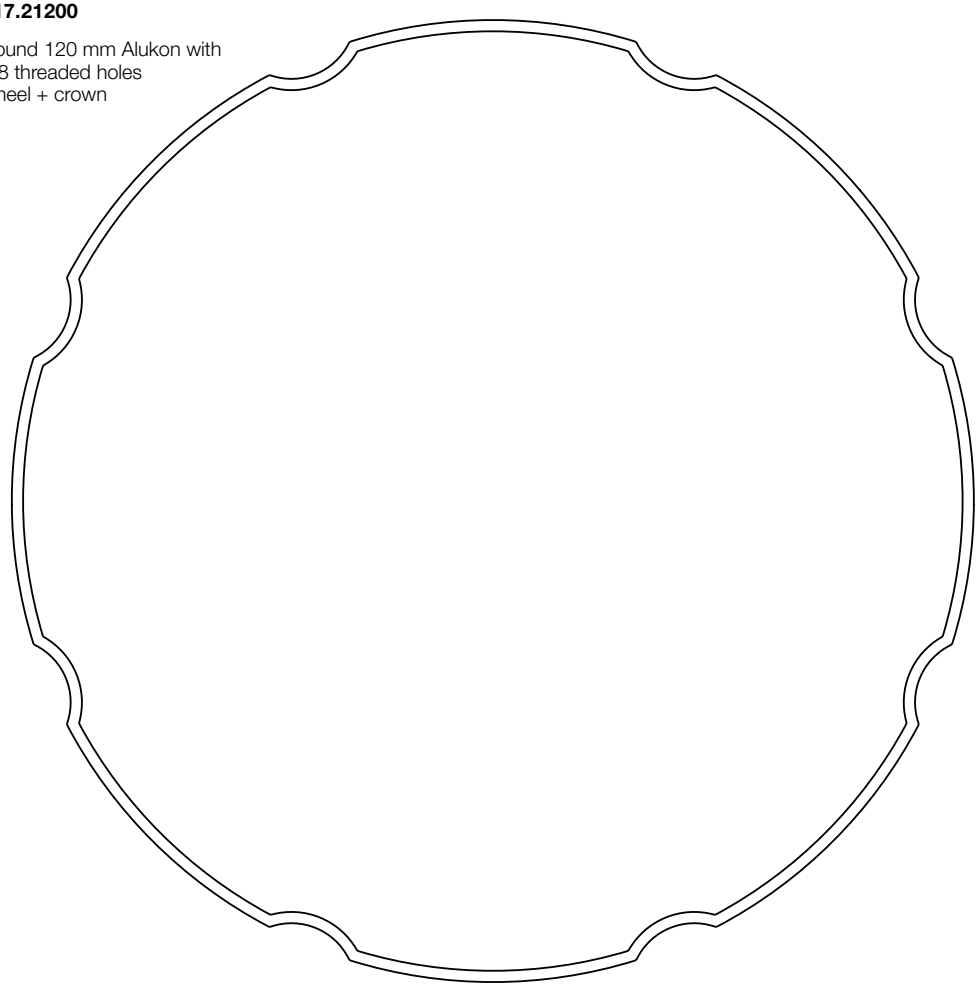


517.21200

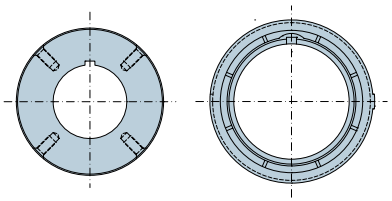
Round 120 mm Alukon with
M8 threaded holes
wheel + crown

Type of roller present in the system / 1:1 scale





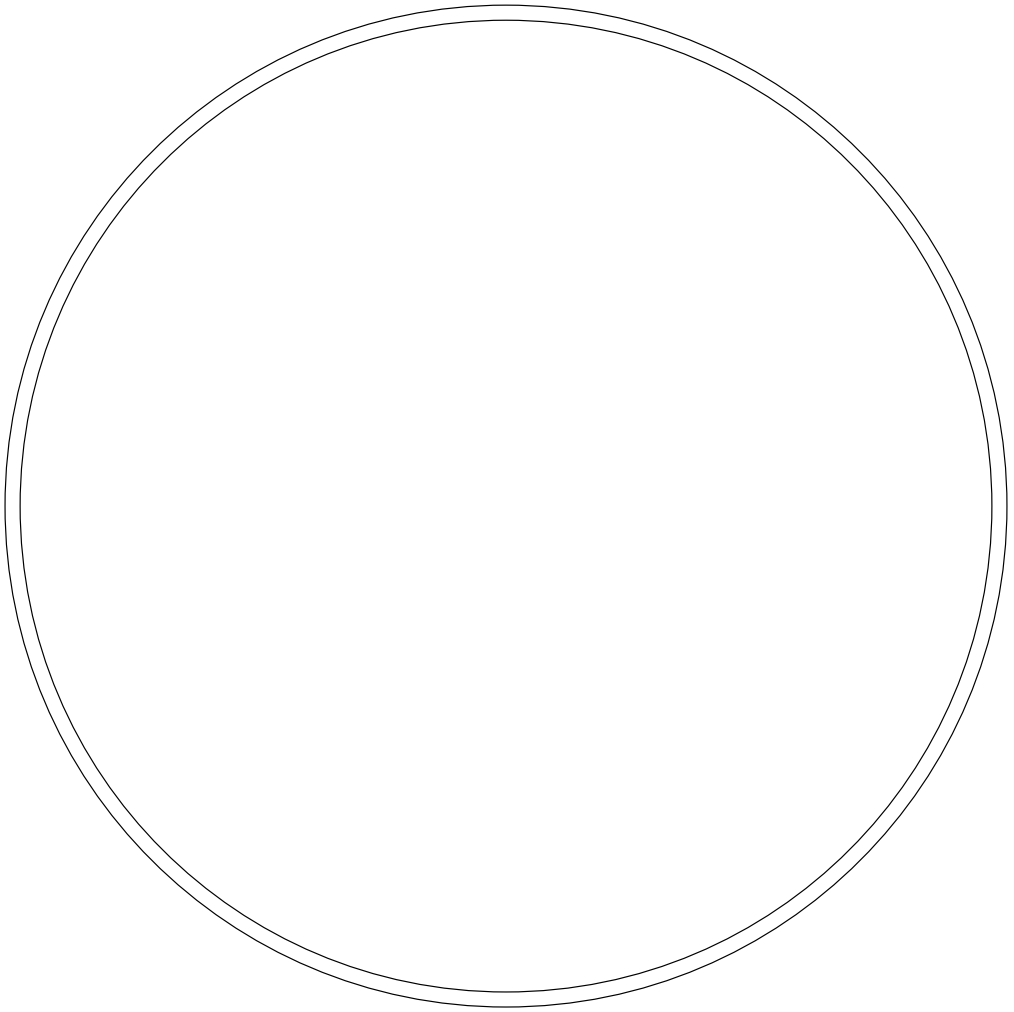
Compatible adapters



517.21331

Round 133x2 mm
with M8 threaded holes
wheel + crown

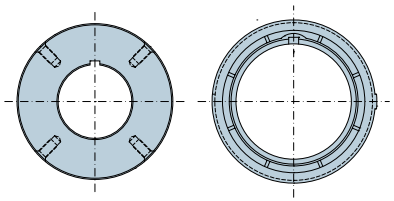
Type of roller present in the system / 1:1 scale



Nice

Adapters - XL series Ø 90 mm

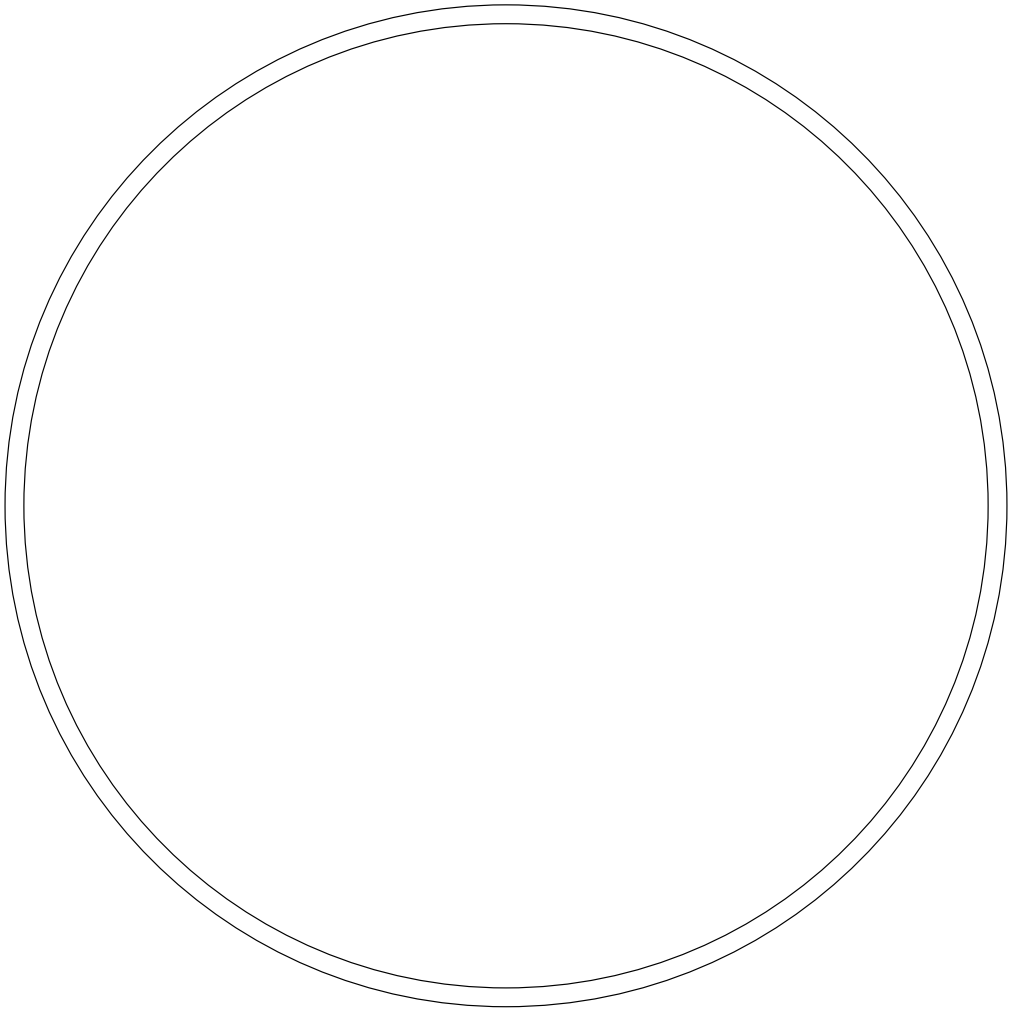
Compatible adapters



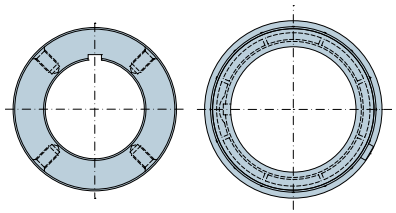
517.21332

Round 133x2,5 mm
with M8 threaded holes
wheel + crown

Type of roller present in the system / 1:1 scale



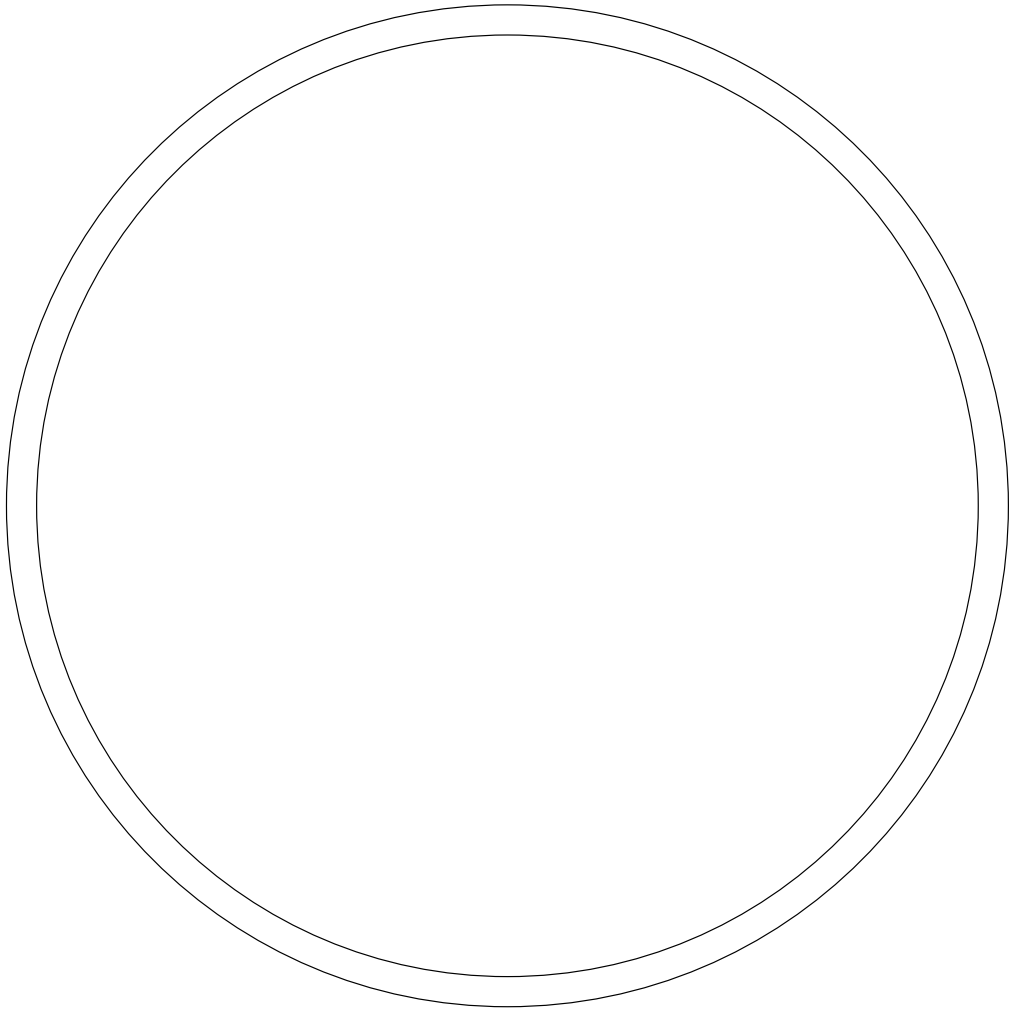
Compatible adapters



517.21333

Round 133x4 mm
with M8 threaded holes
wheel + crown

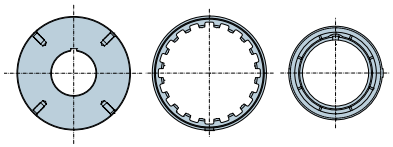
Type of roller present in the system / 1:1 scale



Nice

Adapters - XL series Ø 90 mm

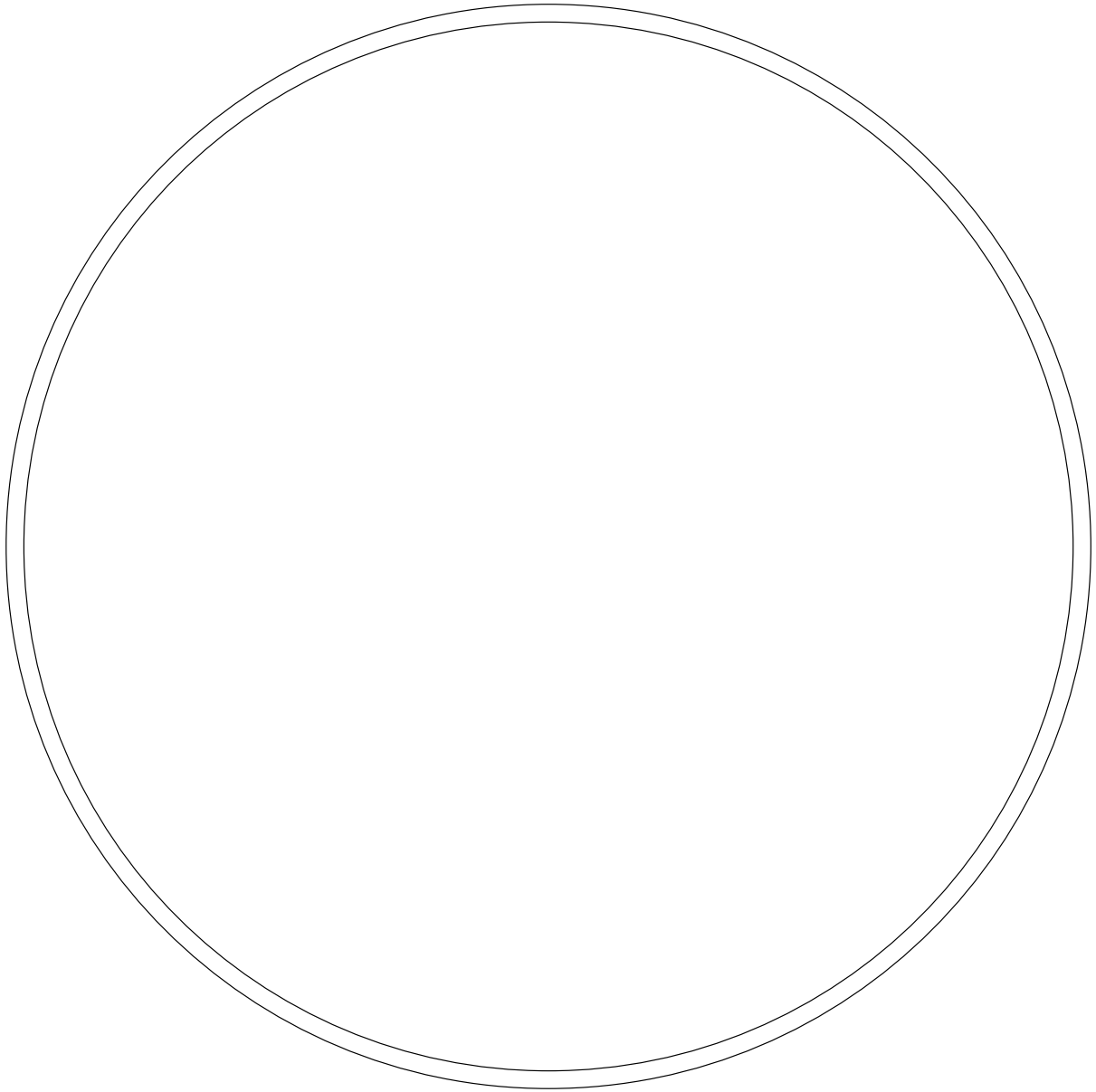
Compatible adapters



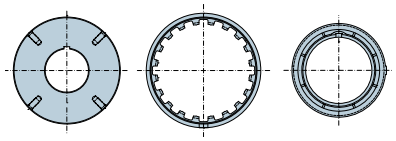
517.21591

Round 159x2.6 mm with M8 threaded holes
wheel + 2 crowns snap-mounted together

Type of roller present in the system / 1:1 scale



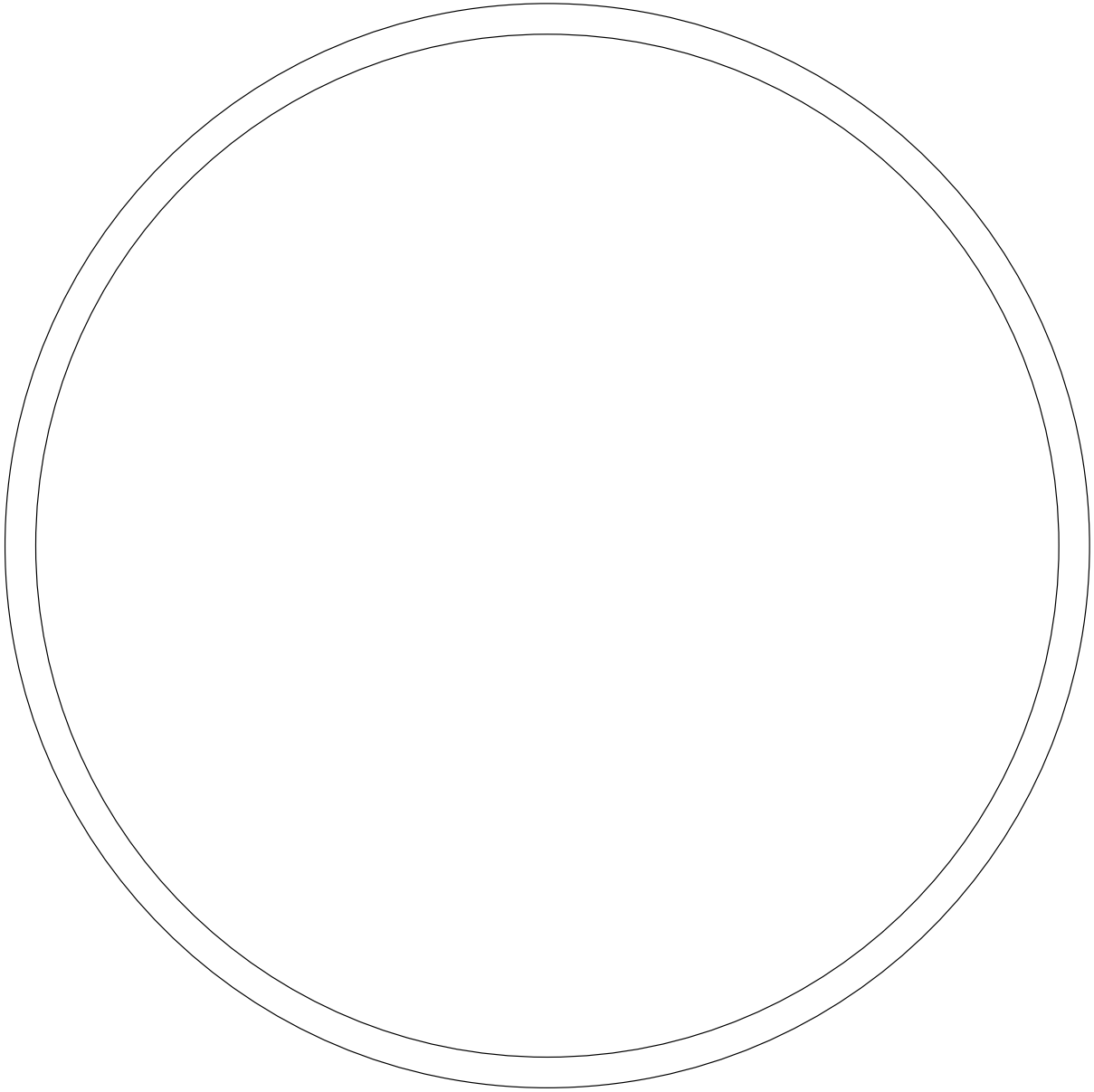
Compatible adapters



517.21592

Round 159x4.5 mm with M8 threaded holes
wheel + 2 crowns snap-mounted together

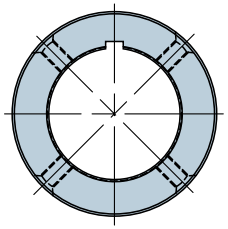
Type of roller present in the system / 1:1 scale



Nice

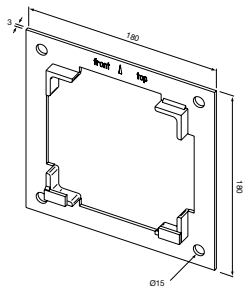
Adapters - XL series Ø 90 mm

Compatible adapters



517.29800

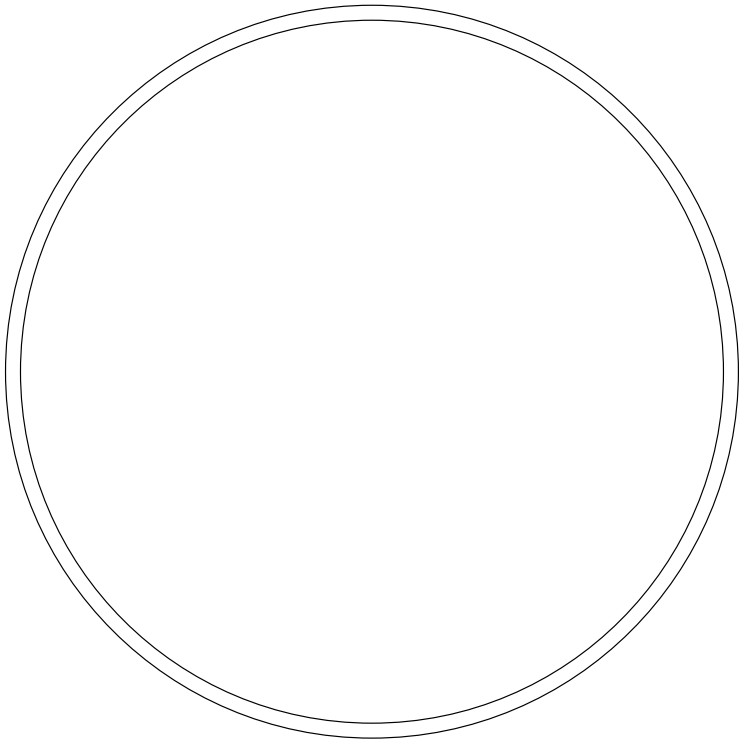
Round 98x2; 101.6x3.6 mm with M8 threaded holes wheel

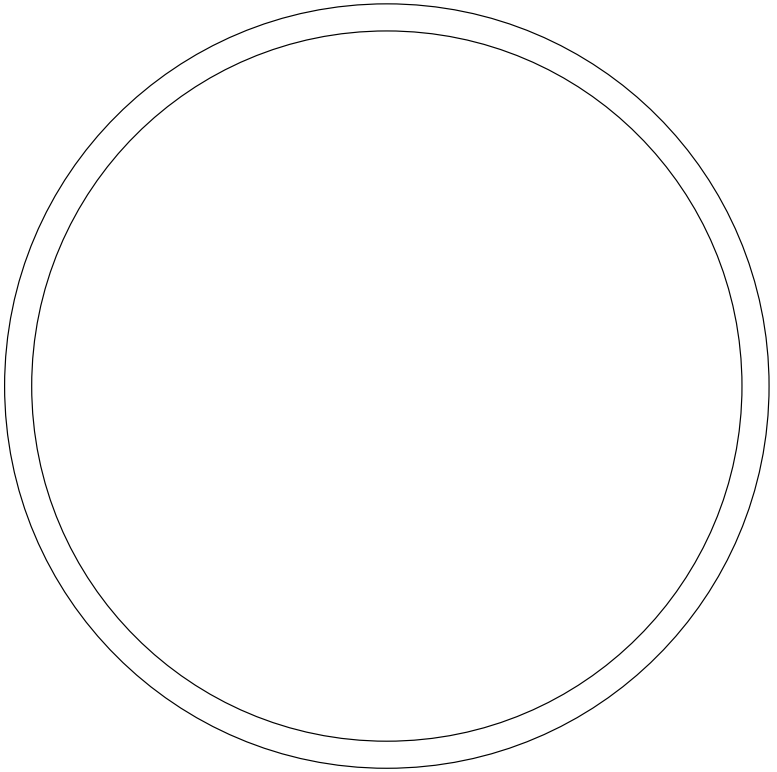


537.10001

Wall support.

Type of roller present in the system / 1:1 scale





Nice

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

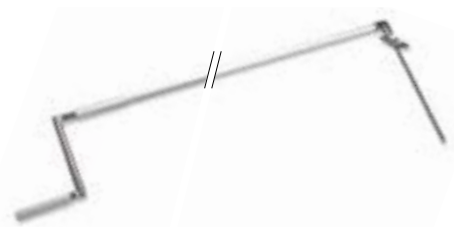
Galvanised steel bearing support, Ø 42 mm (can be used with art. 41.082)

Handcranks and Eyebolts

Code	Description
576.10150	Handcrank with hook, grey RAL7035. L=1500 mm
576.10180	Handcrank with hook, grey RAL7035. L=1800 mm

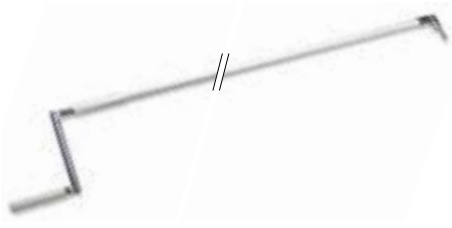
578.15045

Articulated handcrank with hook, white RAL9010. L=1500 mm



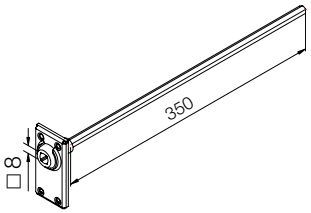
579.15145

Handcrank with 2-hole flange and hexagonal head 7, white RAL9010 L=1500 mm



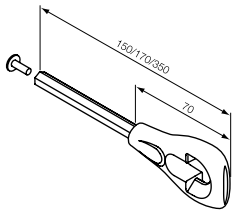
578.18047

Handcrank for concealed joint, square 8. L=1500 mm (must be used with art. 578.18048)



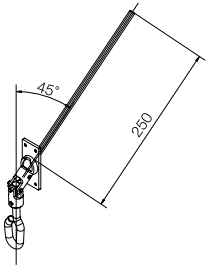
578.18048

Concealed joint, square 8, with hexagonal handcrank 7 (must be used with art. 578.18047)



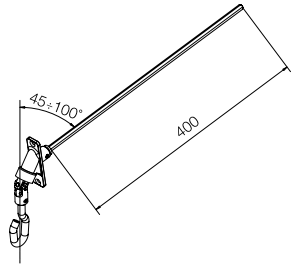
Eyebolt with 7 mm hexagonal handcrank

Code	L size
525.10025	150 mm
525.10025/170	170 mm
525.10025/350	350 mm



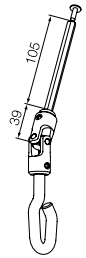
577.10145

Eyebolt with 45º joint, 4-hole flange and hexagonal head 7



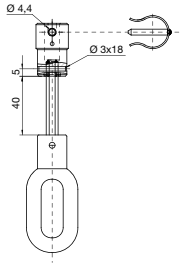
577.14190

Eyebolt with 90º joint, 2-hole flange and hexagonal head 7



577.10146

Eyebolt with joint and hexagonal head 7



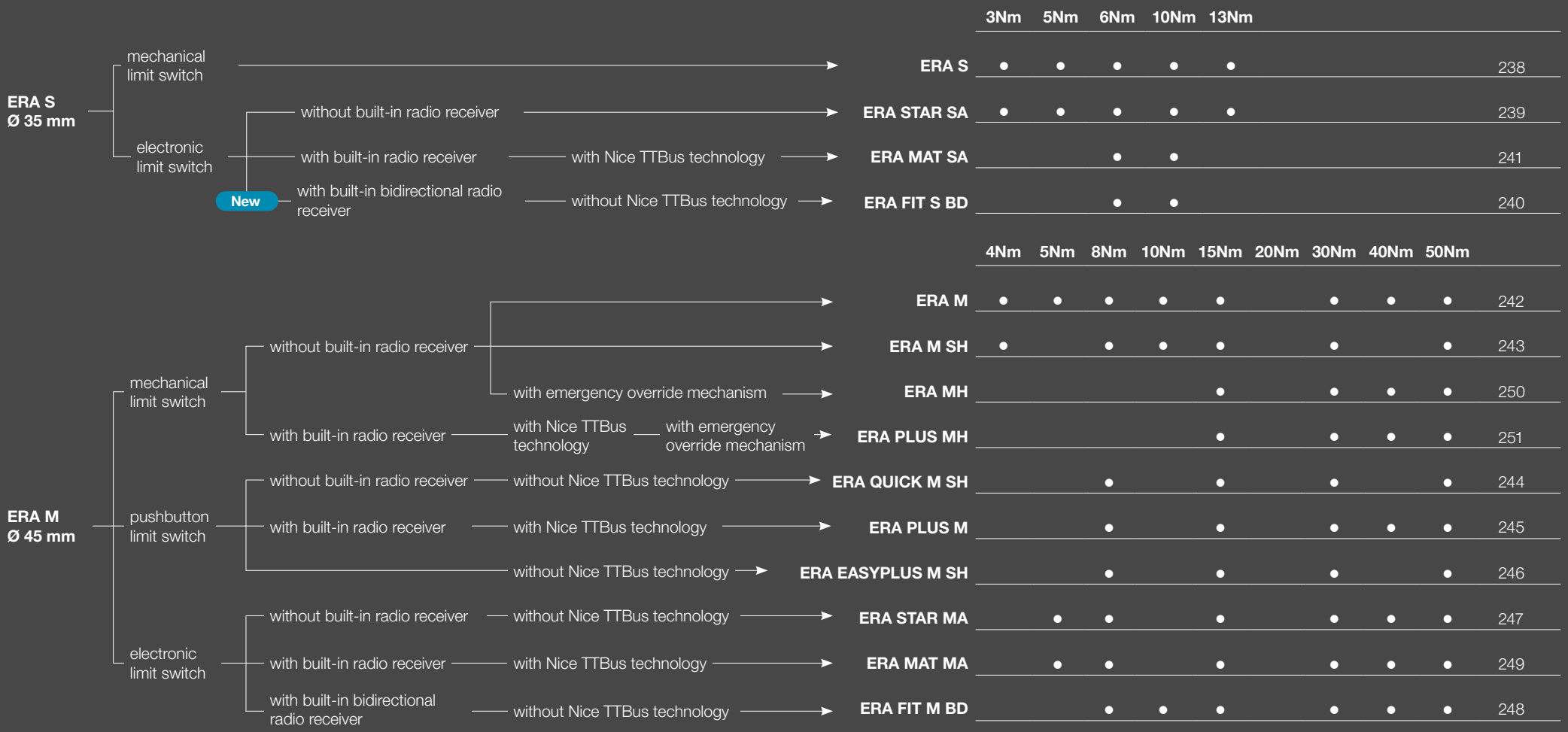
577.10148

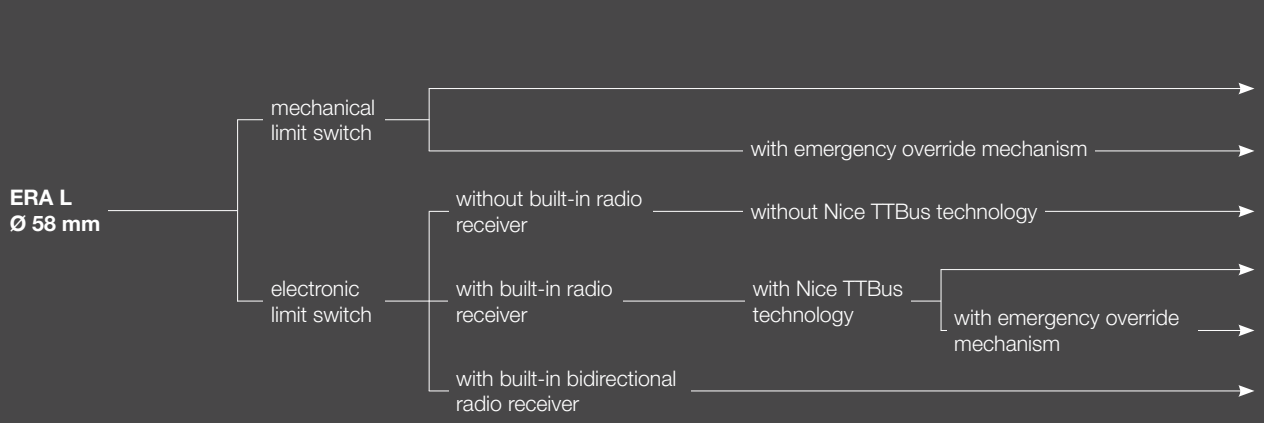
Eyebolt for Era XLH motor

Nice

Solutions for rolling shutters

Nice Era tubular motors

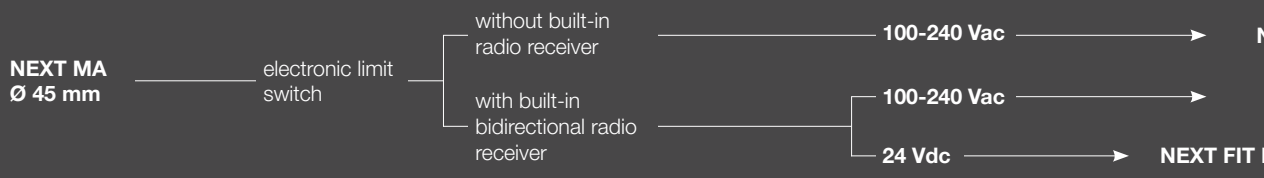




	55Nm	65Nm	75Nm	80Nm	100Nm	120Nm	page
ERA L	•	•	•	•	•	•	252
ERA LH	•	•	•	•	•	•	256
ERA STAR LA			•	•			253
ERA MAT LA	•	•	•	•	•	•	255
ERA PLUS LH		•	•	•	•	•	257
ERA FIT L BD		•	•	•	•	•	254

	120Nm	150Nm	180Nm	230Nm	300Nm	page
ERA XL		•	•	•	•	258
ERA XLH	•	•	•	•	•	259

Nice Next tubular motors for rolling shutters



	5 Nm	6 Nm	10 Nm	20 Nm	page
NEXT STAR MA			•	•	228
NEXT FIT MA			•	•	229
NEXT FIT MA SOLAR KIT		•	•	•	230

Nice

Serie Next tubolar motors for rolling shutters

Nice

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 m² (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"**

Height (mm) \ 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
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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
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
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	10
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3600	6	6	6	6	6	10	10	10	10	10	10	10	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	-	-	-	-	-	-	-	-
3700	6	6	6	6	6	10	10	10	10	10	10	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	-	-	-	-	-	-	-	-	-
3800	6	6	6	6	6	10	10	10	10	10	10	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	-	-	-	-	-	-	-	-	-	-	-
3900	6	6	6	6	10	10	10	10	10	10	20	20	20	20	20	20	20	20	20	20	20	20	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-
4000	6	6	6	6	10	10	10	10	10	20	20	20	20	20	20	20	20	20	20	20	20	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Nice

Next Star MA

For rolling shutters, with electronic limit switch.

Size M ∅ 45 mm.

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.

ROLLING SHUTTERS

NICE GREEN INNOVATION

QUICK TO INSTALL | MOTION CONTROL | LOW NOISE | OBSTACLE DETECTION

230 Vac

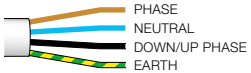
TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
NEXT STAR MA 1017	Electronic limit switch. 230 Vac, 10 Nm, 17 rpm	1	NF CE
NEXT STAR MA 2017	Electronic limit switch. 230 Vac, 20 Nm, 17 rpm	1	NF CE

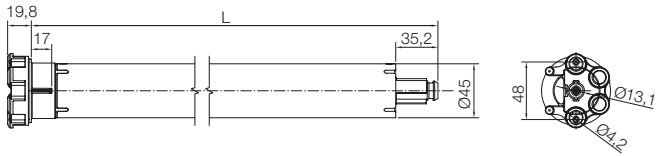
Code	NEXT STAR MA 1017	NEXT STAR MA 2017
Power supply (Vac)	230	
Frequency (Hz)	50	
Power (W)	70	130
Absorption (A)	0,55	1
Power consumption in standby (W)	<0,5	
Cable length (m)	2	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	10	20
Speed (rpm)	17	
Continuous operating time (min.)	10	6
Length (L) (mm)	480,5	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



Nice

Next Fit MA

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

Size M ∅ 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

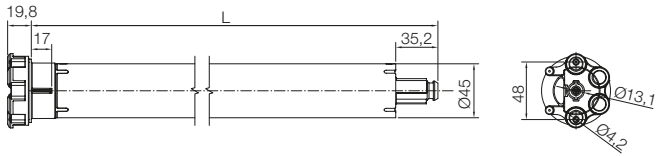
Code	Description	Pcs./pack	Certificates
NEXT FIT MA 1017	Electronic limit switch. 230 Vac, 10 Nm, 17 rpm	1	NF CE
NEXT FIT MA 2017	Electronic limit switch. 230 Vac, 20 Nm, 17 rpm	1	NF CE

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 ∅ 45 mm.

ROLLING SHUTTERS

Battery Power switch

NICE GREEN INNOVATION

EPD® IES-0009409

SOLAR | QUICK TO INSTALL | MOTION CONTROL | LOW NOISE | BIDIRECTIONAL RADIO | OBSTACLE DETECTION

BiDi

Yubii*

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.

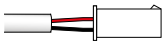
TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
NX SOLKIT MA 615 SH	Electronic limit switch. Solar kit, 6 Nm, 15 rpm	1	NF CE
NX SOLKIT MA 1014 SH	Electronic limit switch. Solar kit, 10 Nm, 14 rpm	1	NF CE
NX SOLKIT MA 2010 SH	Electronic limit switch. Solar kit, 20 Nm, 10 rpm	1	NF CE

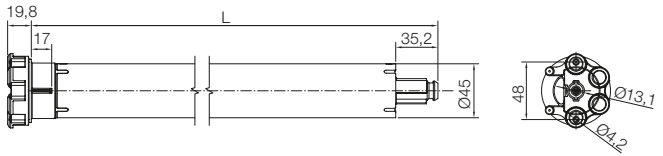
Code	NX SOLKIT MA 615 SH	NX SOLKIT MA 1014 SH	NX SOLKIT MA 2010 SH
Consumption in standby (W)	< 0,3		
Cable length (m)	0,4		
Plug-in cable	Yes		
IP	44		
Torque (Nm)	6	10	20
Speed (rpm)	15	14	10
Continuous operating time (min.)	10		
Length (L) (mm)	425		
Operating temp. (°C min./max.)	-20 /+70°		
Noise level (dBA)	42		

PLUG-IN CABLE

Cable length 0.4 m, 2 wires in cable



DIMENSIONS



* without feedback

Nice

Control systems and accessories for Nice Next Solar Kit.

NX SOL MA 615 SH BD	NEXT SOLAR MA 6Nm 15rpm SH.
NX SOL MA 1014 SH BD	NEXT SOLAR MA 10Nm 14rpm SH.
NX SOL MA 2010 SH BD	NEXT SOLAR MA 20Nm 10rpm SH.
NX SOL MZ 1014 SH	NEXT SOLAR MZ 10Nm 14rpm SH.
NX SOL MZ 2010 SH	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 × 60	-	-
Dimensions of solar panel with adhesive strip (mm)	-	455 × 60	700 × 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

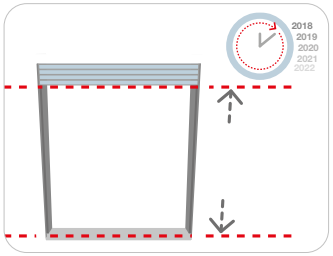
Battery pack	**660.LI1245E00**
Type battery pack	Li-Ion
Dimensions of short battery pack, without cable (mm)	500 x Ø 23
Dimensions of retaining clip for short battery (mm)	24.1 × 28.1 × 15
Charging power (W)	MAX 20
Rated voltage, battery pack (V)	14.4
Capacity, battery pack (Wh)	33
Protection class (IP code) of battery pack	X4
Output power (W)	50

Nice

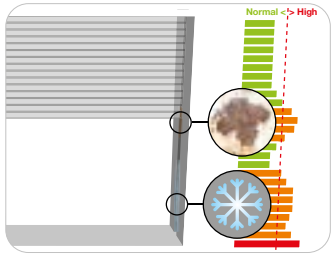
For rolling shutters

FUNCTIONS AND CHARACTERISTICS	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
	S ∅ 35 mm				M ∅ 45 mm									L ∅ 58 mm						XL ∅ 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			●	●				●		●	●	●	●				●	●	●		

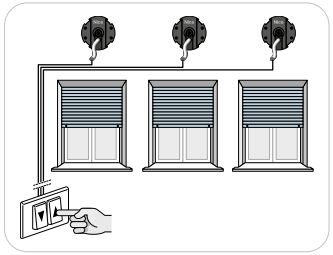
For further information, see the technical glossary on page:
→ 265



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 shutterfrom 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.

Nice

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^2 (base x height) by the weight per m^2 of the material used.

Surface area (Base x Height)
x
Weight per m^2
=
Rolling Shutter weight

Guideline weights per m^2 of rolling shutter

Material	kg/m²
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)

ROLLING SHUTTER / ROLLING DOOR HEIGHT (cm)	80	100	120	140	160	180	200	220	240	260	280	300	320
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
	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
120	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
	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
140	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
	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
160	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
	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
180	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
	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
200	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
	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
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	24,0	30,0	36,0	42,0	48,0	54,0	60,0	66,00	72,0	78,0	84,0	90,0	96,0
220	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
	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
240	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
	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
260	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
	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
280	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
	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

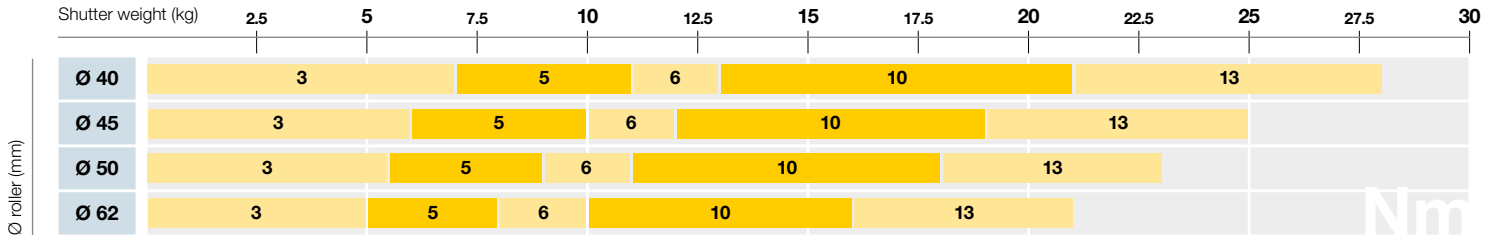
5 kg/m² | 7,5 kg/m² | 10 kg/m² | 15 kg/m²

Nice

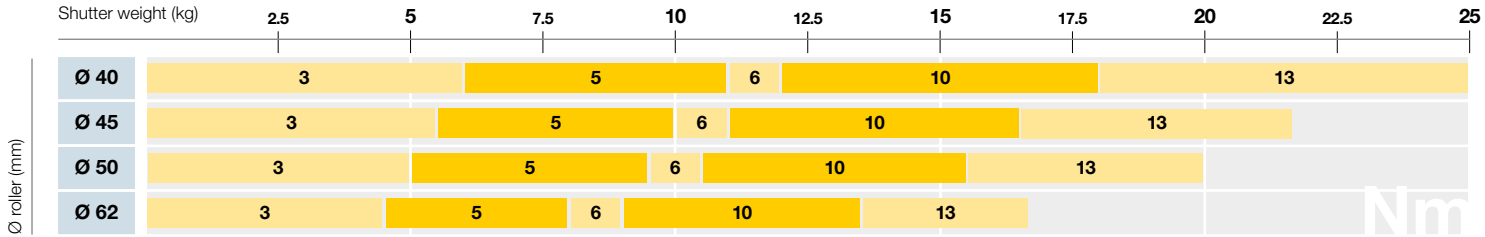
Rolling shutter with max. slat thickness of 9 mm and max. height of 40 mm

Tubular motors Ø 35 mm

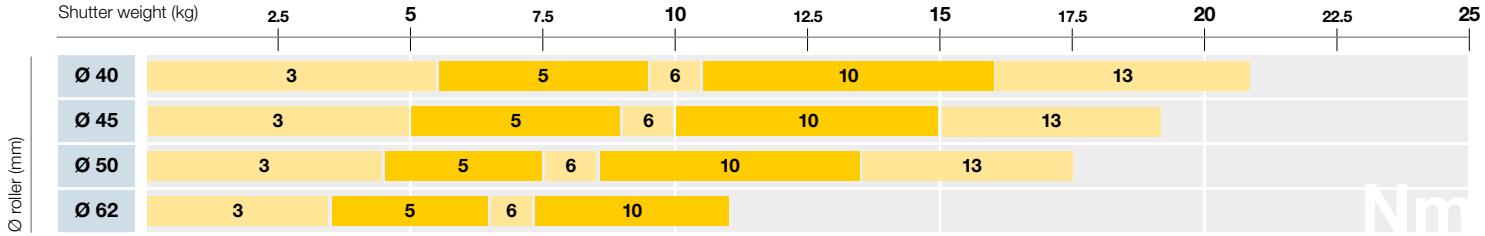
Shutter height up to 1.5 m



Shutter height from 1.5 m to 2.5 m



Shutter height from 2.5 m to 3.5 m

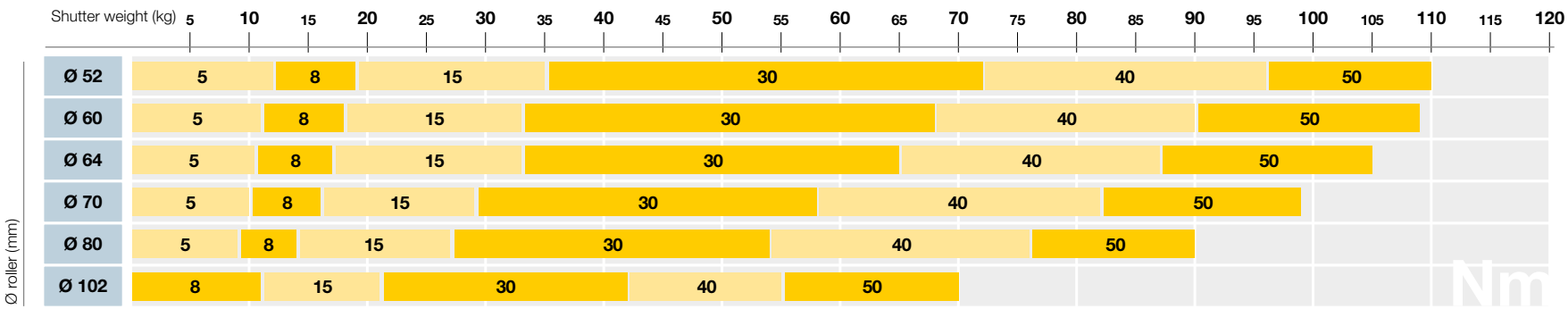


Nice

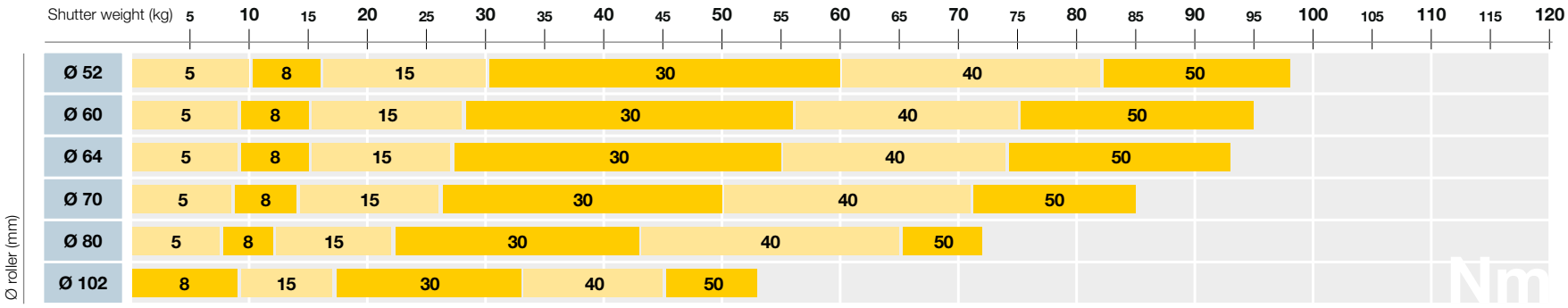
Rolling shutter with max. slat thickness of 14 mm and max. height of 55 mm

Tubular motors Ø 45 mm

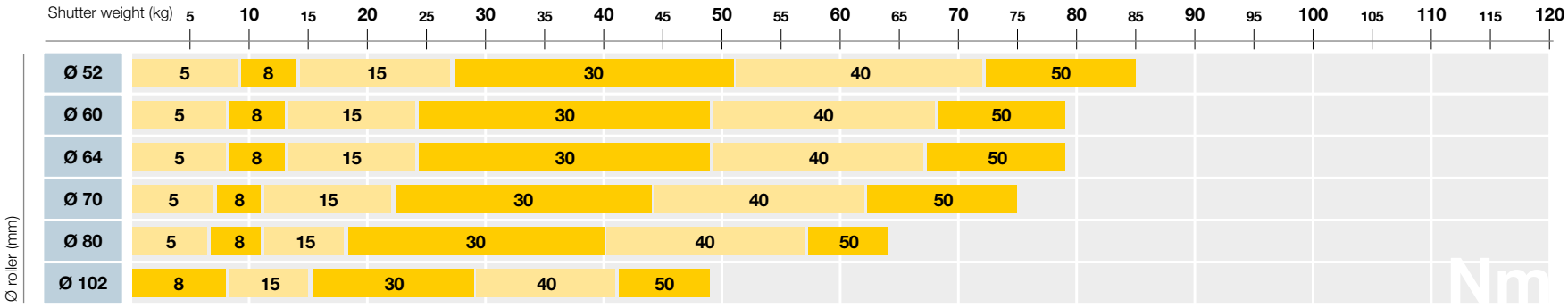
Shutter height up to 1.5 m



Shutter height from 1.5 m to 2.5 m



Shutter height from 2.5 m to 3.5 m

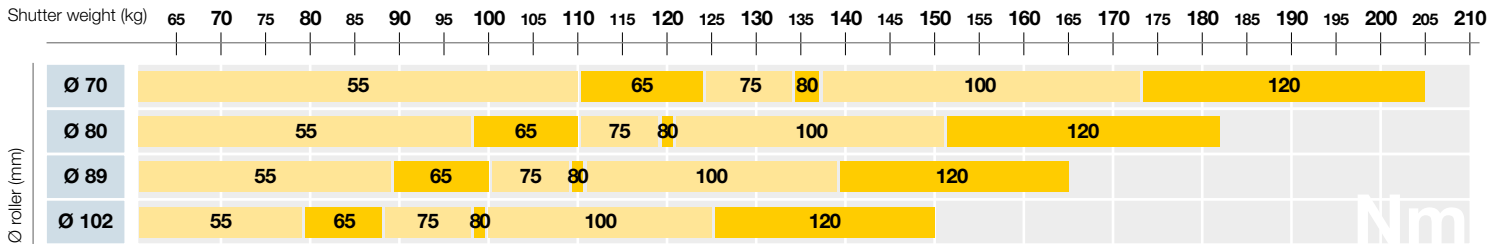


Nice

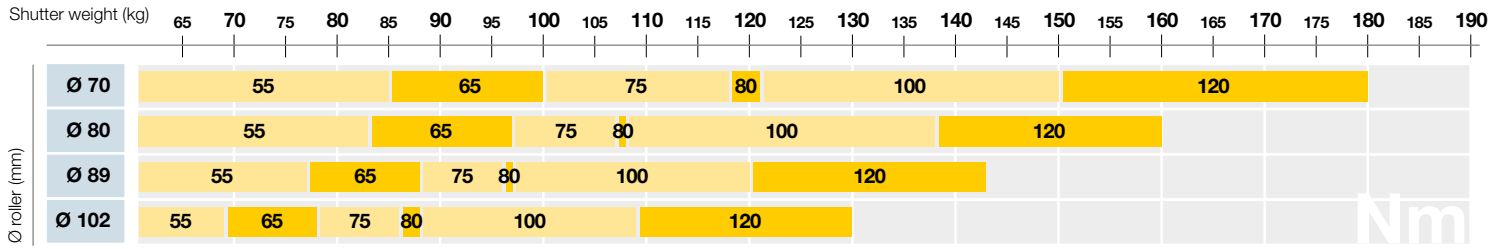
Rolling shutter with max. slat thickness of 14 mm and max. height of 55 mm

Tubular motors Ø 58 mm

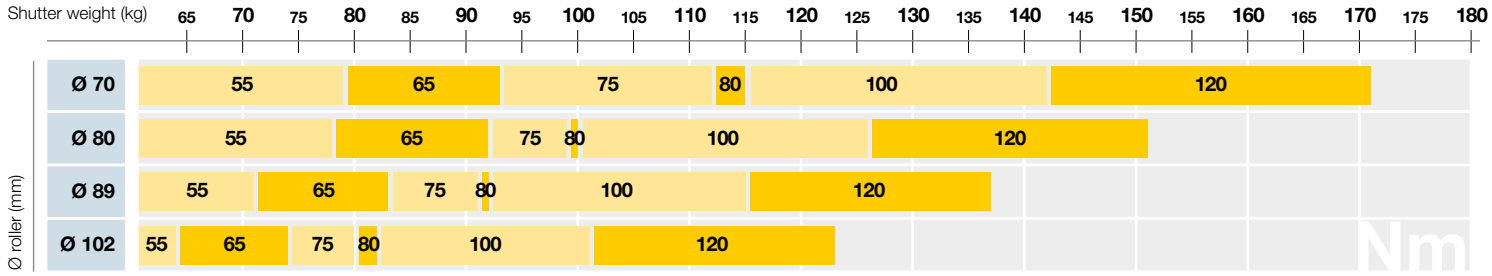
Shutter height up to 1.5 m



Shutter height from 1.5 m to 2.5 m



Shutter height from 2.5 m to 3.5 m

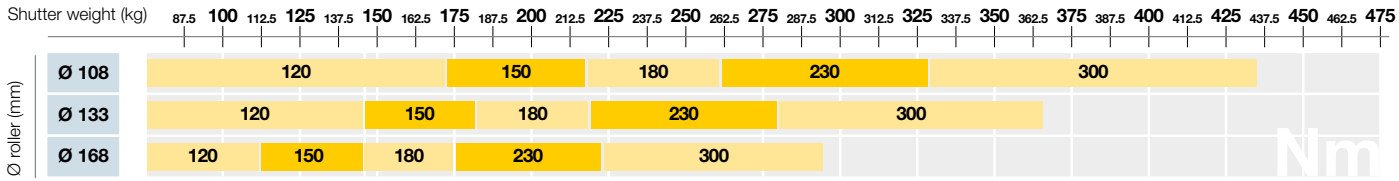


Nice

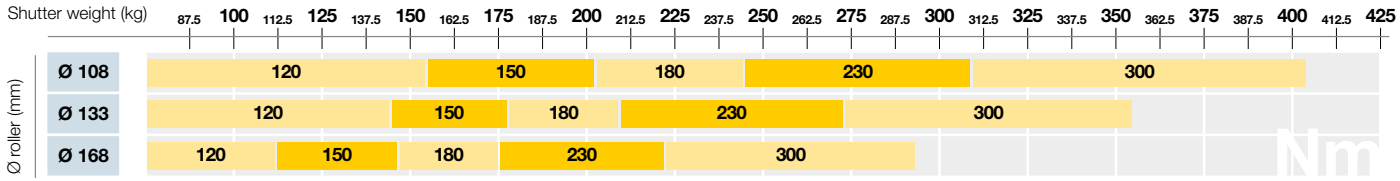
Rolling shutter with max. slat thickness of 14 mm and max. height of 100 mm

Tubular motors Ø 90 mm

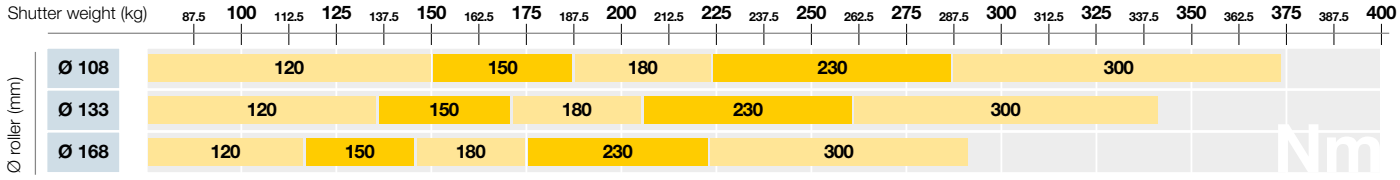
Rolling shutter height up to 2 m



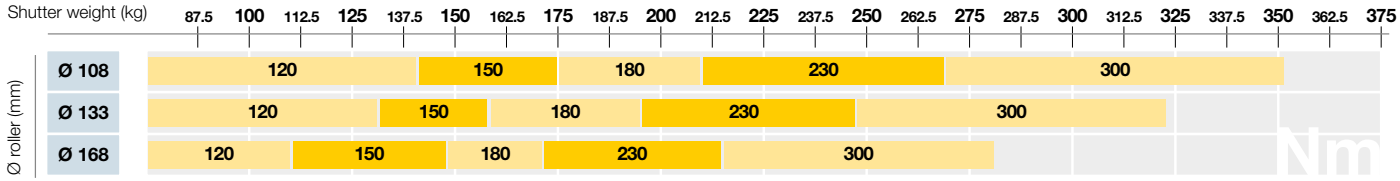
Rolling shutter height from 2 m to 3 m



Rolling shutter height from 3 m to 4 m



Rolling shutter height from 4 m to 5 m



Nice

Era S

With mechanical limit switch.

S size ∅ 35 mm.

ROLLING SHUTTERS

230 Vac

TECHNICAL SPECIFICATION

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

*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.

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.

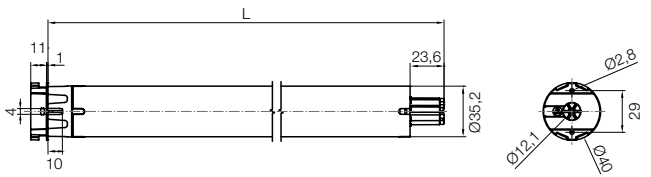
Time saving and simple electrical connections; thanks to the double insulation, the motor does not need an earth wire.

POWER CABLE

Cable length 2.5 m, 3 wires in cable

UP/DOWN PHASE
NEUTRAL
DOWN/UP PHASE

DIMENSIONS



Nice

Era Star SA

With electronic limit switch.

S size ∅ 35 mm.

ROLLING SHUTTERS

230 Vac

TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
E STAR SA 611	Electronic limit switch. 6 Nm, 11 rpm, 12 kg*	1	
E STAR SA 1011	Electronic limit switch. 10 Nm, 11 rpm, 18 kg*	1	

*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.

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.

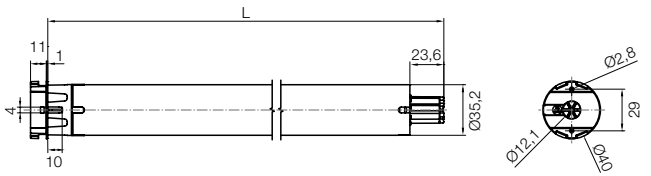
Time saving and simple electrical connections. Thanks to the double insulation, no earth wire is needed.

Low consumption in stand-by.

POWER CABLE

Length 2.5 m, 3 wires in cable

DIMENSIONS



Nice

Era Fit S BD

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

S size ∅ 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
E FIT S 619 BD	Electronic limit switch, built-in bidirectional radio receiver. 6 Nm, 19 rpm	1	NF CE
E FIT S 1014 BD	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.

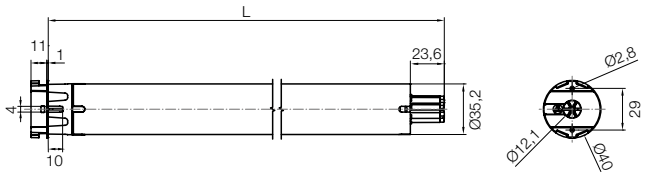
Code	E FIT S 619 BD	E FIT S 1014 BD
Power supply (Vac/Hz)	230/50	
Absorption (A)	0,49	
Power (W)	116	
Absorbed power in stand-by (W)	<0,5	
Torque (Nm)	6	10
Speed (rpm)	19	14
Lifted weight* (kg)	12	18
Number of turns before the stop	>100	
Continuous operating time (min)	4	
Length (L) (mm)	596	
Weight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

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

S size ∅ 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
E MAT SA 611	Electronic limit switch, built-in receiver, TTBus. 6 Nm, 11 rpm, 12 kg*	1	
E MAT SA 1011	Electronic limit switch, built-in receiver, TTBus. 10 Nm, 11 rpm, 18 kg*	1	

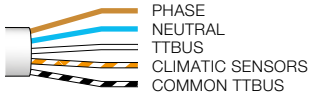
*Lifted weight, value calculated with 40 mm diameter octagonal roller

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	

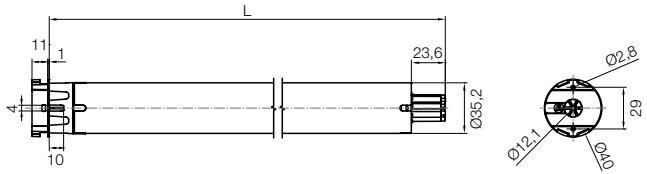
Protection class IP44.
*Value calculated with 40 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 5 wires in cable



DIMENSIONS



Nice

Era M

With mechanical limit switch.

M size ∅ 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
E M 426	Mechanical limit switch. 4 Nm, 26 rpm, 8 kg*	1	NF CE
E M 1026	Mechanical limit switch. 10 Nm, 26 rpm, 19 kg*	1	NF CE
E M 517	Mechanical limit switch. 5 Nm, 17 rpm, 9 kg*	1	NF CE
E M 817	Mechanical limit switch. 8 Nm, 17 rpm, 15 kg*	1	NF CE
E M 1517	Mechanical limit switch. 15 Nm, 17 rpm, 28 kg*	1	NF CE
E M 3017	Mechanical limit switch. 30 Nm, 17 rpm, 56 kg*	1	NF CE
E M 4012	Mechanical limit switch. 40 Nm, 12 rpm, 75 kg*	1	NF CE
E M 5012	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.

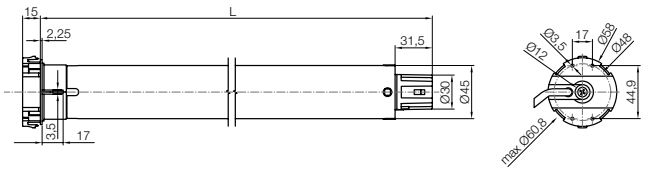
Code	E M 426	E M 1026	E M 517	E M 817	E M 1517	E M 3017	E M 4012	E M 5012
Power supply (Vac/Hz)	230/50							
Current draw (A)	0,50	0,78	0,33	0,55	0,75	1,10		
Power (W)	108	150	75	120	170	250	245	250
Torque (Nm)	4	10	5	8	15	30	40	50
Speed (rpm)	26		17				12	
Lifted weight* (kg)	8	19	9	15	28	56	75	95
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 M SH

With mechanical limit switch.

M size ∅ 45 mm.

ROLLING SHUTTERS

230 Vac

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
E M 426 SH	Mechanical limit switch. 4 Nm, 26 rpm, 8 kg*	1	NF CE
E M 817 SH	Mechanical limit switch. 8 Nm, 17 rpm, 15 kg*	1	NF CE
E M 1026 SH	Mechanical limit switch. 10 Nm, 26 rpm, 19 kg*	1	NF CE
E M 1517 SH	Mechanical limit switch. 15 Nm, 17 rpm, 28 kg*	1	NF CE
E M 3017 SH	Mechanical limit switch. 30 Nm, 17 rpm, 56 kg*	1	NF CE
E M 5012 SH	Mechanical limit switch. 50 Nm, 12 rpm, 95 kg*	1	NF CE

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

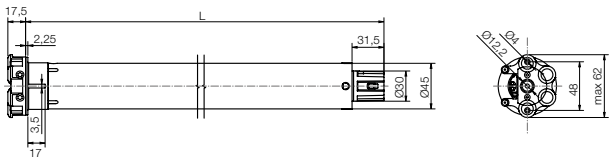
Code	E M 426 SH	E M 817 SH	E M 1026 SH	E M 1517 SH	E M 3017 SH	E M 5012 SH
Power supply (VAC/Hz)	230/50					
Absorption (A)	0.65	0.55	0.65	0.75	1.10	
Power (W)	130	120	150	170	250	
Torque (Nm)	4	8	10	15	30	50
Speed (rpm)	26	17	26	17		12
Lifted weight* (kg)	8	15	19	28	56	95
Number of turns before the 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 M SH

With pushbutton limit switch.

M size ∅ 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
E QUICK M SH 817	Pushbutton limit switch 8Nm 17rpm, 15kg*	1	NF CE
E QUICK M SH 1517	Pushbutton limit switch 15Nm 17rpm, 28kg*	1	NF CE
E QUICK M SH 3017	Pushbutton limit switch 30Nm 17rpm, 56kg*	1	NF CE
E QUICK M SH 5012	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	

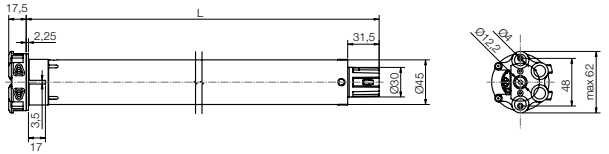
OTHER EXTENSION CABLES

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

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

M size ∅ 45 mm.

Simple pushbutton adjustment of limit switches

ROLLING SHUTTERS

230 Vac

TTBus

Radio

Yubii

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 garantees millimetric precision, reliability and maintenance of set values over time.

Low consumption in stand-by.

TECHNICAL SPECIFICATION

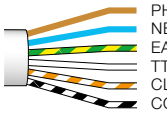
Code	Description	Pcs./pack	Certificates
E PLUS M 817	Pushbutton limit switch, built-in receiver, TTBus. 8 Nm, 17 rpm	1	CE
E PLUS M 1517	Pushbutton limit switch, built-in receiver, TTBus. 15 Nm, 17 rpm	1	CE
E PLUS M 3017	Pushbutton limit switch, built-in receiver, TTBus. 30 Nm, 17 rpm	1	CE
E PLUS M 4012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

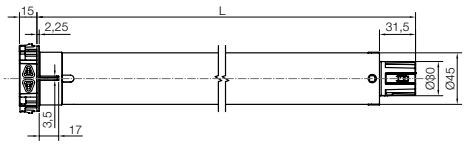
POWER CABLE

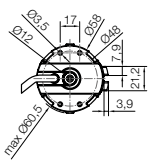
Length 2.5 m, 6 wires in cable



PHASE
NEUTRAL
EARTH
TTBUS
CLIMATIC SENSORS
COMMON TTBUS

DIMENSIONS





Nice

Era EasyPlus M SH

With pushbutton limit switch, built-in receiver.

M size ∅ 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 garantees 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
E EASYPLUS M SH 817	Pushbutton limit switch, built-in receiver 8Nm 17rpm, 15kg*	1	NF CE
E EASYPLUS M SH 1517	Pushbutton limit switch, built-in receiver 15Nm 17rpm, 28kg*	1	NF CE
E EASYPLUS M SH 3017	Pushbutton limit switch, built-in receiver 30Nm 17rpm, 56kg*	1	NF CE
E EASYPLUS M SH 5012	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	

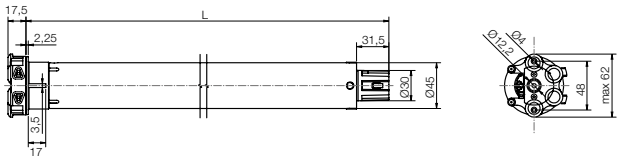
OTHER EXTENSION CABLES

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

With electronic limit switch.

M size ∅ 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
E STAR MA 517	Electronic limit switch. 5 Nm, 17 rpm, 9 kg*	1	NF CE
E STAR MA 817	Electronic limit switch. 8 Nm, 17 rpm, 15 kg*	1	NF CE
E STAR MA 1517	Electronic limit switch. 15 Nm, 17 rpm, 28 kg*	1	NF CE
E STAR MA 3017	Electronic limit switch. 30 Nm, 17 rpm, 56 kg*	1	NF CE
E STAR MA 4012	Electronic limit switch. 40 Nm, 12 rpm, 75 kg*	1	NF CE
E STAR MA 5012	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.

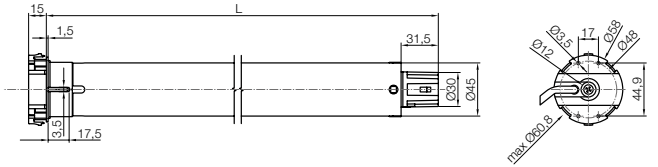
Code	E STAR MA 517	E STAR MA 817	E STAR MA 1517	E STAR MA 3017	E STAR MA 4012	E STAR MA 5012
Power supply (Vac/Hz)	230/50					
Current draw (A)	0,33	0,55	0,75	1,10		
Power (W)	75	120	170	250	245	250
Power consumption in stand-by (W)	<0,5					
Torque (Nm)	5	8	15	30	40	50
Speed (rpm)	17				12	
Lifted weight* (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 M BD

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

M size ∅ 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
E FIT M 817 BD	Electronic limit switch, built-in bidirectional radio receiver. 8 Nm, 17 rpm, 15 kg*	1	
E FIT M 1517 BD	Electronic limit switch, built-in bidirectional radio receiver. 15 Nm, 17 rpm, 28 kg*	1	
E FIT M 3017 BD	Electronic limit switch, built-in bidirectional radio receiver. 30 Nm, 17 rpm, 56 kg*	1	
E FIT M 4012 BD	Electronic limit switch, built-in bidirectional radio receiver. 40 Nm, 12 rpm, 75 kg*	1	
E FIT M 5012 BD	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.

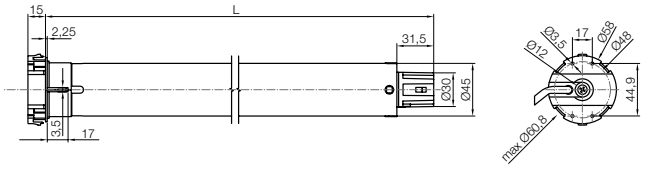
*Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 3 wires in cable

PHASE
NEUTRAL
EARTH

DIMENSIONS



Nice

Era Mat MA

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

M size ∅ 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
E MAT MA 517	Electronic limit switch, built-in receiver, TTBus. 5 Nm, 17 rpm, 9 kg*	1	NF CE
E MAT MA 817	Electronic limit switch, built-in receiver, TTBus. 8 Nm, 17 rpm, 15 kg*	1	NF CE
E MAT MA 1517	Electronic limit switch, built-in receiver, TTBus. 15 Nm, 17 rpm, 28 kg*	1	NF CE
E MAT MA 3017	Electronic limit switch, built-in receiver, TTBus. 30 Nm, 17 rpm, 56 kg*	1	NF CE
E MAT MA 4012	Electronic limit switch, built-in receiver, TTBus. 40 Nm, 12 rpm, 75 kg*	1	NF CE
E MAT MA 5012	Electronic limit switch, built-in receiver, TTBus. 50 Nm, 12 rpm, 95 kg*	1	NF CE

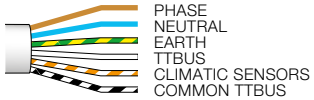
*Lifted weight, value calculated with 60 mm diameter octagonal roller.
Products also available in multiple packs (excluding E MAT MA 817). For more information, contact your local dealer.

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		

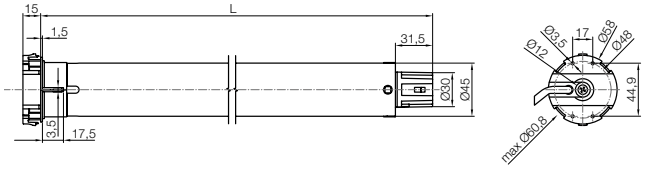
Protection class IP44.
*Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 4 wires in cable



DIMENSIONS



Nice

Era MH / Era MH DC

With mechanical limit switch and manual emergency override mechanism.

M size ∅ 45 mm.

ROLLING SHUTTERS

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
E MH 1517	Mechanical limit switch, manual emergency override mechanism. 15 Nm, 17 rpm, 28 kg*	1	CE
E MH 3017	Mechanical limit switch, manual emergency override mechanism. 30 Nm, 17 rpm, 56 kg*	1	CE
E MH 4012	Mechanical limit switch, manual emergency override mechanism. 40 Nm, 12 rpm, 75 kg*	1	CE
E MH 5012	Mechanical limit switch, manual emergency override mechanism. 50 Nm, 12 rpm, 95 kg*	1	CE
E MH 2012 DC	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				

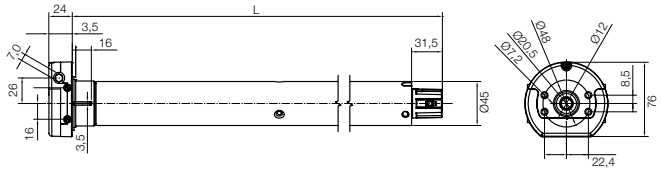
Protection class IP44.
*Value calculated with 60 mm diameter roller.

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 MH

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

M size ∅ 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
E PLUS MH 1517	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 15 Nm, 17 rpm, 28 kg*	1	CE
E PLUS MH 3017	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 30 Nm, 17 rpm, 56 kg*	1	CE
E PLUS MH 4012	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 40 Nm, 12 rpm, 75 kg*	1	CE
E PLUS MH 5012	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 50 Nm, 12 rpm, 95 kg*	1	CE

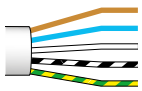
*Lifted weight, value calculated with 60 mm diameter octagonal roller

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.

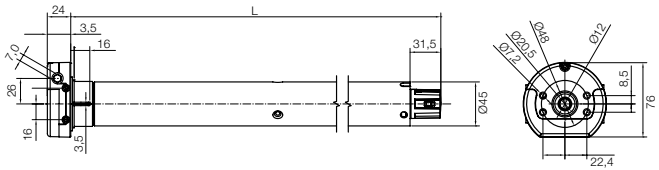
POWER CABLE

Cable length 2.5 m, 5 wires in cable



PHASE
NEUTRAL
TTBUS
COMMON TTBUS
EARTH

DIMENSIONS



Nice

Era L

With mechanical limit switch.

L size ∅ 58 mm.

ROLLING SHUTTERS

ROLLING 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
E L 5517	Mechanical limit switch. 55 Nm, 17 rpm, 85 kg*	1	CE
E L 6517	Mechanical limit switch. 65 Nm, 17 rpm, 100 kg*	1	CE
E L 7517	Mechanical limit switch. 75 Nm, 17 rpm, 115 kg*	1	CE
E L 8012	Mechanical limit switch. 80 Nm, 12 rpm, 120 kg*	1	CE
E L 10012	Mechanical limit switch. 100 Nm, 12 rpm, 150 kg*	1	CE
E L 12012	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					

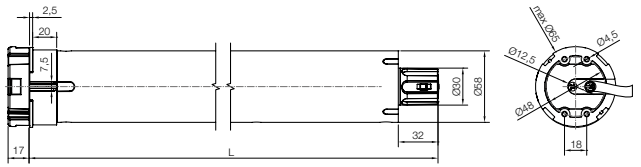
Protection class IP44.
*Value calculated with 70 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 4 wires in cable

UP/DOWN PHASE
NEUTRAL
DOWN/UP PHASE
EARTH

DIMENSIONS



Nice

Era Star LA

With electronic limit switch.

L size ∅ 58 mm.

ROLLING SHUTTERS

ROLLING 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
E STAR LA 7517	Electronic limit switch. 75 Nm, 17 rpm, 115 kg*	1	CE
E STAR LA 8012	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	

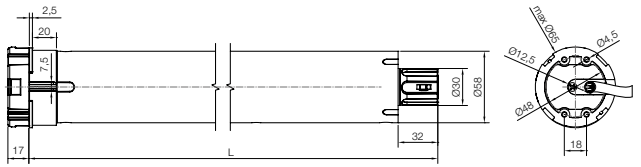
Protection class IP44.
*Value calculated with 70 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 4 wires in cable

UP/DOWN PHASE
NEUTRAL
DOWN/UP PHASE
EARTH

DIMENSIONS



Nice

Era Fit L BD

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

L size ∅ 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
E FIT L 5517 BD	Electronic limit switch, built-in bidirectional radio receiver. 55 Nm, 17 rpm, 85 kg*	1	CE
E FIT L 6517 BD	Electronic limit switch, built-in bidirectional radio receiver. 65 Nm, 17 rpm, 100 kg*	1	CE
E FIT L 7517 BD	Electronic limit switch, built-in bidirectional radio receiver. 75 Nm, 17 rpm, 115 kg*	1	CE
E FIT L 8012 BD	Electronic limit switch, built-in bidirectional radio receiver. 80 Nm, 12 rpm, 120 kg*	1	CE
E FIT L 10012 BD	Electronic limit switch, built-in bidirectional radio receiver. 100 Nm, 12 rpm, 150 kg*	1	CE
E FIT L 10012 BD	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.

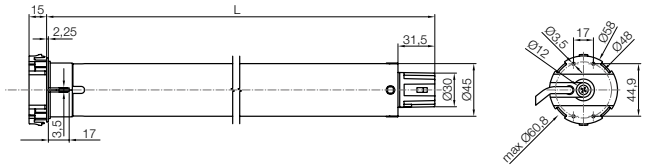
Code	E FIT L 5517 BD	E FIT L 6517 BD	E FIT L 7517 BD	E FIT L 8012 BD	E FIT L 10012 BD	E FIT L 12012 BD
Power supply (Vac/Hz)	230/50					
Absorption (A)	1,65	1,80	2,00	1,65	1,75	2,10
Power (W)	360	420		360	390	465
Power consumption in standby (W)	< 0,5					
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	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 LA

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

L size ∅ 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
E MAT LA 5517	Electronic limit switch, built-in receiver, TTBus. 55 Nm, 17 rpm, 85 kg*	1	CE
E MAT LA 6517	Electronic limit switch, built-in receiver, TTBus. 65 Nm, 17 rpm, 100 kg*	1	CE
E MAT LA 7517	Electronic limit switch, built-in receiver, TTBus. 75 Nm, 17 rpm, 115 kg*	1	CE
E MAT LA 8012	Electronic limit switch, built-in receiver, TTBus. 80 Nm, 12 rpm, 120 kg*	1	CE
E MAT LA 10012	Electronic limit switch, built-in receiver, TTBus. 100 Nm, 12 rpm, 150 kg*	1	CE
E MAT LA 12012	Electronic limit switch, built-in receiver, TTBus. 120 Nm, 12 rpm, 180 kg*	1	CE

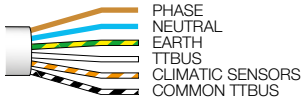
*Lifted weight, value calculated with 70 mm diameter octagonal roller

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					

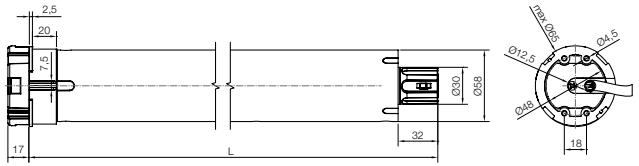
Protection class IP44.
*Value calculated with 70 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 6 wires in cable



DIMENSIONS



Nice

Era LH

With mechanical limit switch and manual emergency override mechanism.

L size ∅ 58 mm.

ROLLING SHUTTERS

ROLLING DOOR

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
E LH 5517	Mechanical limit switch, manual emergency override mechanism. 55 Nm, 17 rpm, 85 kg*	CE
E LH 6517	Mechanical limit switch, manual emergency override mechanism. 65 Nm, 17 rpm, 100 kg*	CE
E LH 7517	Mechanical limit switch, manual emergency override mechanism. 75 Nm, 17 rpm, 115 kg*	CE
E LH 8012	Mechanical limit switch, manual emergency override mechanism. 80 Nm, 12 rpm, 120 kg*	CE
E LH 10012	Mechanical limit switch, manual emergency override mechanism. 100 Nm, 12 rpm, 150 kg*	CE
E LH 12012	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					

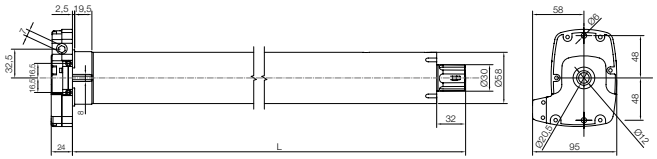
Protection class IP44

POWER CABLE

Cable length 2.5 m, 4 wires in cable

UP/DOWN PHASE
NEUTRAL
DOWN/UP PHASE
EARTH

DIMENSIONS



Nice

Era Plus LH

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

L size ∅ 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
E PLUS LH 6517	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 65 Nm, 17 rpm, 100 kg*	CE
E PLUS LH 7517	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 75 Nm, 17 rpm, 115 kg*.	CE
E PLUS LH 8012	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 80 Nm, 12 rpm, 120 kg*	CE
E PLUS LH 10012	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 100 Nm, 12 rpm, 150 kg*	CE
E PLUS LH 12012	Mechanical limit switch, built-in radio receiver, TTBus, emergency override mechanism. 120 Nm, 12 rpm, 180 kg*	CE

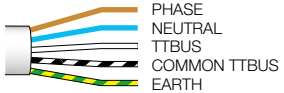
*Lifted weight, value calculated with 70 mm diameter octagonal roller

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				

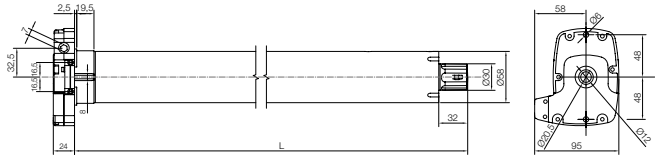
Protection class IP44

POWER CABLE

Length 3 m, 5 wires in cable



DIMENSIONS



For rolling shutters

Nice

Era XL

With mechanical limit switch.

XL size ∅ 90 mm.

ROLLING SHUTTERS

ROLLING DOOR

230 Vac

TECHNICAL SPECIFICATION

Code	Description	Pcs./pack	Certificates
E XL 15012	Mechanical limit switch. 150 Nm, 12 rpm	1	CE
E XL 18012	Mechanical limit switch. 180 Nm, 12 rpm	1	CE
E XL 23012	Mechanical limit switch. 230 Nm, 12 rpm	1	CE
E XL 30012	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.

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).

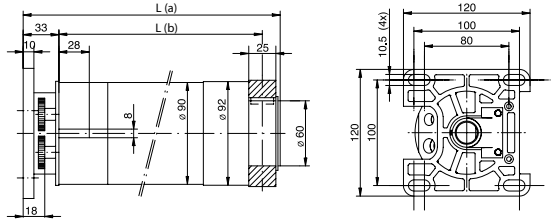
Easy to install: the fixing plates must be installed perpendicular to the installation site.If the surface is uneven, the special wall plate (article 537.10001) must be used.

POWER CABLE

Length 3 m, 4 wires in cable

UP/DOWN PHASE
NEUTRAL
DOWN/UP PHASE
EARTH

DIMENSIONS



Nice

Era XLH

With mechanical limit switch and manual emergency override mechanism.

XL size ∅ 90 mm.

ROLLING SHUTTERS

ROLLING DOOR

230 Vac

TECHNICAL SPECIFICATION

Code	Description	Certificates
E XLH 12012	Mechanical limit switch, manual emergency override mechanism. 120 Nm, 12 rpm	CE
E XLH 15012	Mechanical limit switch, manual emergency override mechanism. 150 Nm, 12 rpm	CE
E XLH 18012	Mechanical limit switch, manual emergency override mechanism. 180 Nm, 12 rpm	CE
E XLH 23012	Mechanical limit switch, manual emergency override mechanism. 230 Nm, 12 rpm	CE
E XLH 30012	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.

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.

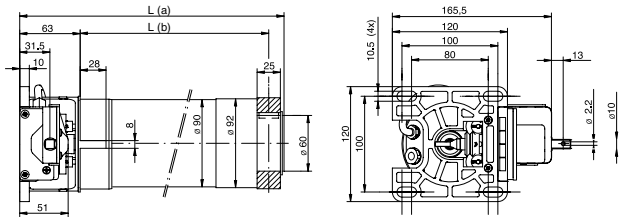
Easy to install: the fixing plates must be installed perpendicular to the installation site.If the surface is uneven, the special wall plate (article 537.10001) must be used.

POWER CABLE

Length 3 m, 4 wires in cable

UP/DOWN PHASE
NEUTRAL
DOWN/UP PHASE
EARTH

DIMENSIONS



Nice

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

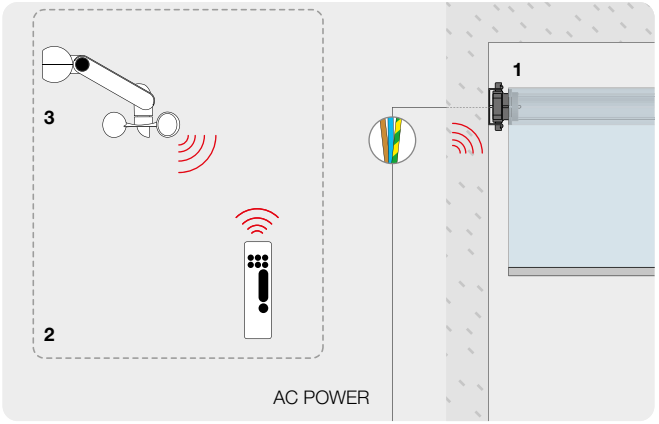
With electronic limit switch and built-in receiver
ERA FIT M

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

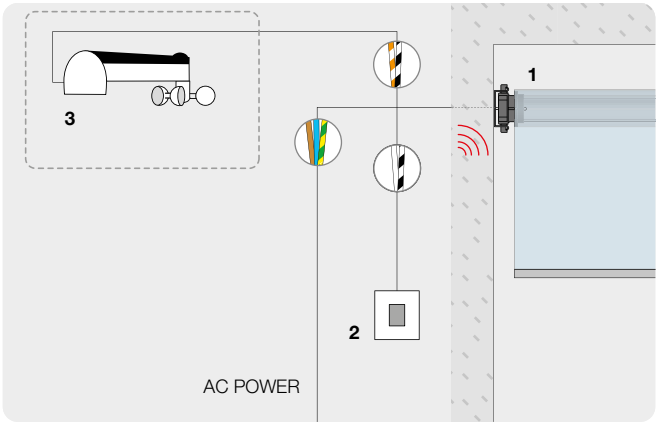
***IMPORTANT**: Do not connect the mains electricity to the low-voltage wires dedicated to the TTBus technology (white-white black-white orange). If these are not used, insulate them efficiently.

INSTALLATION WITH CONTROL UNIT AND/OR RADIO-CONTROLLED CLIMATIC SENSOR



1. TUBULAR MOTOR* **2.** TRANSMITTER **3.** NEMO SERIES RADIO-CONTROLLED SOLAR-POWERED ANEMOMETER

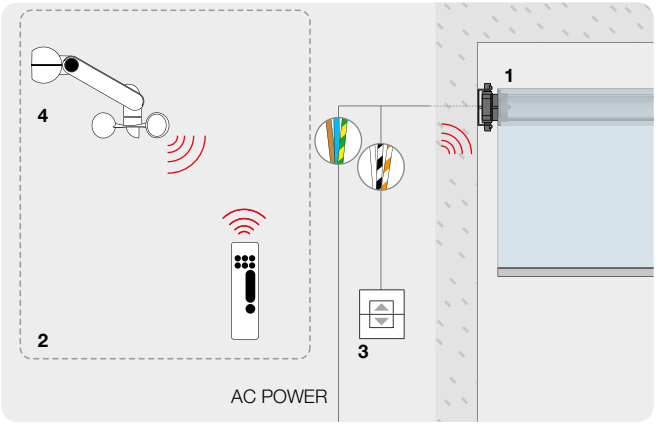
INSTALLATION WITH CONTROL UNIT AND/OR WIRE-CONTROLLED CLIMATIC SENSOR



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.

Nice

Configurations for tubular motors without built-in radio receiver

MOTORS:

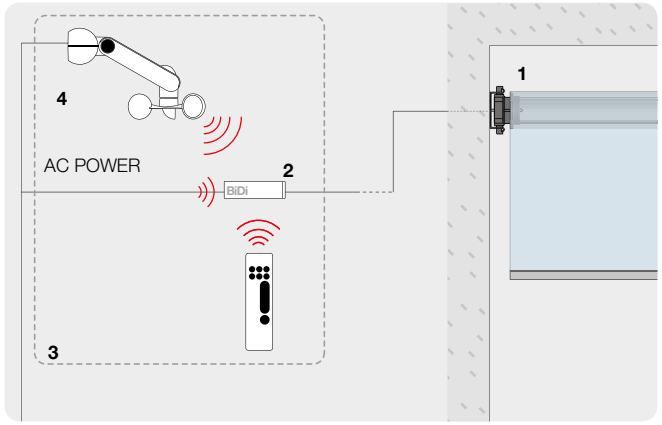
With mechanical limit switch
ERA S, ERA M, ERA L, ERA XL

With mechanical limit switch and manual emergency override mechanism
ERA MH, ERA LH, ERA XLH

With pushbutton limit switch
ERA QUICK

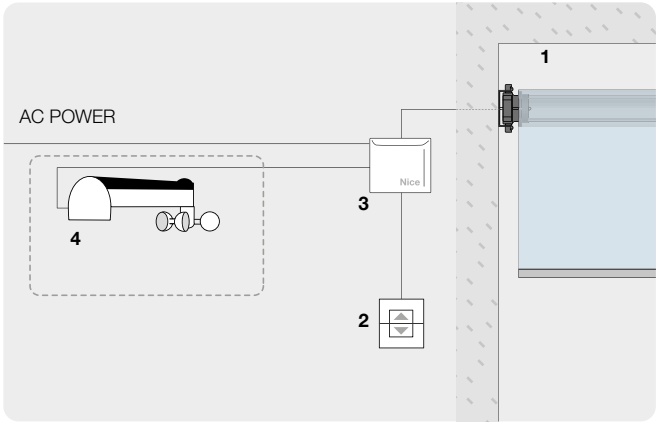
With electronic limit switch
ERA STAR

INSTALLATION WITH CONTROL UNIT AND/OR RADIO-CONTROLLED CLIMATIC SENSOR



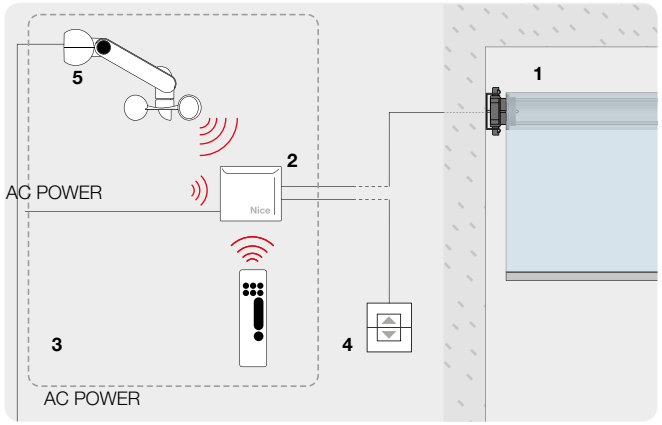
1. TUBULAR MOTOR **2.** BIDI-SHUTTER/BIDI-AWNING CONTROL UNIT **3.** TRANSMITTER **4.** NEMO SERIES RADIO-CONTROLLED ANEMOMETER

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

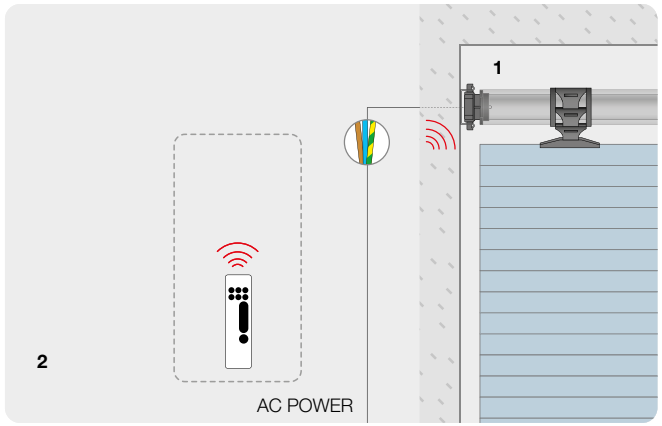
With mechanical limit switch, manual emergency override mechanism, built-in radio receiver and Nice TTBUS technology
ERA PLUS MH, ERA PLUS LH

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

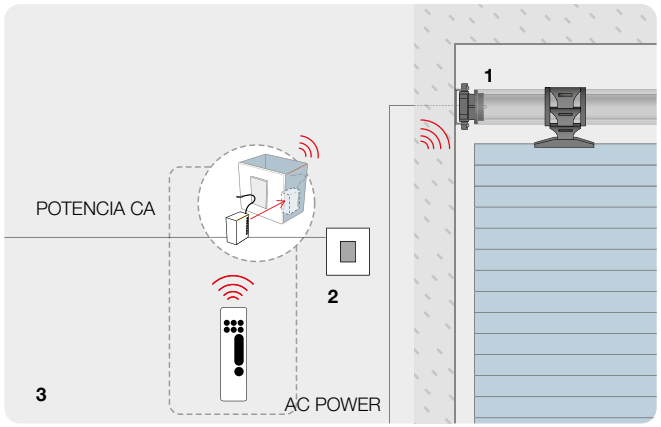
***IMPORTANT**: Do not connect the mains electricity to the low-voltage wires dedicated to the TTBus technology (white-white black-white orange). If these are not used, insulate them efficiently.

INSTALLATION WITH RADIO CONTROL



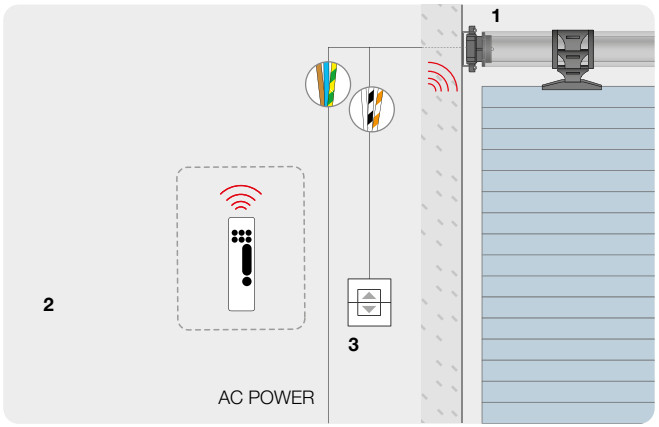
1. TUBULAR MOTOR **2.** TRANSMITTER

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.

Nice

Configurations for tubular motors without built-in radio receiver

MOTORS:

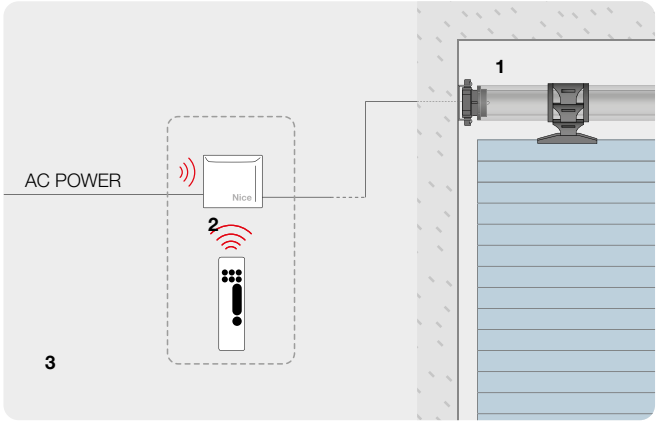
With mechanical limit switch
ERA S, ERA M, ERA L, ERA XL

With mechanical limit switch and manual emergency override mechanism
ERA MH, ERA LH, ERA XLH

With pushbutton limit switch
ERA QUICK

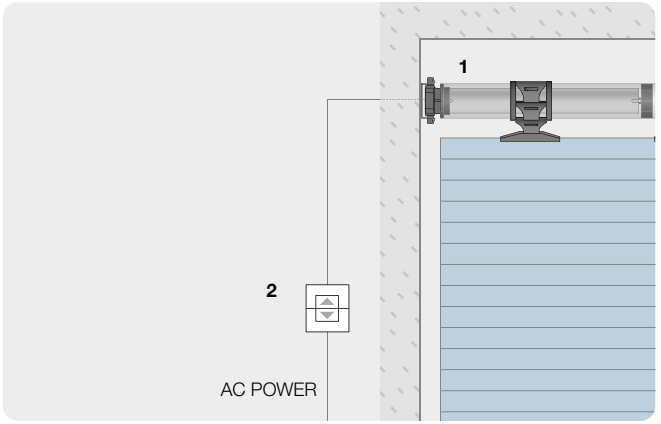
With electronic limit switch
ERA STAR

INSTALLATION WITH RADIO CONTROL



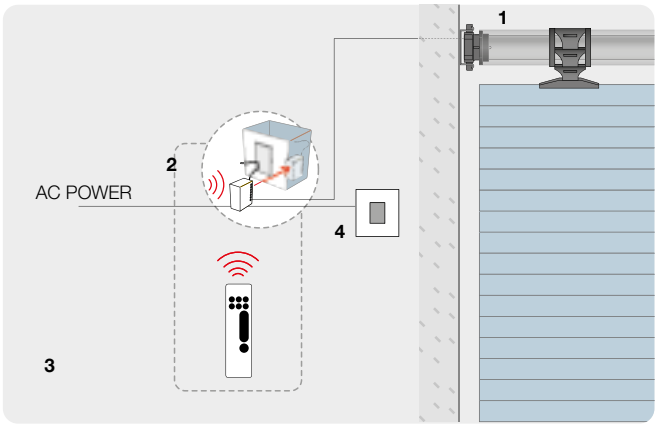
1. TUBULAR MOTOR **2.** MINDY TT4 SERIES CONTROL UNIT **3.** TRANSMITTER

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

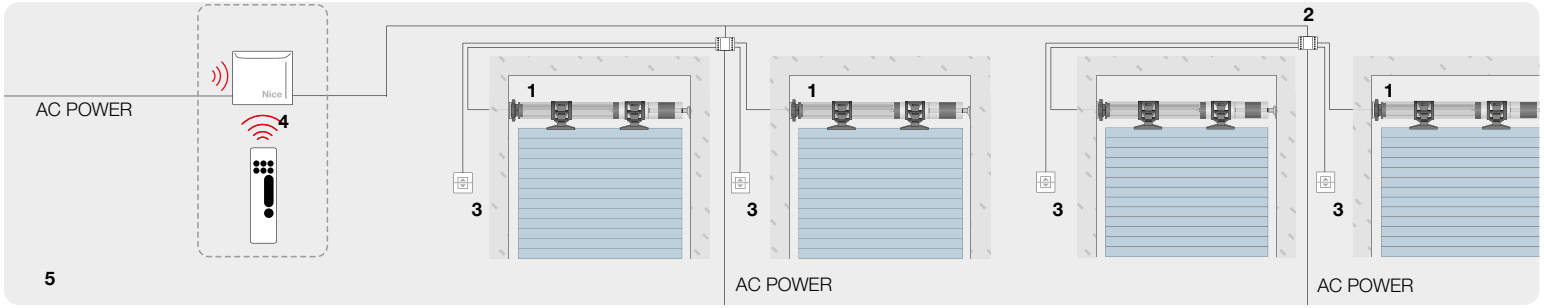
Complete configuration for tubular motors with mechanical limit switch

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)

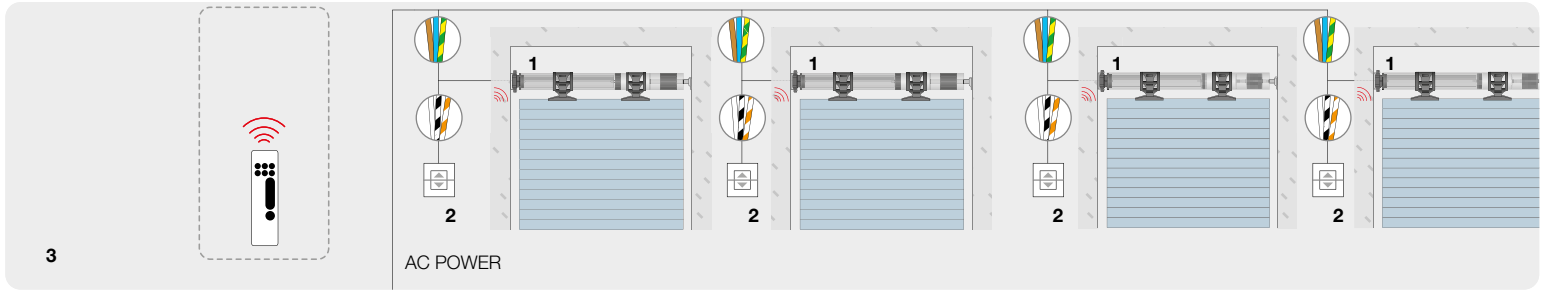
1. TUBULAR MOTOR **2.** GROUP "UP/DOWN" BUTTON **3.** MINDY TT4* SERIES "UP/DOWN" CONTROL UNIT **4.** TRANSMITTER FOR GROUP CONTROL

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

Nice

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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